

**LOUISIANA DEPARTMENT OF  
WILDLIFE AND FISHERIES**

**STRATEGIC PLAN PROCESS DOCUMENTATION**

**FOR THE PERIOD 2017-18 through 2021-2022**

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** MANAGEMENT AND FINANCE - Administrative

**Objective:** Through the Administrative activity, to provide executive leadership for the Office of Management and Finance activities and to provide support services to the department in a transparent, accountable, effective and efficient manner.

**Indicator Name:** Percent of internal customers surveyed who report at least an 85% satisfaction level PI Code 23179

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, key.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a direct measure of the objective.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

The results of the survey will be used by management to determine what issues need to be addressed and where potential problems may be.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The name clearly indicates what is being measured. There is no jargon, etc.

5. **Validity, Reliability, and Accuracy:** Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

The indicator has not been audited by the Legislative Auditor. The indicator measures customer satisfaction.

6. **Data Source, Collection and Reporting:** What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is Department staff. It is collected annually.

7. Calculation and Methodology: How is the indicator calculated?

A random sampling of Department staff is determined. Survey responses are tabulated and percentages are calculated for each satisfaction level.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is not a scientific survey.

As easy as the survey is to fill out, many people simply don't like completing them. Consequently, this could yield skewed results either positively or negatively.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tammy Calix, Fiscal Officer, 225-765-2891

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** MANAGEMENT AND FINANCE - Licensing and Boat Registration/Titling

**Objective:** To provide the best possible customer satisfaction in the areas of timeliness and assistance regarding issuance of commercial licenses and permits, oyster tags, recreational licenses and permits and boat registration and titling.

**Indicator Name:** Percentage of completed surveys with a rating of "strongly agree" or "agree" PI Code 23180

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a direct measure of the objective. Licensing and Boat Registration/Titling serves the public. Customer surveys provide important feedback.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

The results of the surveys are used to determine what improvements need to be made in the issuance of licenses as well as employee training needs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The survey engages the customer to tell us how Licensing staff is performing and provide invaluable feedback on procedures and functionality.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, it has not been audited by the Legislative Auditor. The indicator measures customer satisfaction.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is the Licensing customer and it is collected annually.

7. Calculation and Methodology: How is the indicator calculated?

Customer survey responses are tabulated and percentages are determined.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is not a scientific survey.

As easy as our survey is to fill out, many people simply don't like completing them. Consequently, some customers may respond to the questions without thoughtful consideration of their experience with our staff. This could yield skewed results either positively or negatively.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tammy Calix, Fiscal Officer, 225-765-2891

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** MANAGEMENT AND FINANCE - Licensing and Boat Registration/Titling

**Objective:** To provide the best possible customer satisfaction in the areas of timeliness and assistance regarding issuance of commercial licenses and permits, oyster tags, recreational licenses and permits and boat registration and titling.

**Indicator Name:** Processing return time on mailed-in applications (in working days)  
PI Code 23786

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Licensing and Boat Registration/Titling serves the public. Processing return time tracks the amount of time in work days that it takes to process mailed-in applications which may serve as an indicator of employee performance and appropriate assignment of duties.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

The results will be used to determine if work flow processes need to be altered and if adequate resources have been assigned to processing mailed-in applications.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

It has not been audited by the Legislative auditor.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Incoming mail trays are dated and processing time tracked by the License Section. This is reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

Mailed-in applications are date stamped upon receipt and tracked for completion.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregate

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is not exactly precise since the volume of mail precludes recording the receipt and processing date of each piece. An observation of mail tray dates shows the efficiency of processing.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Michelle Rayburn, Licensing Director, 225-765-2881

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** MANAGEMENT AND FINANCE - Support Services

**Objective:** Through the Support Services activity, to provide competent support services to the programs in our department and to ensure compliance with state and federal rules, regulations and procedures.

**Indicator Name:** Number of repeat audit findings by the Legislative Auditor  
PI Code 9969

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a direct measure of the objective. Management and Finance is charged with assurance of compliance with applicable laws, rules, policies and regulations governing those functions under their management. Management and Finance is regularly audited by the Legislative Auditor. Lack of repeat audit findings provides assurance of corrected exceptions discovered by the Auditors as well as compliance with industry standards and best practices.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator is used to determine what policies and procedures need to be implemented or changed.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The name clearly indicates what is measured. There is no jargon, etc.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited by the Legislative auditor.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Legislative audit findings are clear and distinct; a comparison of findings from year to year shows any repeat findings. Audits are conducted every other year and this is the frequency of reporting.

7. Calculation and Methodology: How is the indicator calculated?

The number of audit findings.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only limitation is that audits are conducted every other year rather than every year so performance can only be reported every other year.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tammy Calix, Fiscal Officer, 225-765-2891

# STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Administrative**

**Objective 1: Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.**

**Strategy 1.1: Conduct process evaluations to improve the flow and timeliness of work products.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

# STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Administrative**

**Objective 1: Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.**

**Strategy 1.2: Maintain an adequate level of staffing.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
	x	Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Administrative**

**Objective 1: Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.**

**Strategy 1.3: Provide advice and guidance on allocation of financial resources.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

# STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Licensing and Boat Registration/Titling**

**Objective 2: To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

**Strategy 2.1: Enhance staff recruitment and retention.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Licensing and Boat Registration/Titling**

**Objective 2: To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

**Strategy 2.2: Utilize information technology applications to maximize productivity.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
	x	Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Licensing and Boat Registration/Titling**

**Objective 2: To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

**Strategy 2.3: Ensure staff has adequate knowledge and skills to perform their job duties and meet the needs of the department's customers.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Support Services**

**Objective 3: To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

**Strategy 3.1: Maintain procedures for all positions in the program.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
x	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Support Services**

**Objective 3: To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

**Strategy 3.2: Cooperate with the department's internal auditor and other auditors to develop and implement policies and procedures and corrective actions.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

# STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Support Services**

**Objective 3: To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

**Strategy 3.3: Conduct in-service training for all functions regulated and managed by the program**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
x		Impact on operating budget
	x	Impact on capital outlay budget
x		Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Management and Finance**

**Activity: Support Services**

**Objective 3: To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

**Strategy 3.4: Develop and implement effective and "usable" programs for fiscal controls such as the Bond/Crime Program and the Cash Management Program.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ADMINISTRATIVE (Office of the Secretary)

**Objective:** Through the Administrative activity, to provide executive leadership and legal support and internal audits to all department programs so that they are enabled to protect and preserve the wildlife and fish resources of the state.

**Indicator Name:** Number of repeat audit findings by the Legislative Audit  
PI Code 23182

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a direct measure of the objective.

Lack of repeat audit findings provides assurance of corrected exceptions discovered by the Auditors as well as compliance with industry standards and best practices.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator is used to determine what policies and procedures need to be implemented or changed.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The name clearly indicates what is measured. There is no jargon, etc.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited by the Legislative auditor.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Legislative audit findings are clear and distinct; a comparison of findings from year to year shows any repeat findings. Audits are conducted every other year and this is the frequency of reporting.

7. Calculation and Methodology: How is the indicator calculated?

The number of repeat audit findings.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only limitation is that audits are conducted every other year rather than every year, so performance can only be reported every other year.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tammy Calix, Fiscal Officer, 225-765-2891

# STRATEGY ANALYSIS CHECKLIST

**Program: Administrative**

**Activity: Administrative**

**Objective 1: To provide executive leadership, legal support and internal audits to all department programs, so that they are enabled to protect and preserve the wildlife and fish resources of the state.**

**Strategy 1.1: Plan and prioritize for the allocation of financial resources.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
x		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

# STRATEGY ANALYSIS CHECKLIST

**Program: Administrative**

**Activity: Administrative**

**Objective 1: To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.**

**Strategy 1.2: Encourage staff empowerment and teamwork.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

# STRATEGY ANALYSIS CHECKLIST

**Program: Administrative**

**Activity: Administrative**

**Objective 1: To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.**

**Strategy 1.3: Promote partnerships and collaboration with other state agencies and other entities.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		<u>Authorization:</u>
x		Authorization exists
		Authorization needed
		<u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program: Administrative**

**Activity: Administrative**

**Objective 1: To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.**

**Strategy 1.4: Be responsive to the needs of all external stakeholders.**

<u>Yes</u>	<u>No</u>	<u>Analysis:</u>
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		 <u>Authorization:</u>
x		Authorization exists
		Authorization needed
		 <u>Organization Capacity:</u>
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		 <u>Time Frame:</u>
x		Already ongoing
		Lifetime of strategy identified
		 <u>Fiscal Impact:</u>
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Compliance Intercepts associated with wildlife, fisheries and ecosystem patrols, investigations, education and community policing/outreach. (PI 23183)

11. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an output indicator and will be reported at the support level.

12. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the number of compliance intercepts encountered by Wildlife Agents who are performing Law Enforcement work. Compliance Intercepts associated with wildlife, fisheries and ecosystem enforcement, education and outreach programs by enforcement are the most relevant measures for the activities related toward documenting levels of compliance by the public. This indicator was selected because of its direct relationship to numerically calculating the objective. It has been documented for several years and is a measure of Law Enforcement objectives. Compliance intercepts will further enhance regulatory information.

13. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify trends in wildlife, fisheries and ecosystem activities and to address those trends with manpower allocations, management goals and conservation compliance.

14. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A compliance intercept is contact made when a wildlife agent intercepts a person who is engaged in a regulated activity and where the agent has personal verbal contact, performs a routine check, issues a warning, issues a citation, or makes an arrest for a specific activity for which the person is participating in.

15. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual. The indicator is being more finely tuned as the efficiency of collection is improved.

16. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database. Data will eventually be collected electronically and increase specificity.

17. Calculation and Methodology: How is the indicator calculated?

The numbers of recorded compliance intercepts from the time and attendance reports are automatically calculated through a report within the database for each activity for any reporting period.

18. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region.

19. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from errors in reporting on the time and attendance reports by Wildlife Agents. (The new electronic format will reduce Errors and calculate multiple compliance intercepts based on engaged activities in real time).

20. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents record the daily number of compliance intercepts on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Number of wildlife, fisheries and ecosystem enforcement hours (PI 23184)

11. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an input indicator and will be reported at the supporting level.

12. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the number of patrol hours worked by Wildlife Agents who are performing field work. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It has been effectively used for several years and is a direct measure of the objective.

13. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify conservation and activity management trends in wildlife, fisheries and ecosystem activities and to address those trends with manpower allocations.

14. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A patrol hour represents time spent patrolling for a specified activity.

15. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

16. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

17. Calculation and Methodology: How is the indicator calculated?

The numbers of recorded patrol hours from the time and attendance reports are automatically calculated through a report within the database for each activity for any reporting period.

18. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region, as well as specific programmatic and individual accountability.

19. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from errors in reporting on the time and attendance reports by Wildlife Agents.

20. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents record the daily number of patrol hours on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Observed Compliance – wildlife, fisheries and ecosystem (PI 24423)

11. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

12. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state's laws, rules and regulations relative to wildlife, fisheries and ecosystem. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

13. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify conservation and activity management trends in wildlife, fisheries and ecosystem activities and to address those trends with manpower allocations.

14. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

15. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

16. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel at individual regions and at HQ in Baton Rouge enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The time and attendance reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

17. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

18. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

19. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

20. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activities on their time and attendance reports. These time and attendance reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Observed Compliance – recreational fishing (PI 23185)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state's laws, rules and regulations relative to recreational fishing. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify conservation and activity management trends in wildlife, fisheries and ecosystem activities and to address those trends with manpower allocations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel at individual regions and at HQ in Baton Rouge enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The time and attendance reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue recreational fishing warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Observed Compliance – commercial fishing/excluding oysters (PI 23186)

11. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

12. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state's laws, rules and regulations relative to commercial fishing/excluding oysters. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

13. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify conservation and activity management trends in commercial fishing/excluding oysters activities and to address those trends with manpower allocations.

14. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

15. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

16. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel at individual regions and at HQ in Baton Rouge enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

17. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

18. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

19. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

20. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue commercial fishing/excluding oysters warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Observed Compliance – oyster fishing (PI 23187)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state's laws, rules and regulations relative to oyster fishing. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used identify conservation and activity management trends in oyster fishing activities and to address those trends with manpower allocations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel at individual regions and at HQ in Baton Rouge enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue oyster fishing warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Observed Compliance – commercial fishing (PI 23789)

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state's laws, rules and regulations relative to commercial fishing. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify conservation and activity management trends in commercial fishing activities and to address those trends with manpower allocations.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. **Validity, Reliability, and Accuracy:** Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel at individual regions and at HQ in Baton Rouge enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue commercial fishing warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Provide professional law enforcement presence to execute statutory mandates for the management, protection and conservation of natural resources on our state's lands and waters, improve regulatory compliance to successfully support resource management plans and protect the supporting ecosystem.

**Indicator Name:** Observed Compliance – hunting/wildlife (PI 23188)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state's laws, rules and regulations relative to hunting/wildlife. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify conservation and activity management trends in hunting/wildlife activities and to address those trends with manpower allocations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel at individual regions and at HQ in Baton Rouge enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue hunting/wildlife warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Compliance Intercepts associated with boating safety patrols, investigations, education and community policing/outreach. (PI 23189)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an output indicator and will be reported at the support level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the number of compliance intercepts encountered by Wildlife Agents who are performing Law Enforcement work. Compliance intercepts associated with recreational boating safety and waterway enforcement, education and outreach programs by enforcement are the most relevant measures of the activities related to work toward reducing illegal and dangerous activities. This indicator was selected because of its relationship to achieving the objective. It has been effectively used for several years and is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify trends in recreational boating activities and to address those trends with manpower allocations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A compliance intercept is defined as a contact made by a wildlife agent with a person who is engaged in a regulated activity and where the agent has personal verbal contact, performs a routine check, issues a warning, issues a citation, or makes an arrest.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of identified non-compliance (through citations and warnings) for each violation type and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame..

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents record the daily number of public contacts and specific activity on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

- Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement
- Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.
- Indicator Name:** Number of Enforcement hours associated with boating safety patrols, investigations, education and community policing/outreach. (PI 23190)

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an input indicator and will be reported at the supporting level.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the number of enforcement hours worked by Wildlife Agents who are performing field work. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity. This indicator was selected because of its relationship to achieving the objective. It has been effectively used for several years and is a direct measure of the objective.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify trends in recreational boating activities and to address those trends with manpower allocations.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A law enforcement hour represents time spent patrolling and working a specified program.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

The numbers of recorded hours from the time and attendance reports are automatically calculated through a report within the database for each activity for any reporting period.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from errors in reporting on the time and attendance reports by Wildlife Agents.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents record the daily number of patrol hours on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries/incidents statewide, by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Number of boating crashes (PI 13241)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an output indicator and will be reported at the supporting level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator provides the actual number of recreational boating crashes. It was selected to gauge the level of enforcement presence in boating safety and how it relates to the number of boating crashes.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify trends in recreational boating activities and boating crashes, and to address those trends with manpower allocations. The department will strive to increase law enforcement presence through increased patrols and this indicator will verify achievement. By investigating all reportable recreational boating crash incidents, management can utilize compiled data to implement programs, regulations, and patrol efforts that help ensure a safe, secure, and enjoyable recreational boating experience for Louisiana citizens.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A recreational boating crash is defined as: a collision, incident or other casualty involving a recreational vessel and resulting in death, injury (beyond first aid) or property damage in excess of \$500.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The number of crashes is reported to the department through the Boating Incident Report Form and as they occur.

7. Calculation and Methodology: How is the indicator calculated?

The number of boating crashes is an actual number.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator is limited only in the fact that an increase in enforcement hours and compliance intercepts cannot guarantee a reduction in boating crashes.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Boating crashes are reported to and collected by Lt. Clay Marques. The data is reported by Ashley D. Simmons/225-765-0205 of the Enforcement Division each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Number of boating crashes with alcohol or drugs as a contributing factor. (PI 21267)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the supporting level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator provides the actual number of boating crashes with alcohol or drugs involved. It was selected to gauge the level of enforcement presence in boating safety and how it relates to the number of boating crashes with alcohol or drugs as a contributing factor

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify trends in recreational boating activities and boating crashes with alcohol or drugs involved, and to address those trends with manpower allocations. The department will strive to increase law enforcement presence through increased patrols and this indicator will verify achievement.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A recreational boating crash is defined as: a collision, incident or other casualty involving a recreational vessel and resulting in death, injury (beyond first aid) or property damage in excess of \$500. This indicator clearly indicates when alcohol or drugs is involved.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The number of crashes is reported to the department through the Boating Incident Report Form and as they occur.

7. Calculation and Methodology: How is the indicator calculated?

The number of boating crashes with alcohol or drugs involved is an actual number.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator is limited only in the fact that an increase in enforcement hours and compliance intercepts cannot guarantee a reduction in boating crashes with alcohol or drugs involved.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Boating crashes are reported to and collected by Lt. Clay Marques. The data is reported by Ashley D. Simmons/225-765-0205 of the Enforcement Division each reporting period.

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Observed compliance – boating safety and waterway enforcement; percent of boating public observed to be in compliance with the state’s boating safety and waterways regulations (PI 23191)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported as a key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator measures the percent of the public observed to be in compliance with the state’s laws, rules and regulations relative to recreational boating safety and waterway enforcement. Effective patrols, investigations, education and outreach programs by enforcement will increase public trust and awareness maximizing voluntary compliance and better identify illegal activity, while reducing the number of recreational boating incident casualties and injuries. This indicator was selected because of its relationship to achieving the objective. It is an effective method used in conjunction with compliance intercepts and is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify trends in recreational boating activities, boating crashes, casualties and injuries and to address those trends with manpower allocations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The time and attendance reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of citations and warnings for recreational boating activities and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue recreational boating warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These time and attendance reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Number of students completing boating safety course (PI 7062)

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an output indicator and will be reported at the supporting level.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator relates to the objective using the assumption that persons who are better educated about boating are less likely to make a mistake that could lead to a reportable crash. We have increased the number of students certified in boating education by increasing the opportunities to take the course online as well as free classroom courses. Additionally, legislation enacted requires certain individuals to be certified in boating safety.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used internally to make decisions about course curriculum and to address needs of the training program.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator represents the actual number of persons completing an approved boating safety course. Effective July 1, 2010, all persons who were born on or after January 1, 1984 must complete a boater safety education course in order to operate a vessel in excess of ten horsepower.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of this data is the department's database of students that have completed the course. This database is updated weekly.

7. Calculation and Methodology: How is the indicator calculated?

This is a whole number.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

This indicator is aggregated and can be broken down by parish or region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

There are no known limitations to this indicator.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Lt. Clay Marques of the Enforcement Division collects this data. It is reported by Ashley D. Simmons/225-765-0205 of the Enforcement Division for each reporting period.

