



AN EVALUATION OF THE 2000 IBERIA PARISH MASTER PLAN

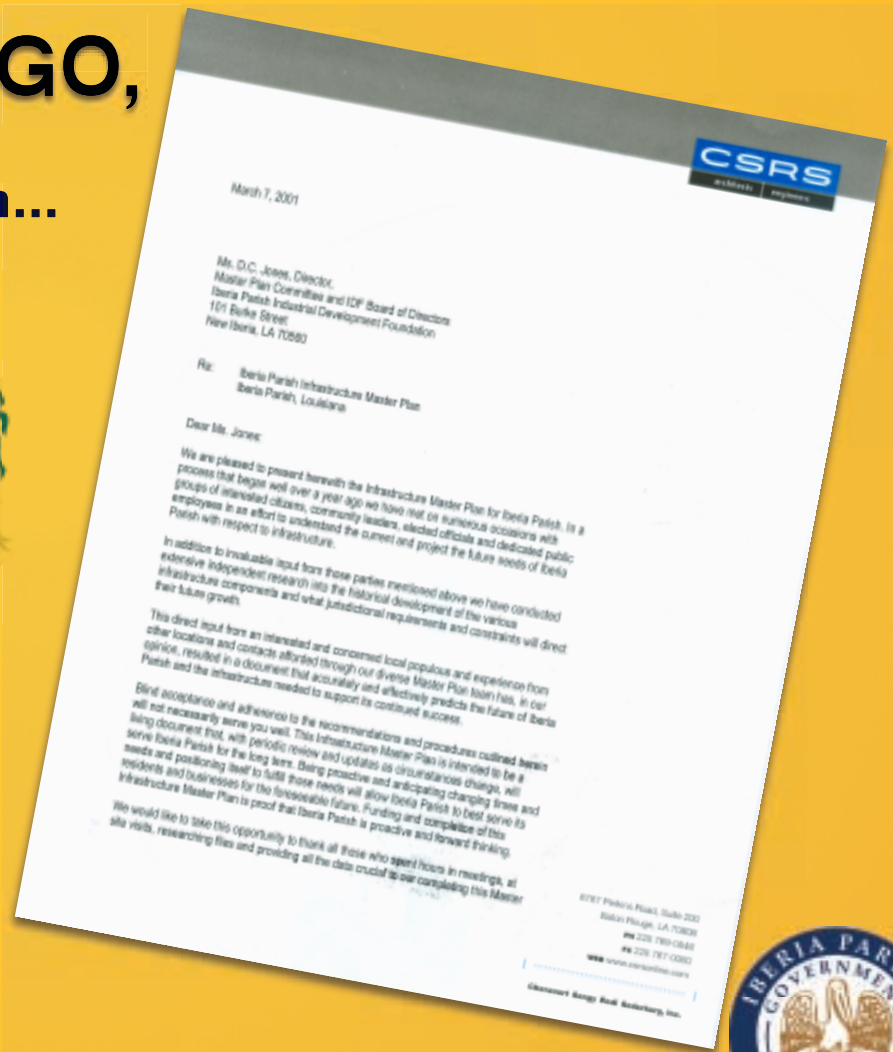
Where We've Been, Where We Are Now & Where We're Headed



IBERIA
2020

10 YEARS DOESN'T SEEM THAT LONG AGO,

But A Lot Has Happened Since Then...



Where We've Been, Where We Are Now & Where We're Headed



 **IDF**
IBERIA
2020

Where We've Been, Where We Are Now & Where We're Headed





 **IDF**
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2020

Where We've Been, Where We Are Now & Where We're Headed





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Where We've Been, Where We Are Now & Where We're Headed



Where We've Been



Where We've Been, Where We Are Now & Where We're Headed



Transportation

Drainage

Wastewater



Where We've Been, Where We Are Now & Where We're Headed



2000 Master Plan Goals

TRANSPORTATION

- Hwy 90 – LA 88 Overpass (Coteau Road)
- Hwy 90 – LA 675 Overpass (Jefferson Island Road)
- Hwy 90 – Weeks Island Road Overpass
- Hwy 90 – Darnall Road Overpass
- Hwy 90 – Patoutville Road
- Hwy 90 – LA 671 Overpass (Canal Street)
- Hwy 90 Frontage Roads
- Lewis Street Bridge (5 Lane)
- Jefferson Street Bridge
- LA 14 Widening – Delcambre
- Hwy 90 Access Road to ARA
- Capital Outlay Improvement Plan
- Transportation Improvement Plan
- Traffic Engineer/Parish Engineering Division
- Traffic Impact Studies for Development
- Alternate Route to Hwy 90 from Loreauville
- Nelson Canal – Adequate Shoulder

