



Office of Environmental Services Update

Air & Waste Management Association
Louisiana Section

LDEQ OES Overview

October 29, 2013



Sam L. Phillips
Assistant Secretary



Permitting in Louisiana

- Continuing to work with Louisiana Economic Development
 - Pre-site Selection Meetings
 - Pre-permit Meetings
 - Material we can offer

- Expedited Permitting
 - Allows Permit Writers to Work Overtime
 - Available for Air, Water, and Waste Permits

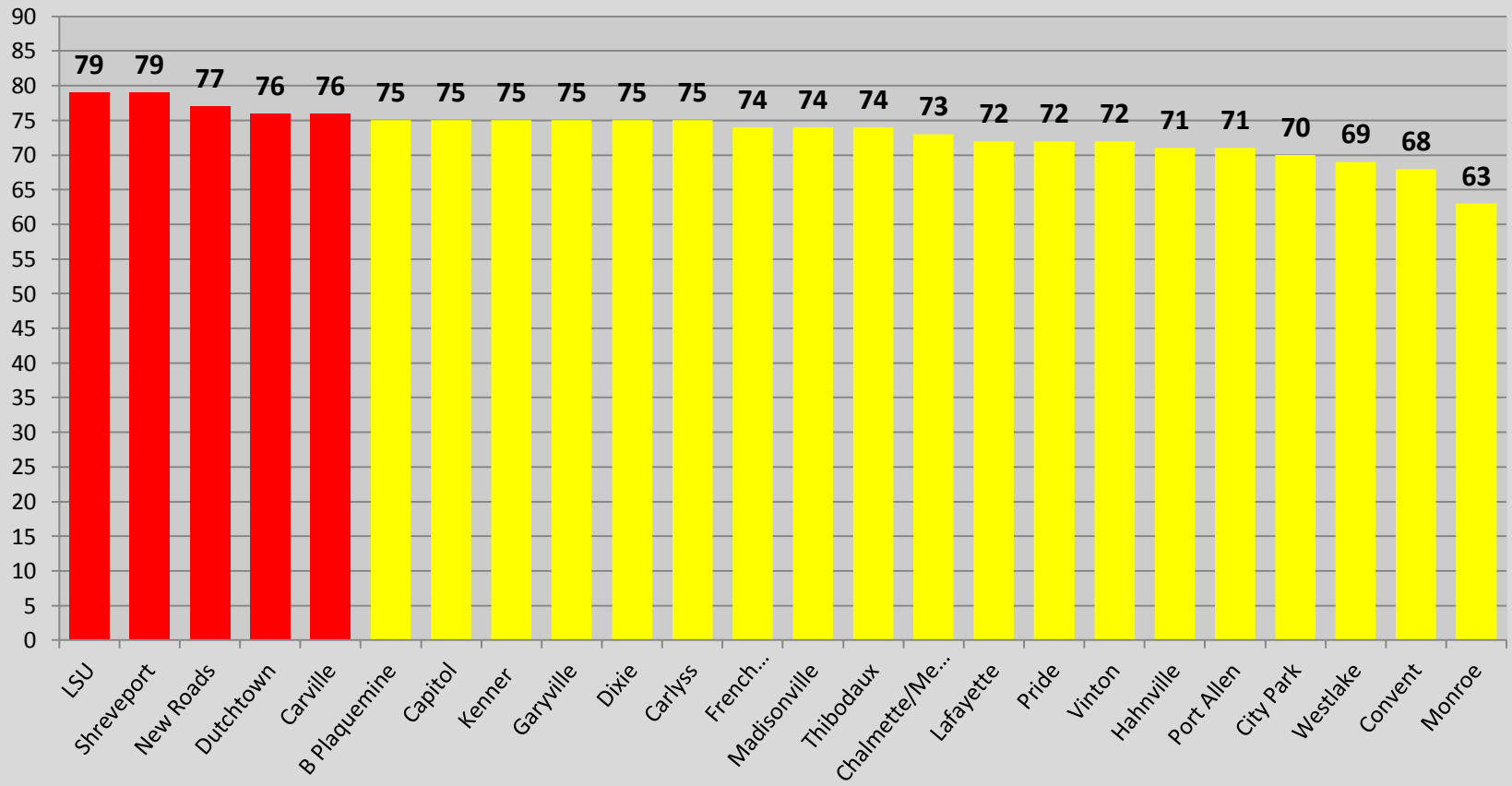
- Application Submittal Planning Meetings
 - Discuss timelines of projects and application submittals
 - Allows management time to put together a team or shift workloads as necessary