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs.  
Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Number of boating crashes per 100,000 registered boats (PI 24424)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an output indicator and will be reported at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an accurate representation of the number of recreational boating crashes relative to the number of registered boats. It has been used for many years and is a direct measure of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator is used to identify trends in the number of crashes and to address those trends with manpower allotment and needs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A recreational boating crash is defined as: a collision, incident or other casualty involving a recreational vessel and resulting in death, injury (beyond first aid) or property damage in excess of \$500.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data comes from all crashes reported to the department through the Boating Incident Report Form. Crashes are reported as they occur. The number of registered boats is reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

The actual number of registered boats is divided by 100,000. That number is then divided into the actual number of recreational boating crashes to determine the number of boating crashes per 100,000 registered boats.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

There are no known limitations to the indicator. However, many external factors may affect the output of this indicator.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Lt. Clay Marques of the Enforcement Division is responsible for collecting and documenting all boating crash reports. Boat registrations are managed by Michelle Rayburn of the Office of Management and Finance. Ashley D. Simmons/225-765-0205 is responsible for reporting this data each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Number of boating fatalities per 100,000 vessels (PI 24425)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an accurate representation of the number of boating fatalities per 100,000 vessels. It has been used for many years and is a direct measure of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator is used to identify trends in the number of boating fatalities and to address those trends with manpower allotment and needs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data comes from all crashes reported to the department through the Boating Incident Report Form. Crashes are reported as they occur. The number of registered boats is reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

The number of registered boats is divided by the number of fatalities. That number is then divided by 100,000 to get the number of boating fatalities per 100,000 vessels.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

This indicator is disaggregated because it cannot be broken down into smaller parts by parish or region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

There are no known limitations to the indicator. However, many external factors may affect the output of the indicator.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Lt. Clay Marques of the Enforcement Division is responsible for collecting and documenting all boating crash reports and fatalities. Boat registrations are managed by Michelle Rayburn of the Office of Management and Finance. Ashley D. Simmons/225-765-0205 is responsible for reporting this data each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Number of registered boats (PI 13243)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an output indicator and is reported in at the general performance information level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator represents the actual number of registered boats in Louisiana.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator is used internally to make manpower allotment and needs decisions related to boating safety.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator represents all recreational boats registered by the State of Louisiana.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data comes from the department's Motorboat section of the Office of Management and Finance.

7. Calculation and Methodology: How is the indicator calculated?

This is a whole number.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

This indicator is aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

There are no known limitations to this indicator.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Michelle Rayburn of the Office of Management and Finance is responsible for collecting and storing this data. Ashley D. Simmons/225-765-0205 of the Enforcement Division reports the data.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Observed Compliance Boating Safety administrative regulations; percent of vessels observed to be in compliance with the state's boating safety and waterways administrative compliance. (PI 25088)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and is reported in at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator identifies observed levels of compliance as related to administrative boating regulations and determines programmatic needs for public safety.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

.This indicator will be used to identify educational areas to focus activities which promote voluntary compliance. Also for budgeting purposes it will help identify registration renewals and compliance with Administrative regulations for Boating Safety.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The time and attendance reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of citations and warnings for recreational boating activities and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue recreational boating warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These time and attendance reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Boating Safety and Waterway Enforcement

**Objective:** Reduce recreational boating incident casualties and injuries statewide by providing law enforcement services, foster safe operation of vessels and administer mandated outreach and education programs. Promote voluntary compliance through effective and efficient public safety services.

**Indicator Name:** Observed Compliance Boating Safety Operational and Safety Equipment regulations; percent of vessels observed to be in compliance with the state's boating safety and waterways operational and safety regulations. (PI 25089)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and is reported in at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator identifies observed levels of compliance as related to operational and equipment boating regulations and determines programmatic needs for public safety.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used for Management and Budget purposes. Management utilizes information to modify patrols, identify educational needs and combat persons who operate in an unsafe manner.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Enforcement personnel enter warnings and citations into the Enforcement database. The compliance intercept data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The time and attendance reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

An Enforcement database generated report automatically calculates the number of citations and warnings for recreational boating activities and another computer program automatically calculates the number of corresponding compliance intercepts.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from human errors in reporting on the time and attendance reports by Wildlife Agents or by personnel entries of warnings and citations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents issue recreational boating warnings and citations and Enforcement personnel at each region are responsible for input in the Enforcement database. Individual Wildlife Agents also record the daily number of public contacts and specific activity on their time and attendance reports. These time and attendance reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from both databases, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Search and Rescue & Maritime Security

**Objective:** Enhance Louisiana's collaborative efforts in the maritime domain to build a safe and secure environment that supports public safety, promotes public confidence and ensures economic stability; lead and coordinate and provide emergency response services for search and rescue and maritime security operations.

**Indicator Name:** Hours worked associated with search and rescue, maritime and homeland security and other emergency support activities (PI 23192)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an input indicator and will be reported at the support level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator was selected to build a safe and secure environment that supports public safety, promotes public confidence and ensures economic stability and to lead, coordinate and provide emergency response services for search and rescue and maritime security operations.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify the increased work demand associated with our agency's responsibility as the state's designated lead agency for emergency support search and rescue functions and lead for maritime security functions and as support for emergency support functions for transportation, communications, firefighting, emergency management and public safety and security.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The indicator name clearly identifies what is being measured. A patrol hour represents time spent patrolling for a specified activity.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from time and attendance reports recorded daily by individual Wildlife Agents and filed bi-weekly. The reports are scanned in Baton Rouge by the Information Technology (IT) staff and records are written to a database.

7. Calculation and Methodology: How is the indicator calculated?

The numbers of recorded hours worked associated with search and rescue, maritime and homeland security and other emergency support activities from the time and attendance reports are automatically calculated through a report within the database for each activity for any reporting period.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame..

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from errors in reporting on the time and attendance reports by Wildlife Agents.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents record the daily number of patrol hours on their time and attendance reports. These reports are scanned by the IT staff and the records are written to a database in Baton Rouge. Ashley D. Simmons of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Search and Rescue & Maritime Security (Public Safety, Hurricane Protection)

**Objective:** Enhance Louisiana's collaborative efforts in the maritime domain to build a safe and secure environment that supports public safety, promotes public confidence and ensures economic stability; lead and coordinate and provide emergency response services for search and rescue and maritime security operations.

**Indicator Name:** Percent of search and rescue missions conducted safely (PI 23193)

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator was selected to quantify the number of search and rescue missions conducted safely.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify the increased work demand associated with our agency's responsibility as the state's designated lead agency for emergency support search and rescue functions and lead for maritime security functions and as support for emergency support functions for transportation, communications, firefighting, emergency management and public safety and security.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The title clearly identifies its purpose.

5. **Validity, Reliability, and Accuracy:** Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from the Public Assistance Report Search/Rescue Form that any Wildlife Agent completes when applicable. This form is filed bi-weekly. Data from the forms is entered into a specific database by HQ Enforcement staff.

7. Calculation and Methodology: How is the indicator calculated?

The indicator is calculated by determining the number of Public Assistance Report Search/Rescue Forms with “Search/Rescue Mission” and/or “Rescue” checked for each reporting period.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region within any given time frame

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from errors by Wildlife Agents in reporting on the Public Assistance Report Search/Rescue Form.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents complete the Public Assistance Report Search/Rescue Form. Data from these forms is entered in a specific database by HQ Enforcement staff in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** ENFORCEMENT - Search and Rescue & Maritime Security (Public Safety, Hurricane Protection)

**Objective:** Enhance Louisiana's collaborative efforts in the maritime domain to build a safe and secure environment that supports public safety, promotes public confidence and ensures economic stability; lead and coordinate and provide emergency response services for search and rescue and maritime security operations.

**Indicator Name:** Percent of search and rescue missions conducted successfully (PI 23194)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

This is an outcome indicator and will be reported at the key level.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator was selected to quantify the number of search and rescue missions conducted successfully.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to identify the increased work demand associated with our agency's responsibility as the state's designated lead agency for emergency support search and rescue functions and lead for maritime security functions and as support for emergency support functions for transportation, communications, firefighting, emergency management and public safety and security.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

The title clearly identifies its purpose.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

This indicator was subjected to Relevance Testing by the Louisiana Legislative Auditor in August 2012. The testing determined that the indicator is valid, reliable and accurate as set forth by the criteria from the state's performance budgeting manual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is taken from the Public Assistance Report Search/Rescue Form that any Wildlife Agent completes when applicable. This form is filed bi-weekly. Data from the forms is entered into a specific database by HQ Enforcement staff.

7. Calculation and Methodology: How is the indicator calculated?

The indicator is calculated by determining the number of Public Assistance Report Search/Rescue Forms with "Search/Rescue Mission" and/or "Rescue" checked for each reporting period.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and it can be broken down by parish or region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The only known limitations would be from errors by Wildlife Agents in reporting on the Public Assistance Report Search/Rescue Form.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Individual Wildlife Agents complete the Public Assistance Report Search/Rescue Form. Data from these forms is entered in a specific database by HQ Enforcement staff in Baton Rouge. Ashley D. Simmons/225-765-0205 of the Enforcement Division retrieves the information from the database, analyzes and reports the data for each reporting period.

## STRATEGY ANALYSIS CHECKLIST

**Program:** ENFORCEMENT – Wildlife, Fisheries and Ecosystem Enforcement

**Objective:** Conduct Wildlife, Fisheries and Ecosystem Enforcement activities, to enhance compliance by monitoring persons engaged in the use of Louisiana’s natural resources.

**Strategy:** Increase the number of compliance intercepts of individuals associated with wildlife, fisheries, and ecosystem patrols, investigations, education and community policing/outreach in order to increase voluntary compliance and identify purposeful non-compliant activities.

Yes

No

Analysis:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

x		Authorization exists
	x	Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
x		Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
x		Means of Finance identified
x		Return on investment determined to be favorable

## STRATEGY ANALYSIS CHECKLIST

**Program:** ENFORCEMENT – Boating Safety and Waterway Enforcement

**Objective:** Conduct Boating Safety and Waterway Enforcement activities, to enhance public safety on the state’s waterways by monitoring persons who utilize the waterways.

**Strategy:** Increase the number of compliance intercepts of individuals associated with boating safety patrols, investigations, education and community policing/outreach in order to increase voluntary compliance and identify purposeful non-compliant activities.