- Troy Road – Straighten Curve
- Railroad Overpass
- Northwest Bypass – Connecting 3212 to Hwy 90 via Airport Gateway Access
- Iberia Parish Loop
- Nelson Canal Guard Rail

DRAINAGE

- Teche Vermilion Cooperative River Basin Study
- Peebles Coulee
- Duboin Canal
- E-W Channel from Duboin Canal to Peebles Coulee to Port
- Rodere Canal rights of way
- Armenco Canal – subsurface drainage, culverts, home elevations
- Tete Bayou: spoil placement, drainage, easements, culverts
- Elevate Homes

- Drainage Impact Studies for new developments
- Drainage Ordinance
- Emile Verret Bridge Widening

WASTEWATER

- Upgrade Tete Bayou Plant
- Expand Sewer District 1 to Coteau
- Construct new plant/pump station at ARA
- Sewer Impact Fees
- Create comprehensive design criteria, specs and construction standards



Where We've Been, Where We Are Now & Where We're Headed



Transportation

- Hwy 90 – LA 88 Overpass (Coteau Road)
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Transportation - 66% of Projects Started or Completed

- ✓ Hwy 90 – LA 88 Overpass (Coteau Road)
- ✓ Hwy 90 – LA 675 Overpass (Jefferson Island Road)
- ✓ Hwy 90 – Weeks Island Road Overpass
- ✓ Hwy 90 – Darnall Road Overpass
- ✓ Hwy 90 – Patoutville Road
- ✓ Hwy 90 – LA 671 Overpass (Canal Street)
- ✓ Hwy 90 Frontage Roads
- ✓ Lewis Street Bridge (5 Lane)
- ✓ Jefferson Street Bridge
- ✓ LA 14 Widening – Delcambre
- Hwy 90 Access Road to ARA Connecting 3212 via Airport Gateway Access (Recommended in both 1975 and 2000 Master Plan)
- Capital Outlay Improvement Plan

- Transportation Improvement Plan
- Traffic Engineer/Parish Engineering Division
- ✓ Traffic Impact Studies for Development
- Alternate Route to Hwy 90 from Loreauville
- ✓ Nelson Canal – Adequate Shoulder
- ✓ Troy Road – Straighten Curve
- Railroad Overpass
- Iberia Parish Loop
- ✓ Nelson Canal Guard Rail



Drainage

- Teche Vermilion Cooperative River Basin Study
- Peebles Coulee
- Clean and Widen Duboin Canal
- E-W Channel from Duboin Canal to Peebles Coulee to Port
- Rodere Canal rights of way
- Armenco Canal – subsurface drainage, culverts, home elevations
- Tete Bayou: spoil placement, drainage, easements, culverts
- Elevate homes
- Drainage Impact Studies for new developments
- Drainage Ordinance



Drainage - 70% of Projects Started or Completed

- Teche Vermilion Cooperative River Basin Study
- Peebles Coulee
 - ✓ *Clean and Widen Duboin Canal*
 - ✓ *E-W Channel from Duboin Canal to Peebles Coulee to Port*
 - ✓ *Rodere Canal rights of way*
 - ✓ *Armenco Canal – subsurface drainage, culverts, home elevations*
 - ✓ *Tete Bayou: spoil placement, drainage, easements, culverts*
- Elevate homes
 - ✓ *Drainage Impact Studies for new developments*
 - ✓ *Drainage Ordinance*



Wastewater Accounted for 50% of Entire Master Plan

- Upgrade Tete Bayou Plant
- Expand Sewer District 1 to Coteau
- Construct new plant/pump station at ARA
- Rehab sewer systems connecting parish & city
- Sewer Impact Fees
- Create comprehensive design criteria, specs and construction standards
- Build a new 6mgd secondary treatment plant and wetlands disposal facility