OZONE

2010 - 2012 Wasn't Such a Good Period



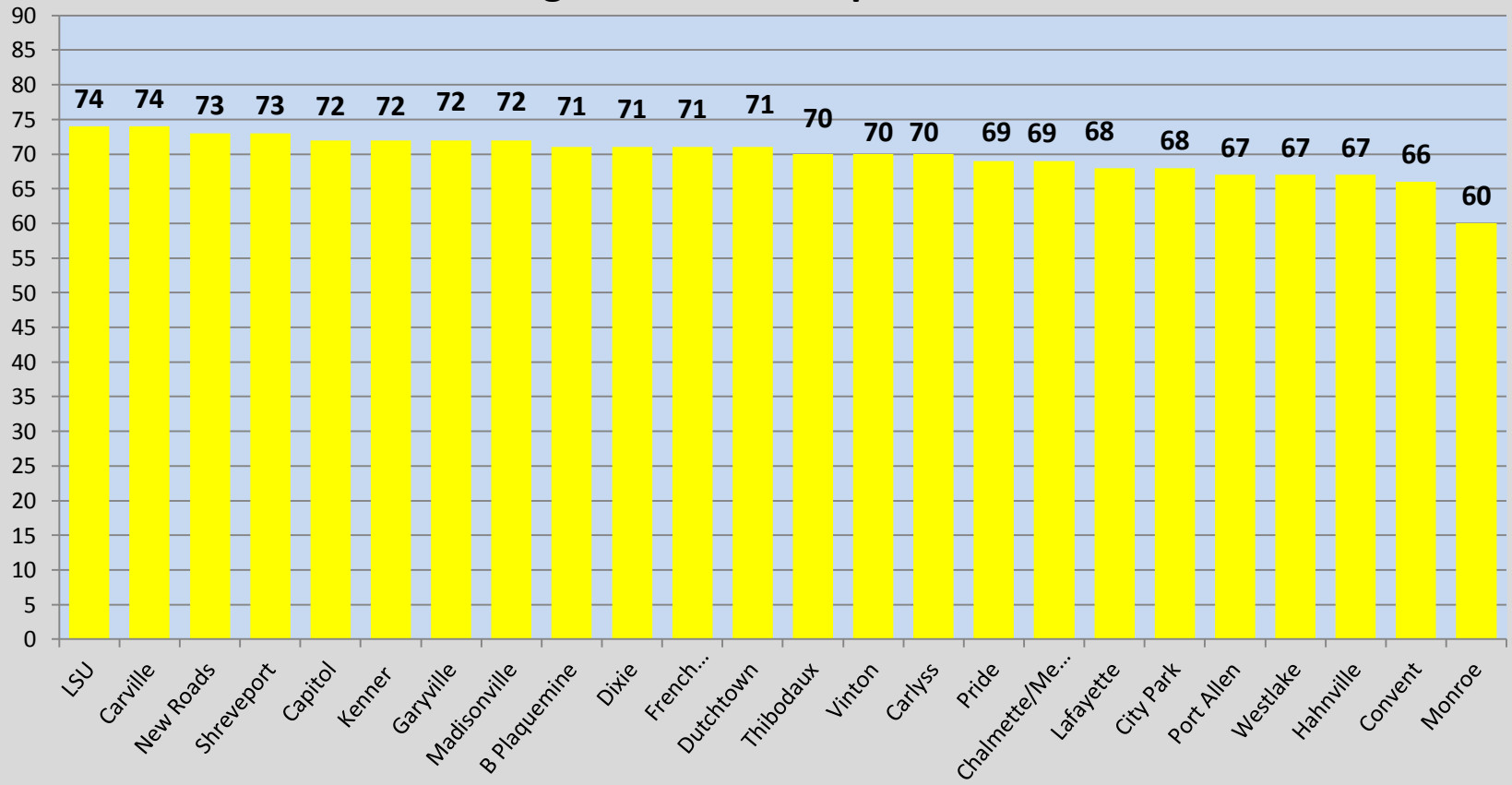
8-hr Design Value as of December 31, 2012