Yes

No

### Analysis:

- |   |   |   |
|---|---|---|
|   | x | Cost/benefit analysis conducted                 |
|   | x | Financial or performance audit used             |
|   | x | Benchmarking for best management practices used |
|   | x | Act 160 Reports used                            |
| x |   | Other analysis or evaluation tools used         |
| x |   | Impact on other strategies considered           |
| x |   | Stakeholders identified and involved            |

### Authorization:

- |  |   |                      |
|--|---|----------------------|
|  | x | Authorization exists |
|  | x | Authorization needed |

### Organization Capacity:

- |  |   |  |
|--|---|--|
|  | x | Needed structural or procedural changes identified |
|  | x | Resource needs identified                          |
|  | x | Strategies developed to implement needed changes   |
|  | x | Responsibility assigned                            |

### Time Frame:

- |  |   |                                 |
|--|---|---------------------------------|
|  | x | Already ongoing                 |
|  | x | Lifetime of strategy identified |

### Fiscal Impact:

- |   |   |   |
|---|---|---|
|   | x | Impact on operating budget                      |
|   | x | Impact on capital outlay budget                 |
| x |   | Means of Finance identified                     |
| x |   | Return on investment determined to be favorable |

## STRATEGY ANALYSIS CHECKLIST

**Program:** ENFORCEMENT – Search and Rescue and Maritime Security

**Objective:** Conduct Search and Rescue and Maritime Security activities, to provide search and rescue, maritime security and public safety services through proactive and reactive law enforcement responses

**Strategy:** Effectively and efficiently conduct activities associated with search and rescue, maritime and homeland security and other emergency support activities.

Yes

No

Analysis:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

x		Authorization exists
	x	Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
x		Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
x		Means of Finance identified
x		Return on investment determined to be favorable

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Habitat Stewardship

**Objective:** This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.

**Indicator Name:** Number of users that utilize the Department's Wildlife Management Areas and Wildlife Refuges PI Code 23196

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of maintaining wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the degree of public use of the Wildlife Management Areas and Refuges. It also provides insight into major user groups. Evaluation of use data in conjunction with surveys can provide the department with ways to optimize public use of its lands.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

No.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

Yes.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)? Data are collected continuously and reported monthly to quarterly.

7. Calculation and Methodology: How is the indicator calculated?

For Non Coastal WMAs self-clearing permits are collected and tabulated for an estimate. For Coastal WMAs users are based on an extrapolation formula by the Biological staff.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is unlikely that WMA staffing level results in 100% compliance with mandatory self-clearing. The extrapolating estimates from user checks are the best estimates that can be attained from areas with so many access points. It is reported in LAPAS rounded to nearest 1,000 user-days.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Habitat Stewardship

**Objective:** This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.

**Indicator Name:** Number of acres in Wildlife Management Areas and Refuge System  
PI Code 23195

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Input; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It documents the acres in the WMA and Refuge system. As such, it is a measure the status of the acreage under conservation management by Office of Wildlife relative to the base acreage at the start of the plan.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Land management and associated costs accounts for the majority of the Agency's expenditures. While the Department will continue to be as aggressive as possible concerning acquiring lands that ensure Louisiana's wildlife heritage, the level of active management may need to be reduced on some areas if operating funds are not provided with acquisition funds.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

WMAs include: Acadiana Conservation Corridor, Alexander State Forest, Attakapas, Bayou Macon, Bayou Pierre, Bens Creek, Big Lake, Boeuf, Boise-Vernon, Buckhorn, Camp Beauregard, Dewey W. Wills, Elbow Slough, Elm Hall, Floy McElroy, Fort Polk, Grassy Lake, Hutchinson Creek, Jackson-Bienville, Joyce, Lake Ramsey, Little River, Loggy Bayou, Manchac, Marsh Bayou, Maurepas Swamp, Ouachita, Pearl River, Peason Ridge, Pomme de Terre, Red River, Russell Sage, Sabine, Sabine Island, Sandy Hollow, Sherburne, Sicily Island Hills, Soda Lake, Spring Bayou, Tangipahoa Parish School Board, Thistlethwaite, Three Rivers, Tunica Hills, Union, Walnut Hill, West Bay, Atchafalaya Delta, Point Aux Chenes, Salvador, Pass-a-Loutre, Timkin, Lake Beouf, and Biloxi

Refuges include: Rockefeller Wildlife Refuge, State Wildlife Refuge, Marsh Island, Isles Denieres Barrier Islands, and St. Tammany.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

It is a simple tabulation of the current acres in the non-coastal wildlife management areas. Reported in LAPAS rounded to the nearest 25 acres.

6. What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Data are collected with each land transaction and reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple tabulation of the current acres in the non-coastal wildlife management areas. It is reported in LAPAS rounded to the nearest 25 acres.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Habitat Stewardship

**Objective:** This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.

**Indicator Name:** Number of wildlife habitat management activities and habitat enhancement projects under development PI Code 21312

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of activity that is part of stewardship and contributes to the overall goal of maintaining wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Budget dollars are assigned to various management activities. Depending on available funding, new activities can be planned or current levels maintained.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Wildlife Habitat Management Activities:** This refers to the cumulative number of types of management projects. A management activity falls into one of the following categories: *Vegetation Management, Impoundment/Greentree Reservoir Management, Forestry Practices, Food Plots, and Nest Boxes.*

**Habitat enhancement projects** include but are not limited to: water control structures, levee maintenance and construction, shoreline protection, terrace construction, vegetative planting, access improvements, barrier island restorations, breakwater construction, etc

**Count of Activities and Projects:** The cumulative total for all WMAs and Refuges of the tally of each of the management activities that occurs on individual WMA or Refuge.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. The count will be developed at the regional level based on its activity. These activities are currently reported annually in the Agency's federal aid document.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Management plans are developed annually with projects included. Monitoring occurs monthly, but reported annually to prevent double counting.

7. Calculation and Methodology: How is the indicator calculated?

The count will be developed at the regional level based on its activity. These activities are currently reported annually in the Agency's federal aid document.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Activities and enhancement projects can be affected by weather, natural events, and budgetary constraints.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Habitat Stewardship

**Objective:** This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.

**Indicator Name:** Acres impacted by habitat enhancement projects and habitat management activities PI Code 21337

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of activity that is part of stewardship and contributes to the overall goal of protecting, enhancing and maintaining habitat, associated fish and wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

With existing funding, the Department strives to maintain all acres that are currently enhanced. This indicator is a critical outcome for this objective. Activities that contribute to the number of acres enhanced are a major function of this objective. The indicator will be used for internal management and budget purposes.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes; **Habitat enhancement projects and activities which result in impacted acres include but are not limited to:** fixed crest weirs, impoundments, variable crest weirs, levee systems, marsh burning, shoreline protection, terrace construction, vegetative planting, channel development, mowing, crevasse development, barrier island restorations, breakwater construction, etc.

**Wildlife Habitat Management Activities:** This refers to the cumulative number of types of management projects. A management activity falls into one of the following categories: *Vegetation Management, Impoundment/Greentree Reservoir Management, Forestry Practices, Food Plots, and Nest Boxes.*

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. The estimate of acres impacted will be done by selected staff, with a specific list of acres by area developed to ensure accuracy of the indicator.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly.

7. Calculation and Methodology: How is the indicator calculated?

Appropriate staff will be required to develop a list of all acres impacted by habitat enhancement projects and activities. As new projects and activities result in additional impacted acres they will be added to the list.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, Acres impacted from all coastal WMAs and Refuges will be summed.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The number of acres impacted by activities and enhancement projects can be affected by weather, natural events, and budgetary constraints.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Habitat Stewardship

**Objective:** This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.

**Indicator Name:** Number of mineral projects coordinated to properly protect habitat  
PI Code 21339

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of protecting, enhancing and maintaining habitat, associated fish and wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences. In particular the Department is interested in ensuring that any mineral activity conducted on the coastal WMAs and Refuges is done in compliance with all state and federal regulations and that any impacts of these activities on the habitat and fish and wildlife resources on these areas is minimized.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is important that the Department know of all current and planned mineral activities on these areas. Appropriate planning of mineral activities may result in habitat benefits. This indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes. Mineral projects include but are not limited to the following: well locations, pipelines, seismic activities, servitudes, surface leases, assignments, subsurface leases, etc.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. A simple count of the various mineral activities will be conducted.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly.

7. Calculation and Methodology: How is the indicator calculated?

A listing of mineral projects for each area will be developed maintained and reported quarterly.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of mineral projects on each area will be summed.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Habitat Stewardship

**Objective:** This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.

**Indicator Name:** Participants in designated youth hunting activities on the Wildlife Management Areas PI Code 21340

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of protecting, enhancing and maintaining habitat, associated fish and wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences. In particular the Department is interested in providing specific opportunities to youths to develop their interest in a variety of outdoor recreational activities.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the desire of youths to take advantage of specific recreational hunting opportunities on the coastal WMAs. As these youth programs increase in popularity, planned Department activities may change to provide additional opportunity. This indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. All youth hunts are conducted under the immediate supervision of field staff.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Information on participation in the youth hunting activities is reported in monthly activity reports.

7. Calculation and Methodology: How is the indicator calculated?

Youth hunt estimates are taken from self-clearing permit tabulation and lottery hunt applications.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of participants on each area will be summed.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Participation may be affected by the weather and/or natural events.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Species of Major Importance whose population is within carrying capacity PI Code 23198

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Species of Major Importance are those that the Agency spends a great deal of resources to create habitat and manage. The Species of Major importance are the whitetail deer, American alligator, and wood duck. They are also species that through proper habitat management are good indices for other species cohabitating the same region.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will demonstrate how well the agency is managing the habitat of species most significant and utilized by the people of the state.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

An annual analysis is gathered from the program managers of the species of major importance to determine if they meet projected criteria.

