



DEQ – A Look at 2009 and Directions for 2010

Paul D. Miller, P.E.
Assistant Secretary
Office of Environmental
Assessment

FOCUS AREAS – 10 POINT PLAN – YEARS 2 & 3

DEQ'S TEN POINT PLAN

1. Ethics and Integrity
2. Transparency
3. Level Playing Field
4. Front-Loading
5. Regionalization
6. Investment in Employees
7. Investment in Community Organizations and Local Governments
8. Investment in Small Businesses
9. Investment in Green Government and Applied Research
10. Investment in Technology & e-Business

Mixed Bag of News in 2009

- Economy & Stimulus
- Budget continues to be tight
- Air Quality Progress
- Fewer impaired water bodies
- Reduced Staffing
- Searching for efficiency & “out-of-box” solutions
- Better use of Regional Offices

Continuing Air Quality Progress

- Submitted Clean Data Determination for the old 1-hour ozone standard in Baton Rouge Area
- Achieved PM_{2.5} Attainment status
- Submitted Re-designation request for attainment of the 1997 8-hour ozone standard

Clean Water State Revolving Fund

- American Recovery and Reinvestment Act (ARRA)
 - \$43 Million available
 - Approximately \$1 Billion of requests
- LDEQ Low Interest Stimulus
 - Interest Rate lowered to 0.95%
 - \$200 Million committed (Entire revolving loan fund)
- 55 projects funded



Louisiana Clean Diesel Grant Program (DERA funded)

- \$1.5 Million
 - retrofitting of school buses in Caddo Parish
 - repowering to natural gas of heavy duty diesel trucks in East Baton Rouge and Bossier City
 - replacement of landscaping equipment at Louisiana State University
 - upgrading of locomotives with idle reduction systems in Orleans Parish
 - retrofitting of heavy duty trucks in Caddo Parish

Underground Storage Tank Stimulus

Approximately \$ 2.68 Million

- Sites that are not Trust Fund eligible
- Financial inability to address contamination
- Unknown and/or unwilling responsible party

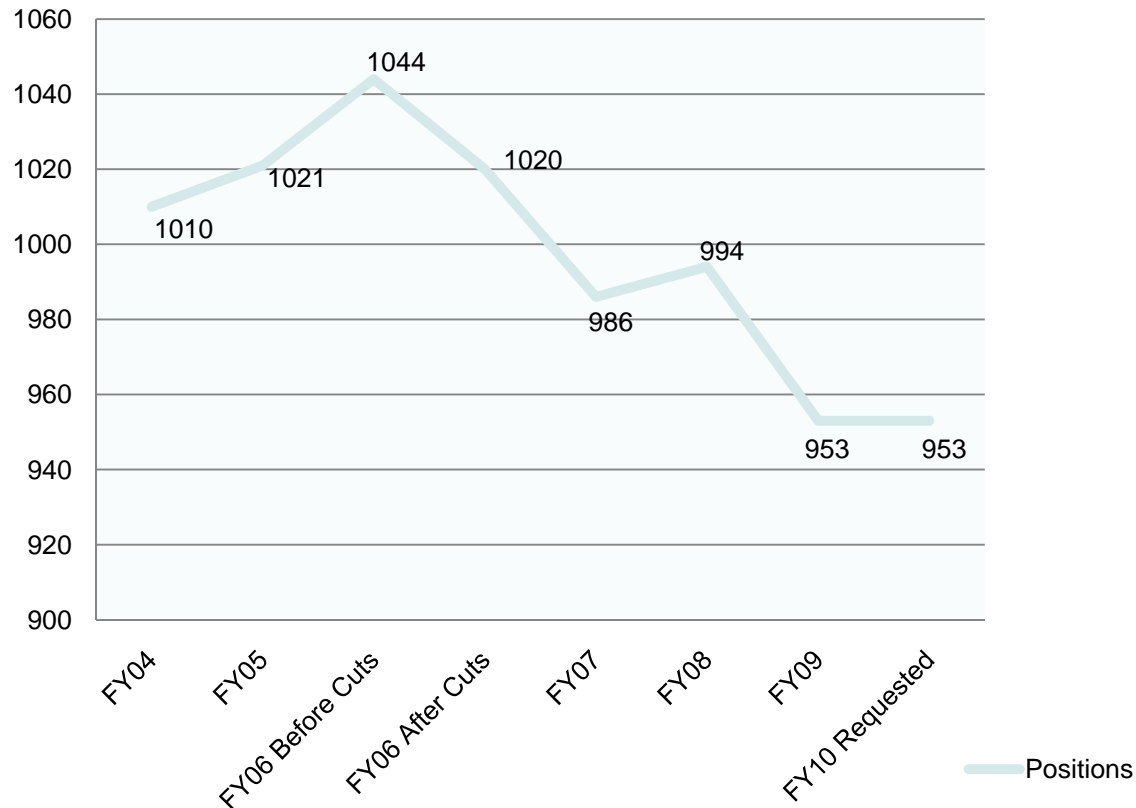
Water Quality Management Planning Section 604(b) Stimulus