2011- 2013 Was Much Better!

8-hr Design Value as of September 30, 2013





2008 O₃ Standard – 75ppb

- ENVIRON has completed Technical Support Document that indicates we will remain in attainment into 2017
- Prepared to submit Clean Data Determination for BR Area in early January
 - Followed by request for redesignation.
- Smaller refined modeling projects underway
 - Look at Stage II
 - Analyze ethylene releases in BR area



Future Work

- Advance Program
 - Baton Rouge, Shreveport, Houma-Terrebonne, Lafayette, Lake Charles, New Orleans
 - Building networks and documenting voluntary reduction projects
 - We must anticipate a lowering of standard to be proposed in December 2014!
 - Use modeling to prepare what-if scenarios for other metro areas to assist in their planning



SO₂

St. Bernard Parish officially designated at non-attainment on October 4, 2013

SIP is due March 15, 2015 with draft to EPA by August 2014. 30 – 45 day comment period

Path forward includes modeling analysis and rule revisions.



Water Permits

- During the FY 2013 grant year, the division issued 35 major permits and 149 minor permits exceeding grant commitments for FY 2013.
- LDEQ achieved 99.24599% attainment of EPA's annual goal for processing major, minor, and general permits combined, which is:
 - higher than any other state in the region,
 - higher than the national commitment, and
 - higher than the overall regional average (0% backlog).



Waste Permits

- We currently have 19 Pending Solid Waste Applications and 5 Renewals and Class III Hazardous Waste Applications in house.
- During the 2012-13 fiscal year, LDEQ achieved the annual goal for Hazardous and Solid Waste Permits. All final decisions were made within 300 processing days.
- Initial and Renewal Solid Waste Permits are now issued through the Department's TEMPO system.
 - Applications and guidance documents are available on the website.
- First year to require Certification of Compliance from all permitted solid waste facilities. These are currently being reviewed by the Department.



Projects and Workgroups

Waste Permits

- Phase I of the SW Regulations were promulgated on 11/20/11

- Phase II of the SW Regulations
 - Workgroup meeting are in progress. Work groups are discussing Geology and recycling regulations.
 - Please contact Dutch Donlon for meeting dates. (225-219-3386)



Nutrient Management Strategy

- **Goal:** Manage nutrient levels in inland and coastal waters
- **Methods:**
 - 1) Pollution controls
 - » Farm, Urban, Forestry Best Management Practices (BMPs)
 - » New Technologies/Applications
 - 2) Nutrient capture
 - » Large scale coastal riverine diversions
 - » Wetland/overland Point Source assimilation
 - » Irrigation of Agricultural areas
- **Incentives:**
 - Voluntary Programs (Environmental Leadership, Master Farmer)
 - Grants (EQIP)
 - Business Forces (Kelloggs Certified Rice Growers)
- **Strategy Development:** end of 2013



Nutrient Management Strategy

What Are We Doing Now

- Current Programs (examples)
 - CPRA – River Diversions
 - LDEQ – Nonpoint Source Pollution Prevention
 - LDAF – Master Farmer
 - LDNR – Coastal NPS Program
- Developing Baseline
- Monitoring

Where Do We Want To Be

- ▶ Appropriate Levels of Nutrients
- ▶ Address Nonpoint Source Issues
- ▶ Final Draft Strategy by end of 2013



Questions?

Sam L. Phillips

LDEQ/OES

P: (225) 219-3177

E: sanford.phillips@la.gov