7. Calculation and Methodology: How is the indicator calculated?

Each program manager derives an annual estimate of the goals and activities in which the program wishes to achieve. Based on these benchmarks the program managers are asked to rate their success at the end of the fiscal year. This indicator is only reported once in the fourth quarter.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Number of habitat evaluations and population surveys PI Code 21322

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Habitat evaluations and population surveys provide important data for assessment of management activities and for the regulation setting process.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to species health and is used for developing regulation recommendations. It also is an index to the workload of the Agency's biological staff. A limit to the number or extent of surveys can be implemented when necessary because of staff or budgetary restrictions.

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Species surveys/habitat/population evaluations:** The Agency conducts a number of standard population index surveys. A species survey/habitat/population evaluation will be a formal survey with documentation. Staff also conducts deer browse surveys to develop indices to number of deer relative to the habitat. Waterfowl surveys are flown monthly during the late fall and winter with indices developed for 5 regions of the state. Additionally, physical data from deer (age, sex, weight, antler development, and/or production) are collected and evaluated to provide a better understanding of the population status and physical condition. Harvest data are developed using mail surveys that also allow the development of another type of index to the population status of various game species.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Data are kept on these activities, which are important functions of the biological staff, and reported monthly to annually. (Reported in LAPAS rounded to the nearest 50.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly to annually.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the number of species survey/habitat/population evaluations conducted by full-time technical staff.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Division has no control over the majority of the population index surveys conducted because these are done as a result of requests from landowners and hunting clubs. The time it takes to conduct the different types of surveys/evaluations also varies.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Scott Durham, Biologist Director, 225-765-2351  
Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Total number hunter-days annually PI Code 21323

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Input; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of maintaining wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the degree of public hunting opportunities in the state.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

No.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is an easily documented value. (It is reported in LAPAS rounded to the nearest 1,000.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?  
Annual.

7. Calculation and Methodology: How is the indicator calculated?

It calculated through standard methodology used for a harvest survey.

8. **Scope**: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. **Caveats**: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It will not reflect a change in bag limit (increase or decrease) and some season lengths (migratory birds) are determined by the U.S. Fish and Wildlife Service and not the Department.

10. **Responsible Person**: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349

Scott Durham, Biologist Director, 225-765-2351

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Number of wood duck boxes maintained and monitored  
PI Code 21324

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Long-term game species indices provide important data for assessment of the status of game populations and can be used in the regulation setting process.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the effectiveness of the wood duck nest box program. It also is an index to the workload of the biological staff. A limit to the extent of monitoring can be implemented when necessary because of staff or budgetary restrictions.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Monitoring:** Monitoring refers to the collection of biological data from the wood duck boxes during the nesting season, such as # of eggs and # of eggs hatched.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Data are kept on these activities, which are important functions of the biological staff, and reported annually. (Reported in LAPAS rounded to the nearest 5.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?  
Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the number of wood duck boxes monitored by Wildlife Division personnel. This value includes boxes located on and off of the non-coastal WMAs.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Number of wood ducks banded PI Code 21325

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Long-term game species indices provide important data for assessment of the status of game populations and can be used in the regulation setting process. .

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the effectiveness of the wood duck nest box program. It also is an index to the workload of the Wildlife Division's biological staff. Combined with regional data, its goal is to assess ability to increase the wood duck bag limit that is established by the U.S. Fish and Wildlife Service. A limit to the extent of monitoring can be implemented when necessary because of staff or budgetary restrictions.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

No.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Data are kept on these activities, which are important functions of the biological staff, and reported annually. (Reported in LAPAS rounded to the nearest 25.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?  
Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the number of wood duck banded by personnel. This value includes those banded on and off of the non-coastal WMAs.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. In poor production years or extreme weather conditions (drought or excessive rain), success can go down even though effort does not. Conversely, in extremely productive years and ideal habitat conditions, success can go up without additional effort.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Number of all alligators harvested PI Code 23200

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of the sustained harvest of alligators and is a critical outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the abundance of alligators in the state and it will be used for internal management purposes as well as budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. Serially numbered harvest tags are issued to licensed hunters and their disposition is tracked and monitored.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Wild alligators are harvested in September, however harvest data is collected as skins are inspected prior to export, in-state tanning or taxidermy. Updated reports can be run upon request. Alligator Farmers Tag issuance is recorded and entered as it occurs. Reports on the number of tags issued can be run upon request. Quarterly

7. Calculation and Methodology: How is the indicator calculated?

Serially numbered tags are issued to hunters and their disposition is tracked and monitored. Hunters and Farmers are required to turn in any unused tags.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of alligators harvested can be broken down to the regional office that initially issued the harvest tags.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. The Department annually establishes harvest quotas which determine the maximum number of alligators that can be taken in each year. Approximately 95% of all allocated tags are used each year; however, alligator skin value does influence the final number harvested in any given year.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Number of licensed alligator hunters PI Code 21331

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It measures the number of hunters participating in the wild alligator harvest program.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides a measure of the number of individuals hunting alligators each year and will be used for internal management purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. Hunters are issued serially numbered licenses and all pertinent information regarding the license holder is recorded and entered.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is a count of the number of alligator hunting licenses issued each year.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of licenses issued can be broken down to the regional office where the license is issued.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. Value of alligator skins does influence the number of alligator hunting licenses sold in any given year.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Farm alligators released to the wild PI Code 4041

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of an activity that is crucial to the long term survivability of the wild alligator resource. It is also a measure of a significant workload associated with this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides a measure of the recruitment being provided to the wild alligator population. Conducting these releases comprises a significant amount of the workload and budget associated with this objective. This performance indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. The technical staff records all pertinent data on each farm alligator released to the wild.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly. The technical staff travels to the alligator farms to measure, tag, sex, tail notch and record every alligator to be released to the wild. Data is subsequently entered into a farm inventory computer program to ensure that each farmer meets their release requirements.

7. Calculation and Methodology: How is the indicator calculated?

A computer report tallies the number of farm alligators released to the wild.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of farm released alligators is totaled from all farmers.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. The actual number of farm alligators released to the wild is dependent upon both the annual wild alligator egg production (which is influenced by environmental factors) and the current value of farm raised alligator skins. These two factors are beyond the control of the Department, but they do ultimately determine the number of eggs collected in any given year, which is directly related to the number of alligators released each year.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Hide inspections conducted PI Code 21332

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of a significant workload associated with this objective and it provides the basis for tracking final disposition of all alligator harvest tags issued.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Conducting the hide inspections comprises a significant amount of the workload associated with this objective. During the inspection process we verify the tag numbers of alligators being shipped and collect all required fees. This performance indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. Supervisory personnel will keep track of the number of alligator hide inspections conducted.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly. The technical staff travels to the alligator dealer's place of business to conduct the alligator hide inspections. The number of actual hide inspections conducted will be tallied and reported.

7. Calculation and Methodology: How is the indicator calculated?

The indicator will be calculated by a simple counting of all hide inspections conducted.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. The number of hide inspections conducted is determined by the number of wild and farm alligators produced in any given year. Overall alligator skin production is determined by the value of skins and by wild alligator egg production.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Nutria harvested PI Code 15226

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of the sustained harvest of nutria and is a critical outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an indication of the abundance of nutria in coastal Louisiana and it will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. A detailed accounting procedure has been established to verify the number of nutria harvested and to issue payment to participants.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly. Nutria harvested within the scope of the nutria incentive program are reported weekly and combined to provide monthly totals.

7. Calculation and Methodology: How is the indicator calculated?

A detailed accounting and payment procedure has been developed for tracking the number of nutria harvested within the nutria control program.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. The Coastwide Nutria Control Program is a CWPPRA project; therefore the continuation of the program is contingent upon continued federal funding.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Other furbearers harvested PI Code 23201

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of the sustained harvest of furbearers and is an important outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides a measure of the number of harvested by licensed fur trappers in the state's furbearer management program. It will be used for internal management purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. Furbearer shipping records are reviewed to determine total furbearer harvest.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual. Fur dealer reports of furbearer pelts exported are audited annually to determine the total furbearers harvested.

7. Calculation and Methodology: How is the indicator calculated?

Official audits of fur dealers occur annually to ensure that the required severance tax on furbearer pelts is paid. The results of this audit are totaled to determine the total furbearers harvested.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. The value of the furbearers harvested has a direct impact on the number harvested. Higher pelt values will result in increased harvest.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Acres impacted by nutria herbivory PI Code 15227

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It measures the estimated number of acres of coastal wetlands currently being impacted by nutria herbivory. It is a critical outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides a measure of the level of impact that nutria herbivory is currently having on coastal habitats. It will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. An annual survey is conducted to determine the number of acres of coastal habitats impacted by nutria feeding activity.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual. The number of acres of coastal wetland habitats impacted is estimated by conducting a coastwide survey, searching for areas of damaged wetlands.

7. Calculation and Methodology: How is the indicator calculated?

For each wetland site impacted by nutria herbivory, an estimate of the severity, age of damage, predicted recovery level, and size of the damage site is recorded. The size of each damage area is estimated by continuous logging of GPS data points around the perimeter of the site and then an acreage figure is calculated using an ARCVIEW script. The size of all damaged sites is summed to obtain this indicator.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, acres of damage can be broken down by parish and habitat type.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. The Coastwide Nutria Control Program is a CWPPRA project; therefore the continuation of the program is contingent upon continued federal funding.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Species Management

**Objective:** Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

**Indicator Name:** Number of nuisance black bear problems reported PI Code 15208

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output, Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of action taken on reported nuisance Black Bear problems. The number of problems entered is a direct reflection on the amount of attention needed on this matter.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

The indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from field collection with data being on a semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition of the data is from field collection with data being on a semi-annually

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

This indicator is a measure of the Departments response to nuisance bear problems. The Department does not control that frequency of these situations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Durham, Biologist Director, 225-75-2351

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** The annual number of hunting accidents per year PI Code 23199

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

State law requires hunter education because these courses have shown a reduction in hunting accidents nationally. This indicator measures the success of the hunter education program by creating an indices of accidents.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index hunting related accidents. A dramatic increase in hunter related accidents will indicate that the department needs to develop/modify outreach to maintain the public's safety.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

Hunting accident refers to an injury that occurred anywhere statewide during the act of hunting or trapping. . (Reported in LAPAS as actual)

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, it has not been audited

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?  
Annually

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the annual hunting accidents per year

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Eric Shanks, Biologist Program Manager, 225-765-2355

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of hunter education participants PI Code 3992

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

State law requires hunter education because these courses have shown a reduction in hunting accidents nationally. It represents about 45 percent of the participants in the educational programs.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index to hunter recruitment. A dramatic decline in hunter education participants will indicate that the department needs to develop/modify outreach to maintain our hunting heritage.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Hunter education:** Hunter education refers to the basic student hunter education course that state law requires of hunters to complete prior to purchasing a hunting license. It does not include the bow hunter education participants. (Reported in LAPAS rounded to the nearest 25.)