\$437,000 provided

- Green Infrastructure
- Water & energy efficiency
- Environmentally Innovative Activities
- Use attainability & TMDL development

Staffing Outlook

Department of Environmental Quality History of Positions FY04 to FY10

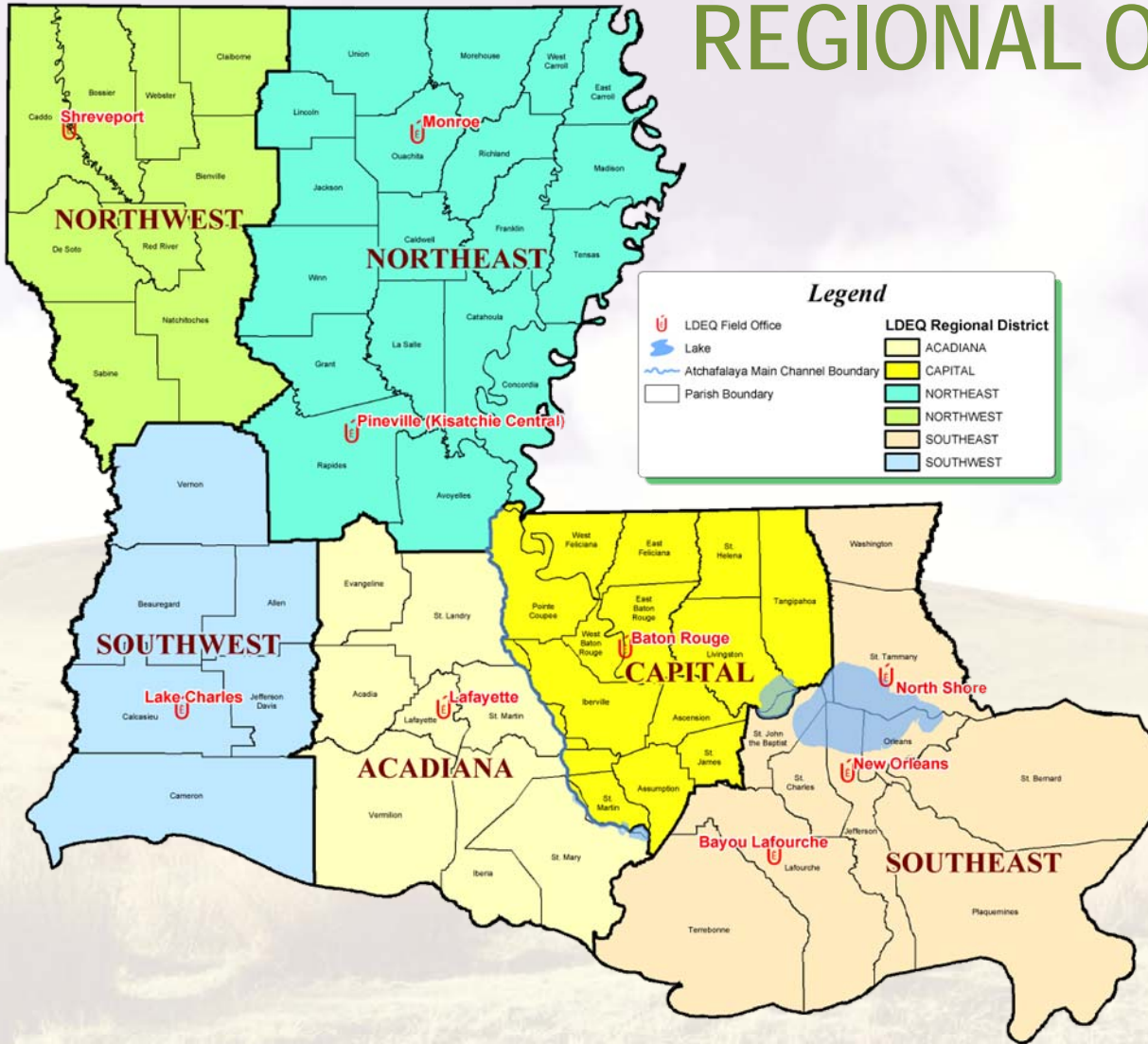


Laboratory Transition

Analysis showed a substantial cost savings by contracting out analysis to private labs