WASTEWATER

INTRODUCTION

Collection, treatment and disposal of wastewater are, almost universally, unpopular topics. The means and processes for disposing of our waste are, because of the relative invisibility of the associated infrastructure, little understood by the public in general. Yet the successful accomplishment of this task has, over the last 150 years, resulted in a cleaner, safer environment and a much improved quality of life. As populations have grown and sewerage systems have aged the task of maintaining the quality of the waters, into which the treated sewage is discharged, has become ever more difficult. The U.S. EPA is, under the Clean Water Act PL 92-500, charged with not only maintaining but improving the water quality across the country. In the 1970's and 1980's federal grant funds were available for the design and construction of improvements to existing sewerage systems and construction of new systems where none existed. Many municipalities and utility districts, including the City of New Iberia, Sewerage District No. 1 of Iberia Parish, the Village of Larosville and the City of Jeanerette all availed themselves of this grant program.

Since that time, Congress has mandated that the EPA further improve the environment. As a result of these subsequent mandates, more stringent limits on wastewater discharges have been placed on treatment facilities not originally designed for higher quality effluent. All entities are now faced with significant federally mandated expenses with no new grant funds available. The costs associated with the new upgrades have resulted in up to 30% increases in user fees. Some municipalities which chose not to participate in the earlier grant programs were still, through legal action by the EPA and the Justice Department, made to pay fines for non-compliance and upgrade their facilities.

Future needs for wastewater effluent limits will most certainly be toward more stringent treatment levels. Discussions with permit writers at Louisiana Department of Environmental Quality (LA DEQ) indicate that the Total Maximum Daily Load (TMDL) Study, scheduled to be completed within the next 3 to 7 years, will most likely call for lower limits - particularly in the more sensitive drainage basins. The TMDL Study is a state wide analysis of waterways' abilities to absorb pollutants and the determination of the level of pollutant discharge beyond which the waterways are degraded. The Vermilion-Terre drainage basin is considered to be one of the more sensitive basins and preliminary modeling by LA DEQ has pointed towards new effluent limits as low as 5 mg/l BOD₅, 5 mg/l TSS and 2 mg/l ammonia-nitrogen. These projected limits are significantly lower than the current average limits of 10 mg/l BOD, 15 mg/l TSS and 3 mg/l ammonia-nitrogen.

Wastewater - 43% of Projects Started or Completed

- Upgrade Tete Bayou Plant
- Expand Sewer District 1 to Coteau
- Construct new plant/pump station at ARA
- Rehab sewer systems connecting parish & city
 - ✓ Sewer Impact Fees
 - ✓ Create comprehensive design criteria, specs and construction standards
 - ✓ Build a new 6mgd secondary treatment plant and wetlands disposal facility