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

Yes and it was valid. (Reported in LAPAS rounded to the nearest 5.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly; Quarterly

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the participants who successfully complete a hunter education course.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Eric Shanks, Biologist Program Manager, 225-765-2355

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of requests for general information answered PI Code 21326

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The ability of the Agency to answer requests from the public concerning general hunting, fishing, and other information impacts the public's outdoor experiences as well as their general impression of the Department.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the workload of the full-time staff. A limit to the number or extent of public contact can be implemented when necessary because of staff or budgetary restrictions.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is the simple count of the number of requests answered divided by the average number of filled full-time staff positions for the year. (Reported in LAPAS rounded to the nearest 500.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is the simple count of the number of requests answered divided by the average number of filled full-time staff positions for the year.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency has no control over the number of requests for information. Different types of requests also may take considerable more time than other types.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349

Eric Shanks, Biologist Program Manager, 225-765-2355

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of participants in all educational programs PI Code 21328

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Educational outreach is an integral part of the agency. Reaching youth is one of the better ways of insuring that in the future (and even near-term) the importance of wildlife and their habitats are considered as desirable and of value to society.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index of staff workload. Staff or budgetary constraints can result in a reduction of camps, workshops, etc, that are offered.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

No.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is a simple count of participants in the various camps, outdoor programs, safety courses, etc. offered by the education staff as well as course segments taught in schools by teachers trained through our workshops. (Reported in LAPAS rounded to the nearest 500.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?  
Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of participants in the various camps and outdoor programs offered by the staff as well as course segments taught in schools by teachers attending our workshops.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Eric Shanks, Biologist Program Manager, 225-765-2355

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of active hunter education volunteer instructors  
PI Code 21329

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Input; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

State law requires hunter education because these courses have shown a reduction in hunting accidents nationally. It represents about 45 percent of the participants in the educational programs. Volunteer instructors are essential to accomplish this task.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index to hunter recruitment. A dramatic decline in hunter education participants will indicate that the department needs to develop/modify outreach to maintain our hunting heritage.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Active Hunter Education Volunteer Instructor:** Active hunter education volunteer instructor refers to a volunteer who teaches at least 1 course every 2 years. New volunteers and existing instructors attend in-service training annually. Volunteer instructors who teach less than 1 course every 2 years are listed as inactive and are not counted.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is a simple count of those instructors who are considered active. (Reported in LAPAS rounded to the nearest 25.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of active hunter education volunteer instructors.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Eric Shanks, Biologist Program Manager, 225-765-2355

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of nuisance Permits Issued - Animal Control Operator and Wildlife Rehabilitation PI Code 23790

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output, Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of action taken on issuing permits. The number of permits entered is a direct reflection on the amount of requests for this clearance.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

The indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from field collection occurring weekly with data being reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition

8. **Scope**: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. **Caveats**: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is limited to the number of request coming to the agency.

10. **Responsible Person**: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Melissa Collins, Biologist DCL-A, 225-763-8584

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of Environmental Education grant applicants PI Code 23791

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Environmental Education reviews and initiates education grants to help classroom teachers buy the tools needed for environmental science education. It also provides professional non-formal educator grants for putting on environmental education workshops, and university grants for Master or PHD students to fund their research. This indicator creates an index to measure the public's response to this program

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index to public participation in the grant program. It will be used to evaluate the success of the program.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annually.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the participants who have applied for an program administered grant

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency does not control how many people choose to apply.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Venise Ortego, Environmental Education Coordinator, 337-945-1390

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Education Outreach

**Objective:** Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

**Indicator Name:** Number of students impacted by Environmental Education grant-funded activities PI Code 23792

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator creates indices to measure the success of the program's ability to reach students with Environmental Education material.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index to evaluate on an annual basis the status of the programs ability to impact the students of Louisiana.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual

7. **Calculation and Methodology:** How is the indicator calculated?  
It is a simple count of the students impacted through the Environmental Education program. Grant recipients must report how many students will be directly impacted by this grant.
  
8. **Scope:** Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. **Caveats:** Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

External factors beyond the control of the agency may affect the number of students impacted.

10. **Responsible Person:** Who is responsible for data collection, analysis and quality?  
Provide name, title, and contact information for all persons involved in collection and reporting.

Venise Ortego, Environmental Education Coordinator, 337-945-1390

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Percentage of satisfied customers PI Code 23203

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the quality of the assistance the Agency is providing to the public or outside entities

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to determine what areas need stronger management and the overall perception the Agency has with the public.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It has not been audited

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annually.

7. Calculation and Methodology: How is the indicator calculated?

A survey is mailed to a list of contacts the Agency has made through their technical assistance staff. The survey is completed by the public and a percentage score is computed.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

There is no mandate requiring response from the public for our services. The Agency has no control on people who refuse to comply and return a survey.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Durham, Biologist Director, 225-75-2351

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Number of oral or written technical assistances provided  
PI Code 21317

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the workload of the Agency's technical staff.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to workload of the Agency's biological staff. A limit to the number or extent of assistances can be implemented when necessary to also accomplish other activities.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Technical Assistance Request:** Any request of a technical nature from the public, media or other agencies/NGOs for recommendations, technical guidance, biological data or reviews; i.e., habitat management, biology, identification, "how to", etc.

**Technical Assistance Responses:** A response includes any documentation, written or verbal, that is necessary to adequately address the issue or concern. It is recognized that some responses may only take a few minutes while others may take considerable more, including on-site inspections. The total responses provide a better indicator of staff activity.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is one measure of the workload of the Agency's technical staff. (Reported in LAPAS rounded to the nearest 50.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly to quarterly.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the number of technical assistance requests to the technical staff. The technical staff is the full-time biological staff at the Program Manager level and below.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080  
Scott Durham, Biologist Director, 225-75-2351

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Number of acres in the Deer Management Assistance Program (DMAP) and Landowner Antlerless Deer Tag Program (LADT)  
PI Code 23197

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the extent of reach of the Agency's technical staff.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to workload of the Agency's biological staff since number of acres is correlated to number of participants. A limit to the number of participants or extent of assistance can be implemented when necessary to also accomplish other activities.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Deer Management Assistance Program** is a deer management program that allows persons with 500 acres or more apply for antlerless deer tags that can be used during any part of the deer season and mandatory reporting of physical deer data.

**LADT:** LADT is a deer management program that allows persons with greater than 40 acres apply for antlerless deer tags that can be used during any part of the deer season and only basic harvest data reporting is required.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Participants are determined through the application and fee payment process based on acres. (Report in LAPAS rounded to the nearest 100 acres.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is the simple count of the number acres enrolled in DMAP and LADT. .

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency has no control over the number of participants. Changes from current deer hunting regulations could greatly influence the number of acres enrolled.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Scott Durham, Biologist Director, 225-765-2351

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Number of acres in Louisiana Waterfowl Program (LWP)  
PI Code 21320

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the extent of reach of the Agency's technical staff through applicant review and, to a lesser extent, field inspections.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to Agency's commitment to wetland and waterfowl management as well as technical staff workload. Budgetary constraints could result in restructuring of how LWP operates.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

**Louisiana Waterfowl Program:** LWP is a wetlands and waterfowl habitat development program that is administered by Ducks Unlimited. The LDWF provides major funding for the program as well as technical review and approval of proposed projects.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Acreage is based on the application process. (Report in LAPAS rounded to the nearest 100 acres.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly; annual summary.

7. Calculation and Methodology: How is the indicator calculated?

It is the simple count of the number of acres in LWP. Note: Enrollment is multi-year. Additions and deletions are made as they occur.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency has no control over the number of participants. Changes in agriculture commodity prices, economic health, and continental waterfowl populations can change how people want to manage their lands.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Tommy Tuma, Biologist Director, 225-765-2349  
Scott Durham, Biologist Director, 225-765-2351

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Number of new or updated Element Occurrence Records (EORs)  
PI Code 15207

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output, Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of new or update data placed into the data base and serves as a good measuring tool. The number of EORs entered is a direct reflection on the amount of effort needed to collect such information.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

An EOR is a single record showing the location and status of one of the species of special concern in Louisiana.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

The indicator is a direct accounting of the number of records either new or updated.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from field collection with data being entered weekly and reported on a quarterly.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition of the data is from field collection with data being entered weekly and reported on a quarterly

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

EORs are reported to the Agency. The amount of these can vary by public participation.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Number of Scenic River Permits issued with mitigation requirements  
PI Code 15222

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output, Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of action taken to issue, with mitigation requirements, scenic river permits. The number of requests for a permit is dependent on development projects planned to occur on the Scenic River System.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

The indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from field collection occurring weekly with data being reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition of the data is from field collection occurring weekly with data being reported quarterly.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is limited to the number of projects having significant impacts to the Scenic River System.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Technical Assistance

**Objective:** To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

**Indicator Name:** Number of written comments issued on permit notices, and projects containing mitigation recommendations PI Code 15218

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output, Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of action taken on commenting on the need for mitigation. The number of request for mitigation reflects to national and state goal of no net loss of wetland habitat.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

The indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from field collection occurring weekly with data being reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition of the data is from field collection occurring weekly with data being reported semi-annually.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is limited to the number of projects having significant adverse impact to fish and wildlife resources.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jon Wiebe, Biologist Program Manager, 337-262-2080

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** WILDLIFE – Administration

**Objective:** The purpose this activity is to provide leadership and establish a shared vision between all of the Office of Wildlife's Activities. These Activities are designed for the purpose of the recruitment and retention of licensed hunters in Louisiana.