- RFP prepared for water and soils analysis
- Second RFP prepared for air sample analysis
- Phased approach underway and should be completed in early 2010

REGIONAL OFFICE MAP



Administrator:

Betty Brousseau
225.219.3615

Acadiana Region:

Robert Freeman, Regional Manager
337.262.5584

Capital Region:

Bobby Mayweather, Regional Manager
225.219.3600

Northeast Region:

Larry Baldwin, Regional Manager
318.362.5439

Northwest Region:

Otis Randle, Regional Manager
318.676.7476

Southeast Region:

Mike Algero, Regional Manager
504.736.7701

Southwest Region:

Billy Eakin, Regional Manager
337.491.2667



REGIONAL OFFICE SERVICE

- To promote the Department's emphasis on **increasing customer service, decreasing referral backlogs, improving turnaround time, and providing faster answers**, the Office of Environmental Compliance will continue issuing Notice of Deficiency (NOD) and Notice of Corrected Deficiency (NOCD) letters from the Regional Offices for minor violations.
- To **foster better working/living relationships between communities and industry**, the Department will **dedicate staff in each Regional Office** to provide outreach opportunities and bring communities and industries together before problems develop.
- To enhance regional services, the Department will **dedicate more staff from the Office of Environmental Assessment, Office of Environmental Services, Legal and Community/Small Business Assistance** to more regional functional groups.

OUTREACH



DEQ LOUISIANA

ANNUAL REPORT 09

THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Bobby Jindal, Governor • Harold Leggett, Ph.D., Secretary

DEQ LOUISIANA

CLEAN WATER

state revolving fund
LOW INTEREST RATES AND SIMPLE TERMS
TO HELP YOU WITH YOUR PROJECT NEEDS

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

School Air Toxics Survey Final Report

October 12
2009

Abstract In December 2008, USA Today ran a series of articles dealing with potential air toxics emissions that may have been impacting schools across the nation. In response, the DEQ selected schools from those listed as the first percentile in the USA Today article for toxics monitoring. DEQ originally issued this report on February 19, 2009. Subsequently, additional work was done to better clarify the details of the monitoring effort and to incorporate some additional sampling – including a more detailed presentation of the data analysis. Results of the monitoring continue to indicate that the air at or near the schools studied meets appropriate health and safety standards for air toxics.

This report was prepared by the Office of Environmental Assessment, Air Quality Assessment Division

DEQ LOUISIANA

GARBAGE IN. GARBAGE OUT.

www.deq.louisiana.gov BE THE SOLUTION

Continuing Efforts - Front-loading: community/industry outreach

- Working with **communities, business groups, and environmental groups** to listen, moderate, inform, and move forward (La. Env. Advisory Panel - LEAP)
- Working with the **Small Business Assistance Section and Circuit Riders** to educate small, non-compliant facilities with limited financial and technical resources
- Working with **LMA, LRWA, LPJA**, and others to facilitate assistance for small businesses and municipalities
- Working with the **Louisiana Department of Economic Development** to attract new businesses to the state while educating businesses on regulatory requirements and community outreach opportunities
- EnviroSchool
- Compliance Assistance Schools
- Ozone outreach - Statewide



Enviroschool

- Trained 860 students thus far in 2009
- 2010 changes to the program
 - More focused and in-depth training
 - Support for media program specific training needs



Louisiana Environmental Leadership Program

- Promotes proactive environmental improvements
- Historically involved industry and local government
- Expanding to include individuals and other entities like schools

Nonpoint Source 319 Program

Program to address pollution from sources such as storm water run-off

- Designated and partnered with watershed coordinators for geographic regions of the state to help with local activities to protect the watersheds
- Billboards and radio advertisements “Be the Solution” campaign
- Assisted with specific projects

Active Source Water Protection Program

Air Permits

- Historically the most current version of the General Conditions was incorporated into permits as they were finalized.
- **LAC 33:III.535** (Part 70 General Conditions) and **LAC 33:III.537** (Louisiana General Conditions) were **promulgated on April 20, 2009.**
- Now, all permittees are subject to the same General Conditions and future revisions to the General Conditions must follow the rulemaking process, ensuring transparency and opportunity for public review

Air Permits Streamlining

- Promulgation of additional regulatory permits,
- Issuance of general permits for minor sources of air emissions,
- Development of an on-line permitting functionality in conjunction with our IT staff, and
- Development of procedures to electronically process minor modifications.