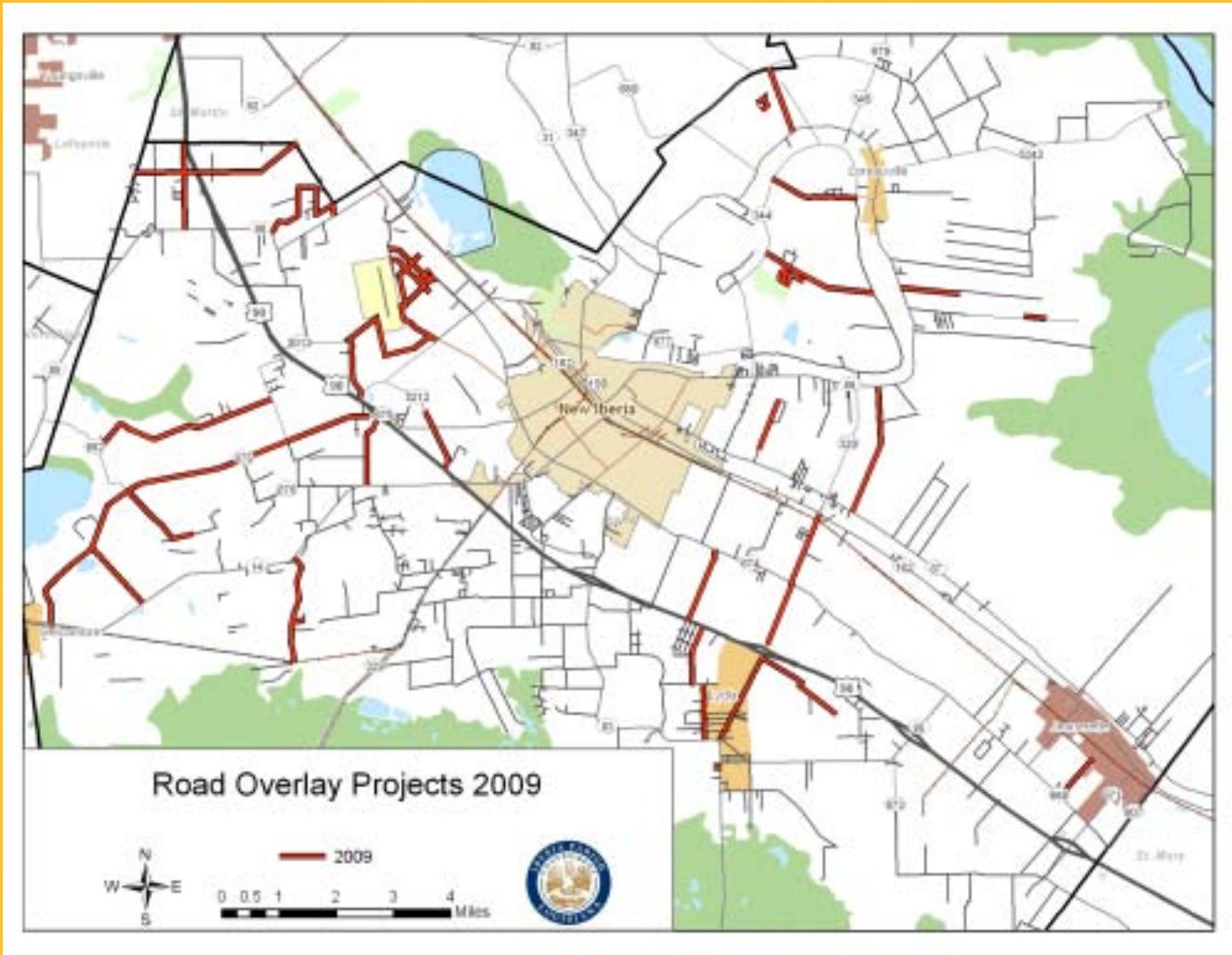
Where We Are Now



Where We've Been, Where We Are Now & Where We're Headed





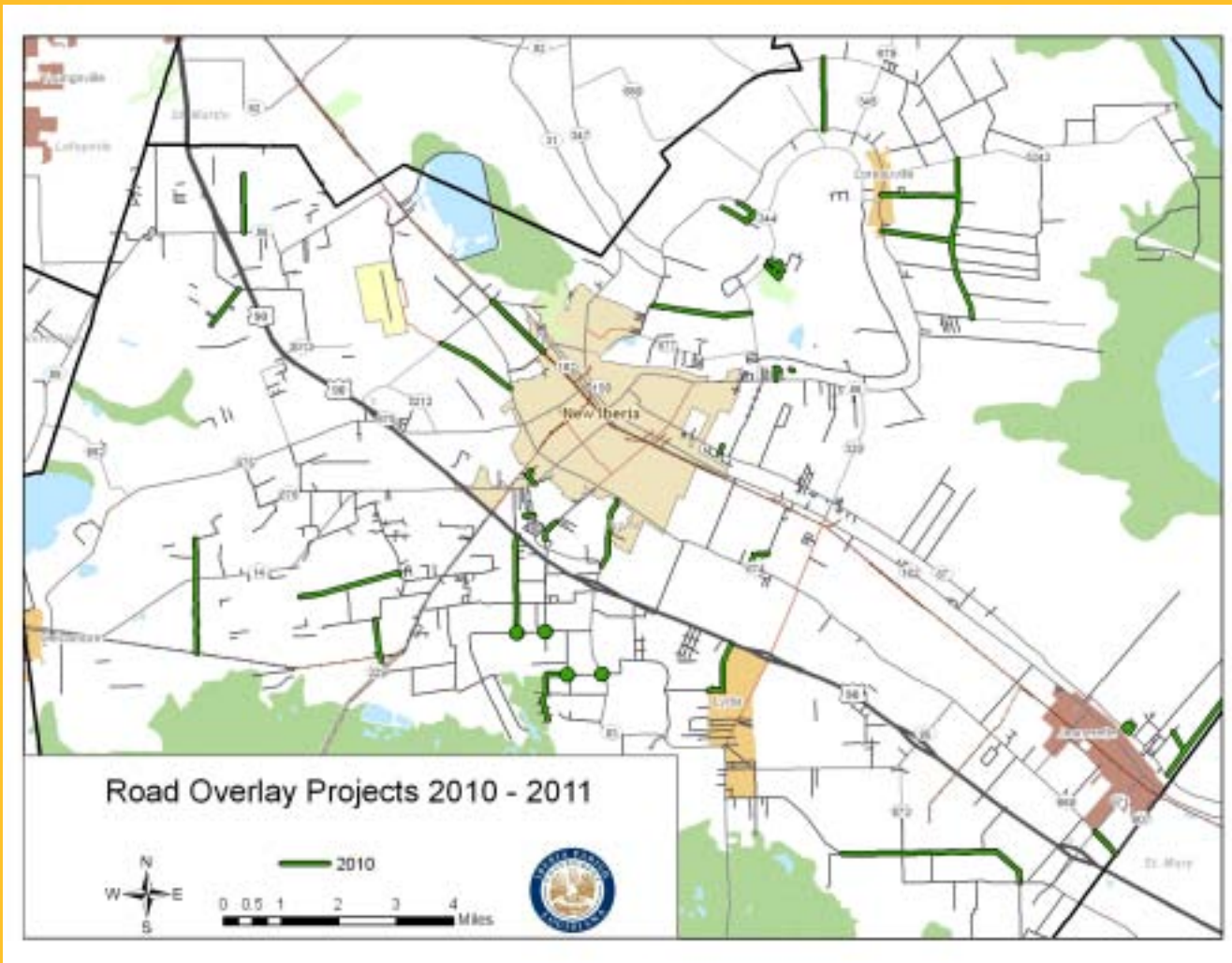


\$10 Million Invested: 70 Miles of Road Completed



Where We've Been, Where We Are Now & Where We're Headed





**\$6.6 Million Invested: 31 Miles of Road Started/Completed
About 1/3 of all Parish Roads Impacted!**



Where We've Been, Where We Are Now & Where We're Headed



Many Major Projects Not Included in the Master Plan Have Been Completed!



Where We've Been, Where We Are Now & Where We're Headed



Mosquito Control

- Completed a \$2.3 million dollar facility to house Mosquito Control, with capacity to serve as Emergency Operations Center in the event of a disaster.

- Aggressive ground and aerial abatement program covering 368,000 land acres and 292,000 water acres in Iberia Parish!



Acadiana Regional Airport

- 1,200 acres available for development
- Home to more than 50 companies and 1,750 employees