**Indicator Name:** Number of all certified hunting licensed holders and commercial alligator and trapping licensed holders PI Code 23204

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of public participation in the programs offered through the Agency.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It creates an index to validate or scrutinize the success of the programs funded through the Agency. This information will be used in the management and budgeting of the Agency's programs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from certified hunting licensed holders and commercial alligator and trapping licensed holders. This information is provided and validated by the Federal U. S. Fish and Wildlife Service each year.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition of sold products offered through the agency.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Randy Myers, Assistant Secretary, 225-765-2805

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of State managed fisheries closed due to overharvesting  
PI Code 25181

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This indicator will be reported annually based on data collected through the Office of Fisheries monitoring program.

7. Calculation and Methodology: How is the indicator calculated?

Through standardized fishery independent and dependant data collection.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Managed fisheries can be impacted by climatic events as well as manmade or natural disasters.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889?

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Percentage of scheduled finfish samples collected annually  
PI Code 25182

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public. Results of the samples are used to monitor stock status, ensuring health of renewable resources.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Data from this activity will be used in preparing fisheries management decisions such as but not limited to seasons and harvest limits.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Numeric goals are set annually for finfish samples. Actual samples completed are reported from field offices and staff on a monthly basis for monitoring purposes, and compiled annually. This indicator is a percentage of the goal met.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be impacted by uncontrollable, external factors such as climatic events and manmade or natural disasters. Bad weather (e.g. prolonged periods of high winds, tropical events, etc.) could impact the ability to collect scheduled samples. Such factors could reduce the percentage of samples collected.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Percentage of scheduled freshwater finfish samples collected annually  
PI Code 25183

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Data from this activity will be used in preparing fisheries management decisions such as but not limited to seasons and creel limits.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)? This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Goals are set annually for freshwater finfish samples. Actual samples are reported from field offices and staff. This indicator is a percentage of the goal met.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Managed fisheries can be impacted by climatic events as well as manmade or natural disasters.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Richard Moses, Biologist Director, 225-765-2331

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Percentage of scheduled shell fish (shrimp/crab) samples collected annually PI Code 25184

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public. Results of the samples are used to monitor stock status, ensuring health of renewable resources while providing maximum harvest opportunities for the users of the resources.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Data from this activity will be used in preparing fisheries management decisions such as but not limited to seasons and harvest limits.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Numeric goals are set annually for shellfish samples. Actual samples completed are reported from field offices and staff on a weekly or monthly basis for monitoring purposes, and compiled annually. This indicator is a percentage of the goal met.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be impacted by uncontrollable, external factors such as climatic events and manmade or natural disasters. Bad weather (e.g. prolonged periods of high winds, tropical events, etc.) could impact the ability to collect scheduled samples. Such factors could reduce the percentage of samples collected.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Percentage of scheduled oyster samples collected annually  
PI Code 25185

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Data from this activity will be used in preparing fisheries management decisions such as but not limited to seasons and harvest limits.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Numeric sampling goals are set annually. Actual samples completed are reported from field offices and staff on a monthly basis, and aggregated annually. This indicator is a percentage of the goal met.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be impacted by uncontrollable, external factors such as climatic events and manmade or natural disasters. Bad weather (e.g. prolonged periods of high winds, tropical events, etc.) could impact the ability to collect scheduled oyster samples. Such factors could reduce the percentage of oyster samples collected.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Percentage of entered and verified commercial fishery trip tickets within 60 days of receipt PI Code 25186

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Trip tickets are commercial landings data used by Department to assess health of fisheries populations.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

By monitoring the catch sold by commercial fisherman the Department is able to develop indices to monitor fisheries populations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

Data undergoes a list of QA/QC's in order to clean up the data and correct any inaccuracies.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Trip tickets must be sent to the department by the 10<sup>th</sup> of the month for the preceeding month. Reported monthly to Gulf States Marine Fisheries Commission upon complete QA/QC check.

7. Calculation and Methodology: How is the indicator calculated?

Trip tickets are either submitted electronically or mailed forms are sent to the department

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Trip ticket data can be broken down by area but confidentiality must always be a priority.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Data received is dependent on the industry to report according to state law.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Percentage of scheduled Marine Dockside Intercepts collected annually PI Code 25187

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Used to generate estimates of anglers catch and effort and helps set fishing regulations.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The data is collected throughout the year by fisheries staff. It is reported monthly and bi-monthly to the Gulf States Marine Fisheries Commission.

7. Calculation and Methodology: How is the indicator calculated?

Goals are set monthly/bi-monthly by NOAA. Forms are sent to HQ for QA/QC from field staff. All goals must be met.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

MRIP for LA is part of a larger whole of the entire Gulf of Mexico. It can be broken down by state and region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Can be impacted by climatic events as well as man-made or natural disasters. Also, willingness of public participation.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Completed new or updated fisheries management plans annually  
PI Code 25188

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Helps quantify the work and effort LDWF puts into fisheries management. The current management and sustainability climate requires frequently updated and clearly defined management plans.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management purposes. This indicator helps LDWF determine if it is providing the most up to date information on fishery management practices to all interested parties.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.  
Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

List of published documents. Annual

7. Calculation and Methodology: How is the indicator calculated?

By summing up the number of publicly released FMPs

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanche, Biologist Director, 225-765-0889

Richard Moses, Biologist Director, 225-765-2331

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Completed new or updated water body management plans annually  
PI Code 25189

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Water body management plans are a compilation of lake description, history, authorities, synopsis of fisheries and vegetation sampling data, analyses, corrective measures needed and recommend actions. These plans are used to share and communicate our efforts to the public including recreational users and constituent groups.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

The indicator will be used to measure the work performance of Inland Fisheries staff and to ensure that the information in the documents is up to date.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Plans are updated and/or completed on a monthly basis.

7. Calculation and Methodology: How is the indicator calculated?

The indicator is the sum of completed and/or updated plans.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Richard Moses, Biologist Director, 225-765-2331

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of commercial fishing trips PI Code 21377

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an indirect measure of how effectively LDWF is managing the resource. Commercial industry fishing activity can be an indicator of how abundant and economically viable a fishery is.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management. Low levels of fishing activity can alert LDWF that there is a problem with the resource and indicate the need to review management measures.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF trip ticket database. Reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Direct sum of the number of vessel trips reported on trip tickets

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director 225-765-5020

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of scheduled saltwater finfish samples PI Code 25190

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public. Results of the samples are used to monitor stock status, ensuring health of renewable resources.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Numeric goals are set annually for finfish samples. Actual samples completed are reported from field offices and staff on a monthly basis for monitoring purposes, and compiled annually.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be impacted by uncontrollable, external factors such as climatic events and manmade or natural disasters. Bad weather (e.g. prolonged periods of high winds, tropical events, etc.) could impact the ability to collect scheduled samples. Such factors could reduce the percentage of samples collected.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of scheduled freshwater finfish samples (Not in Lapas)

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

For inland water bodies, fisheries personnel estimated relative abundance, age, growth and mortality, size class structure and species composition, and genetics of sport fish populations and physiochemical characteristics of the water on 81 lakes, rivers and streams. All waters are sampled in a similar manner so data from the different water bodies is comparable from year to year.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. **Data Source, Collection and Reporting:** What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Data is entered into the Data Management System (DMS). Information is collected from various gear types year round.

7. **Calculation and Methodology:** How is the indicator calculated?

Sum of samples collected from all gear types.

8. **Scope:** Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. **Caveats:** Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. **Responsible Person:** Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Richard Moses, Biologist Director 225-765-2331

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of scheduled shellfish samples PI Code 25192

1. **Type and Level:** What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output General

2. **Rationale:** What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public. Results of the samples are used to monitor stock status, ensuring health of renewable resources.

3. **Use:** How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals

4. **Clarity:** Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. **Validity, Reliability, and Accuracy:** Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Numeric goals are set annually for finfish samples. Actual samples completed are reported from field offices and staff on a monthly basis for monitoring purposes, and compiled annually.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be impacted by uncontrollable, external factors such as climatic events and manmade or natural disasters. Bad weather (e.g. prolonged periods of high winds, tropical events, etc.) could impact the ability to collect scheduled samples. Such factors could reduce the percentage of samples collected.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of scheduled oyster samples PI Code 25193

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of resource management and contributes to the overall goal of maintaining sustainable populations and increasing the opportunities for the public. Results of the samples are used to monitor stock status, ensuring health of renewable resources.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This data is collected by fisheries staff throughout the fiscal year and is reported annually.

7. Calculation and Methodology: How is the indicator calculated?

Numeric goals are set annually for finfish samples. Actual samples completed are reported from field offices and staff on a monthly basis for monitoring purposes, and compiled annually.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be impacted by uncontrollable, external factors such as climatic events and manmade or natural disasters. Bad weather (e.g. prolonged periods of high winds, tropical events, etc.) could impact the ability to collect scheduled samples. Such factors could reduce the percentage of samples collected.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Harry Blanchet, Biologist Director, 225-765-2889

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of fish stocked PI Code 15237

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The fish hatchery program provides and stocks fish as a management tool to enhance statewide sport fisheries, hasten the recovery of fisheries affected by natural or man-made disasters, and produce threatened or endangered species when necessary. The hatchery program also assists other local, state and federal agencies by providing fish and/or fish transportation services for outreach activities that introduce or encourage fishing.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly

7. Calculation and Methodology: How is the indicator calculated?

Estimates are made for each load of fish being stocked. A sample of fish is used to determine a number of fish per weight then that number is multiplied by the total weight of the load. The estimate numbers for each load are summed to get a number of fish stocked per quarter.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated – Yes it can be broken down by parish or region

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director, 225-765-2333

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of fish requested for stocking from within and without the Department PI Code 15236

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Each year a statewide fish stocking request list is compiled by the Fisheries section based on fisheries management objectives and standardized sampling results for individual water-bodies throughout the state. Hatchery production is based on these requests.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

N/A

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual stocking requests are compiled by fisheries biologists based on fisheries management objectives and standardized sampling results for individual waterbodies.