Regulatory Air Permits

- Oil and Gas Well Testing
- Release of Natural Gas from Pipelines and Associated Equipment
- Emergency Engines
- Portable Air Curtain Incinerators
- Concrete Manufacturing Facilities (should be issued by end of 2009)

Air Permits Outlook

A **minor source general permit** addressing the **Surface Coating and Fabrication source category** was public noticed on **October 5**, and another for the **Crude Oil and Natural Gas Production sector** should be noticed in **November 2009**.

Both general permits and regulatory permits provide a standard approach for the covered activities, thereby leveling the playing field and ensuring a “no surprises” permitting environment.

Through these and other streamlining efforts, the number of **pending oil and gas applications decreased by 41%** between **July 1, 2008 and September 30, 2009**; the number of **Title V Renewal applications** pending for more than 18 months **decreased by 54% during this same period**.

Air Toxics in Schools

- In December 2008, USA Today articles
 - potential air toxics emissions that may have been impacting schools across the nation
- DEQ selected schools from those **listed as the first percentile in the USA Today article** for toxics monitoring
- DEQ issued **initial report on February 19, 2009.**
- Additional work was done to better clarify the details of the monitoring effort and to incorporate some additional sampling – including a more detailed presentation of the data analysis.
- **Final Report October 12, 2009**
- Results of the monitoring continue to indicate that the **air at or near the schools studied meets appropriate health and safety standards for air toxics.**

Expanded Air Monitoring

- Lead (Pb) monitoring with lowered standard
 - 2 site specific monitors (Baton Rouge and LaPlace) by January 2010 and additional neighborhood monitors by 2011
- Anticipated lowering of NO₂ will mean near-roadway monitors
- Continuing changes to ozone standard will mean increased rural as well as PAMS monitoring.

Solid Waste Update

- Currently an effort underway to revise the regulations
- Advisory Group from government, industry, and environmental groups
- Considering what facilities might be candidates for General or Regulatory permits
- Considering the use of TEMPO to write Solid Waste Permits

2005 UST Energy Act Activities

- Financial Responsibility / Secondary Containment Program– Established
- Delivery Prohibition Program – Developed
- Initial Compliance Inspections – Completed
- State Compliance Report – Completed
- Public Record – Developed
- Operator Training Program – Under development

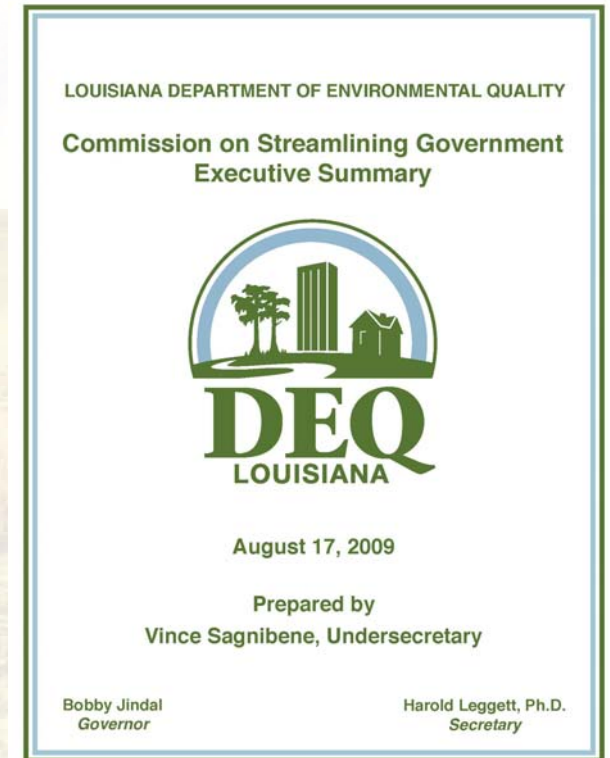


Louisiana Climate Change Policy Commission

- Created by 2009 Regular Session HCR 93
- 20 members to be appointed by the Governor
- Designees of the Secretaries of DEQ and DNR to serve as co-chairs of the commission
- Report to be submitted to House and Senate Committees (Natural Resources and Environment).

Outlook for 2010

- Wrapping up ARRA Projects by August
- Budget
 - Continues to get tighter
- Streamlining Commission
 - Increase efficiencies
 - Reduce duplication of Effort



QUESTIONS?