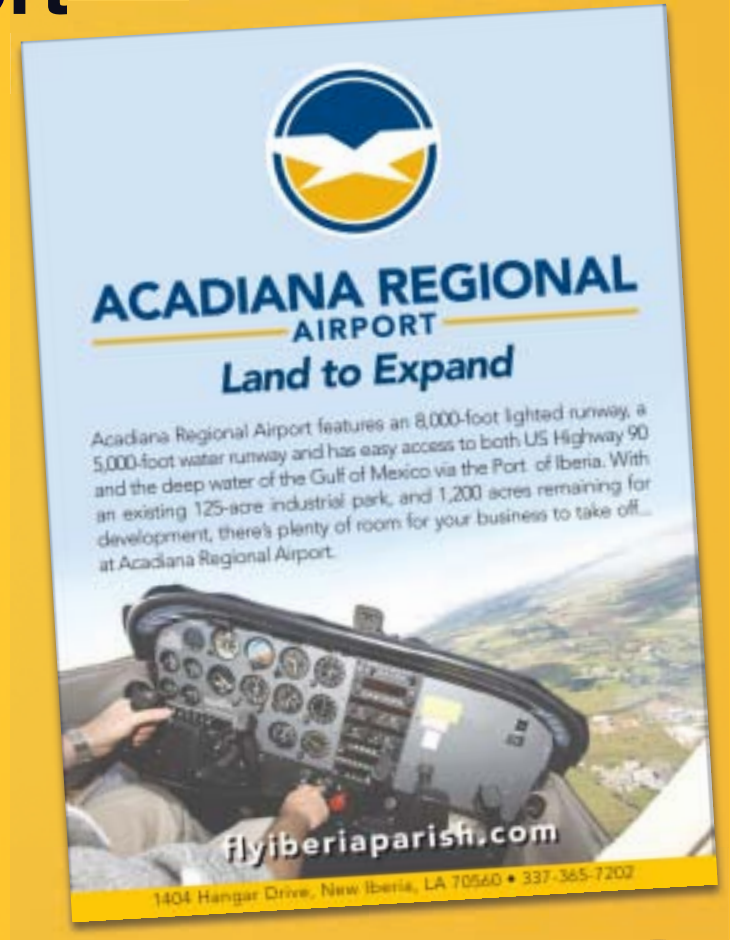


Where We've Been, Where We Are Now & Where We're Headed



Acadiana Regional Airport

- 1,200 acres available for development
- Home to more than 50 companies and 1,750 employees
- “Land to Expand” national marketing campaign to attract tenants, including creation of flyiberiaparish.com



Where We've Been, Where We Are Now & Where We're Headed



Iberia Parish Department of Public Works

- Responsible for maintaining over 380 miles of parish road and 68 parish bridges.



Where We've Been, Where We Are Now & Where We're Headed



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- Developed a long-term parish-wide drainage plan



Where We've Been, Where We Are Now & Where We're Headed



Iberia Parish Department of Public Works

- Responsible for maintaining 380 miles of parish road and 68 parish bridges
- Developed a long-term parish-wide drainage plan
- Ongoing 100-mile parish road overlay project, with 70 miles completed.



Where We've Been, Where We Are Now & Where We're Headed



Fire District #1

•24-hour first responders to all medical calls in the parish!



Where We've Been, Where We Are Now & Where We're Headed



Fire District #1

- 24-hour first responders to all medical calls in the parish!
- Remodeled all stations in the District
- Constructed a new Administration Building in 2010



Fire District #1

- 24-hour first responders to all medical calls in the parish!
- Remodeled all stations in the District
- Constructed a new Administration Building in 2010
- Created a new website to inform the public on district news at ipfpd.com

IBERIA PARISH FIRE DISTRICT #1

HOME | STATIONS | TRAINING | VOLUNTEER | FIRE BOARD | SERVICES | CONTACT

FIRE STATIONS

MANNED STATION
Station 100 - Iberville

VOLUNTEER STATIONS
Station 101 - BSM
Station 102 - Citrus
Station 103 - Delcambre
Station 104 - Grand Riviere
Station 105 - Iberville
Station 106 - Lumbert
Station 107 - Lumbert
Station 108 - Lumbert
Station 109 - Lumbert

MISSION

The mission of the Iberia Parish Fire District #1 is to always provide timely, professional firefighting and emergency assistance services, as well as to continually maintain a high-level training program for both our career and volunteer staff.

MESSAGE FROM THE CHIEF

The Iberia Parish Fire District serves Iberia Parish, Louisiana, which is located on the Gulf Coast between Houston and New Orleans. With a career staff of 34 and a volunteer team of more than 100, we respond to an area of nearly 400 square miles, and serve a population of more than 70,000. Serving as both firefighters and emergency first responders, we answer more than 1,000 calls annually. Whether responding to vehicle accidents, residential or commercial fires or assisting evacuation efforts during floods or hurricanes, we take great pride in our work and look forward to serving the citizens of Iberia Parish. If you have any questions after reviewing the site or if you need additional information, don't hesitate to contact us at 337-380-5872 or e-mail: info@ipfpd.com.

Chief David R. Smith



Where We've Been, Where We Are Now & Where We're Headed



Office of Emergency Management

•\$1.2 million 700 MHz radio system to tie-in to statewide radio network



Where We've Been, Where We Are Now & Where We're Headed



Office of Emergency Management

- \$1.2 million 700 MHz radio system to tie-in to statewide radio network
- 8 mobile generators to operate sewer lift stations in emergencies



Office of Emergency Management

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- ARA Fixed Generator: power ARA and alternate EOC if necessary



Office of Emergency Management

- \$1.2 million 700 MHz radio system to tie-in to statewide radio network
- 8 mobile generators to operate sewer lift stations in emergencies
- ARA Fixed Generator: power ARA and alternate EOC if necessary
- \$250,000 Command Center to coordinate emergency response with mobile capability



Where We've Been, Where We Are Now & Where We're Headed



Sewer District #1

- Maintains more than 250,000 feet of gravity sewer main.
- Maintains more than 206,000 feet of Force Main.
- Operates and maintains 8 Iberia Parish School Board Facilities.
- Intergovernmental agreement with City of New Iberia to handle wastewater from Acadiana Regional Airport.

