



Water Quality Credit Trading



- · Trading as cost-effective means to achieve water quality goals
- Exploring trading through Louisiana Nutrient Management Strategy
- Incentives for voluntary participation
- Involve all stakeholders in watershed community
 - Point Source
 - Nonpoint Source
- 2017 Regular Session Act 371 (June 23, 2017)
 - · Participation of both point and nonpoint sources



Stakeholders



Adaptation Strategies

 Beall Law
 City of Carencro
 Coastal Protection and Restoration Authority

Comite Resources

Digital Engineering

Dow

Entergy ExxonMobil • Freese and Nichols • Green Army • Gulf Restoration Network • JMB Companies

 Lake Pontchartrain Basin Foundation
 Louisiana Chemical Association Louisiana Department of Agriculture and Forestry

Louisiana Department of Environmental Quality

Louisiana Department of Natural Resources
Louisiana Department of Wildlife and Fisheries

Louisiana Environmental Action Network Louisiana Legislature, House of Representatives
 Louisiana Mid-Continent Oil & Gas Association • Louisiana State University Agricultural Center • Louisiana Sea Grant • Louisiana Water Synergy Platform

Louisiana Wildlife Federation

NextEra Energy Marketing • NRG • PPM • Providence Engineering and Environmental Group • RES • Restore the Earth Foundation

Shell
Sierra Club
Sparta Groundwater Commission Applied Environmental Research, Tarleton State University

The Nature Conservancy The Water Institute of the Gulf ● Tierra Resources ● Tulane Environmental Law Clinic ● US Department of Agriculture, Natural Resources Conservation Service • USDA Office of Environmental Markets • US Environmental Protection Agency

Main Topics Heard from Stakeholders

Today

- 1. Trading Parameters
- 2. Baseline
- 3. Trading Ratios
- 4. Quantification Methods
- 5. Credit Use



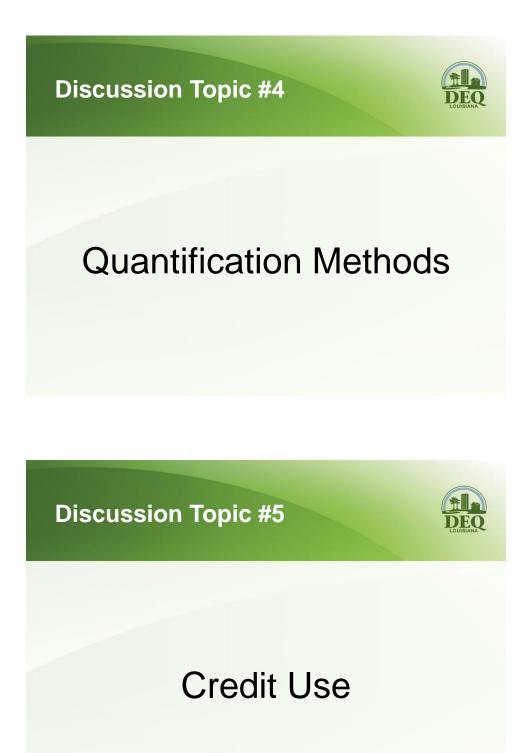




Discussion Topic #3



Trading Ratios



Wrap-Up



- Anticipated meeting late August 2018
 - Pilot Projects
 - What we learned from them
- Late August 2018
 - Pilot Project Wrap-up
- September 2018
 - Begin Drafting rulemaking
 - Anticipate another stakeholder meeting

Water Quality Credit Trading Stakeholder Meeting July 10, 2018



- Thank you!
- LDEQ Water Quality Trading Webpage: <u>http://deq.louisiana.gov/pa</u> <u>ge/water-quality-trading</u>
- Link to materials from past meetings, draft guidance, ACWA case studies, etc.