7. Calculation and Methodology: How is the indicator calculated?

Number of fish requested for a particular quarter are summed.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated – can be broken down by parish or region

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director, 225-765-2333

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** National ranking in recreational marine finfishing (# days fished)  
PI Code 13289

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an indirect measure of how effectively LDWF is managing the resource. Commercial industry fishing activity can be an indicator of how abundant and economically viable a fishery is in comparison to other states.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management. Low levels of fishing activity in comparison to other states can alert LDWF that there is a problem with the resource and indicate the need to review management measures.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

N/A

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF and Federal commercial landings data

7. Calculation and Methodology: How is the indicator calculated?

Commercial shellfish landings are summed and directly compared to landings of other states.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** National ranking in commercial marine shellfish landings  
PI Code 13285

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an indirect measure of how effectively LDWF is managing the resource. Commercial industry fishing activity can be an indicator of how abundant and economically viable a fishery is in comparison to other states.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management. Low levels of fishing activity in comparison to other states can alert LDWF that there is a problem with the resource and indicate the need to review management measures.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

N/A

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF and Federal commercial landings data

7. Calculation and Methodology: How is the indicator calculated?

Commercial shellfish landings are summed and directly compared to landings of other states.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** National ranking in commercial marine finfish landings  
PI Code 13287

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an indirect measure of how effectively LDWF is managing the resource. Commercial industry fishing activity can be an indicator of how abundant and economically viable a fishery is in comparison to other states.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management. Low levels of fishing activity in comparison to other states can alert LDWF that there is a problem with the resource and indicate the need to review management measures.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

N/A

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF and Federal commercial landings data

7. Calculation and Methodology: How is the indicator calculated?

Commercial finfish landings are summed and directly compared to landings of other states.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of licensed commercial fishers PI Code 21378

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an indirect measure of how effectively LDWF is managing the resource. Commercial license sales can be an indicator of how abundant and economically viable a fishery is.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management. Low levels of license sales can alert LDWF that there is a problem with the resource and indicate the need to review management measures.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

N/A

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF licensing database

7. Calculation and Methodology: How is the indicator calculated?

Direct sum of the number of commercial fishing licenses sold

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Fisheries Resource Management

**Objective:** The Office of Fisheries collects the basic ecological data needed to efficiently and effectively manage fishery resources to benefit constituent groups, i.e., commercial and recreational users, and visitors. Marine fishery sustainability is further accomplished through interstate compacts that develop joint programs to manage common resources for the benefit of all.

**Indicator Name:** Number of licensed saltwater recreational fishers PI Code 21379

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome General

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

This indicator is an indirect measure of how effectively LDWF is managing the resource. Recreational license sales can be an indicator of how abundant and economically viable a fishery is.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Internal management. Low levels of license sales can alert LDWF that there is a problem with the resource and indicate the need to review management measures.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

N/A

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF licensing database

7. Calculation and Methodology: How is the indicator calculated?

Direct sum of the number of commercial fishing licenses sold

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Andy Fischer, Biologist Director, 225-765-5020

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Number of Certified Fishing Licenses PI Code 25194

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The indicator reflects the level of public participation in the programs offered through the Agency.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It creates an index to validate or scrutinize the success of the programs funded through the Agency. This information will be used in the management and budgeting of the Agency's programs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The source of the data is from certified hunting licensed holders and commercial alligator and trapping licensed holders. This information is provided and validated by the Federal U. S. Fish and Wildlife Service each year.

7. Calculation and Methodology: How is the indicator calculated?

Simple addition of sold products offered through the agency.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Melissa Kaintz, Biologist DCL B, 225-765-2343

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# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Number of public outreach events annually PI Code 25198

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

By assessing, evaluating and showing the number of resource beneficiaries we connect with each year. Through outreach efforts, LDWF advises beneficiaries on stewardship and best practices in preserving the unique nature of the state's natural resources. Via a strong presence at youth recreational events, industry-related expos and other state sponsored events, the department strives to align its efforts with the desires of citizens and foster a community sense of resource and habitat stewardship.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF outreach personnel report the number of events held to their supervisor weekly.

7. Calculation and Methodology: How is the indicator calculated?  
Attendance is taken at each event attended and continuously totaled.
8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality?  
Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director 225-765-2333

# PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Number of individuals surveyed at outreach events PI Code 25199

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

To evaluate the effectiveness of connecting with LDWF's constituents, staff gather immediate feedback from the beneficiaries at each event helps determine the effectiveness. Through outreach efforts, LDWF advises beneficiaries on stewardship and best practices in preserving the unique nature of the state's natural resources. Via a strong presence at youth recreational events, industry-related expos and other state sponsored events, the department strives to align its efforts with the desires of citizens and foster a community sense of resource and habitat stewardship.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

LDWF biologists report this information after each event and compile weekly.

7. Calculation and Methodology: How is the indicator calculated?

Number of completed surveys are counted.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes, you cannot survey every single person at some of the larger events attended.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director 225-765-2333

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Percentage of approved fish stocking request in accordance with type, number and size of requested fish PI Code 25200

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The fish hatchery program provides and stocks fish as a management tool to enhance statewide sport fisheries, hasten the recovery of fisheries affected by natural or man-made disasters, and produce threatened or endangered species when necessary. The hatchery program also assists other local, state and federal agencies by providing fish and/or fish transportation services for outreach activities that introduce or encourage fishing.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is used to monitor the effectiveness of this activity in meeting objective goals.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual stocking requests are compiled by fisheries biologists based on fisheries management objectives and standardized sampling results for individual waterbodies. Production is based on these requests

7. Calculation and Methodology: How is the indicator calculated?

The number of fish stocked divided by the number requested.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director 225-765-2333

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Number of acres treated to control undesirable aquatic vegetation  
PI Code 4090

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Aquatic vegetation shall be controlled so as to provide boating access for fishing and hunting interests. It shall be the policy of the Department to eradicate, if possible, or control those plants designated under Federal and State statutes as invasive and exotic noxious species. The control rather than elimination of problematic native species shall be advocated, as these plants are part of and provide benefit to our natural aquatic ecosystem.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator will be used to determine the effort necessary to maintain boating access in water bodies with nuisance aquatic vegetation problems. The number of acres treated will be used to determine the number of employees needed and the budget for the plant control program.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The number of acres treated to control aquatic nuisance vegetation is entered into the Data Management System (DMS). Data is entered into the system on a daily basis.

7. Calculation and Methodology: How is the indicator calculated?

The indicator is the sum of acres treated statewide.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated and is the sum of acres treated by 9 Inland Fisheries districts. The number of acres can be broken down by district, water body, parish, and/or crew.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

If the number of acres treated decreases from one year to the next, this could be a result of a decrease in vegetation coverage and not a decrease in effort.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Richard Moses, Biologist Director, 225-765-2331

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Facilitate 3 meetings per year for each of the task force (Shrimp, Crab, and Oyster) PI Code 25201

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Directly measures LDWF's ability to engage the commercial industry in management decisions.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

This indicator is for internal management purposes. It holds LDWF to a commitment for engaging the commercial industry. It will also help LDWF make decisions on the frequency of meetings and the need for commercial industry involvement.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Public records and notes from the taskforce coordinator

7. Calculation and Methodology: How is the indicator calculated?

The number of meetings for each species is summed

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Rene Lebreton, Public Information Director, 504-286-8745

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Percentage of commercial seafood landings eligible to be certified  
PI Code 25196

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Effectiveness Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Measures the popularity and success of LDWF's seafood certification program. It directly quantifies how LDWF is engaging and supporting the resource's beneficiaries. As a voluntary program, participation rate can be directly correlated to how beneficial the program is to the industry

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will be used for both internal management and budgeted purposes. This indicator will help determine if LDWF needs to make adjustments to program regulations or direct additional funding toward marketing.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The data used to report this indicator is taken from a sequel database specifically designed to track seafood certification participation.

7. Calculation and Methodology: How is the indicator calculated?

The number of participants is summed by category and program and then a total sum is produced. This sum is divided by the total number of wholesale / retail and retail license holders.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

This indicator is dependent on factors outside of LDWF's control. Commercial industry applicants.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director, 225-765-2333

## PERFORMANCE INDICATOR DOCUMENTATION

**Program:** FISHERIES – Extension

**Objective:** Extension of the Department of Wildlife and Fisheries Office of Fisheries (LDWF/OF) accomplishes its objective by providing and maintaining artificial reefs, responding to threats from invasive species, managing public access sites and engaging and supporting the resource's beneficiaries.

**Indicator Name:** Number of commercial fishing entities receiving funding through advancement programs PI Code 25197

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Measures the proper use of statutorily dedicated funds as well as disaster funds directed at assisting the commercial fishing industry. It directly quantifies how LDWF is engaging and supporting the resource's beneficiaries

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It will be used for both internal management and budgeted purposes. This indicator will help determine if LDWF is offering the right types of programs and if funding should be redirected or carried forward.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

The data used to report this indicator is taken from accounting and grant management software that tracks the number of entities receiving funding.

7. Calculation and Methodology: How is the indicator calculated?

The number of participants receiving funding is summed by category and program and then a total sum is produced.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

This indicator is dependent on factors outside of LDWF's control. Commercial industry applicants

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Jason Duet, Biologist Director, 225-765-2333