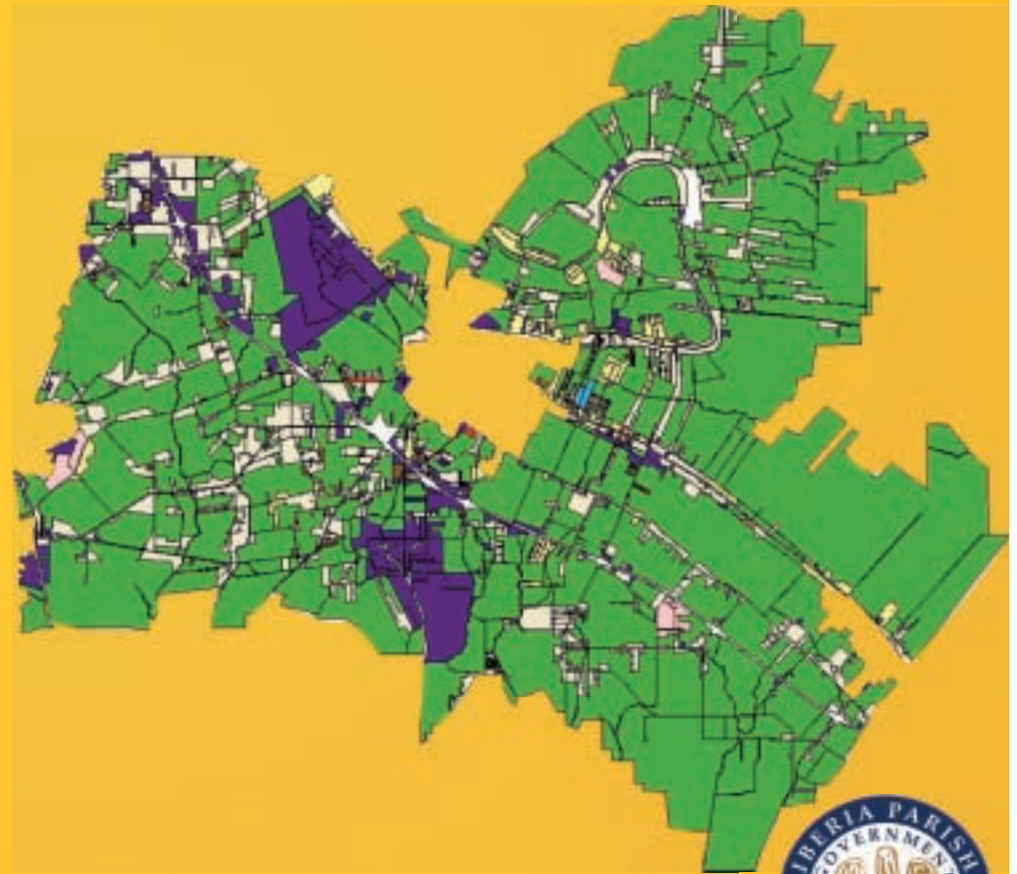


Where We've Been, Where We Are Now & Where We're Headed



Department of Permitting, Planning & Zoning

- Department of Permitting, Planning and Zoning created in 2009.
- “One-Stop Shop” Parish-wide zoning now in place.
- New office constructed on Weldon Street



Where We've Been, Where We Are Now & Where We're Headed



Iberia Medical Center

- Inpatient market share up by 10% over past 10 years.
- Recent renovations of nursing units and patient rooms, and new medical offices between St. Peter and E. Main Street.
- Priorities are to upgrade ICU and improve outpatient services
- \$25 million invested in upgrading facility from Iberia Parish Government



Where We've Been, Where We Are Now & Where We're Headed



Port of Iberia

- More than 100 private businesses operate at the Port and provide 5,000 jobs with an annual payroll of \$166 million dollars.

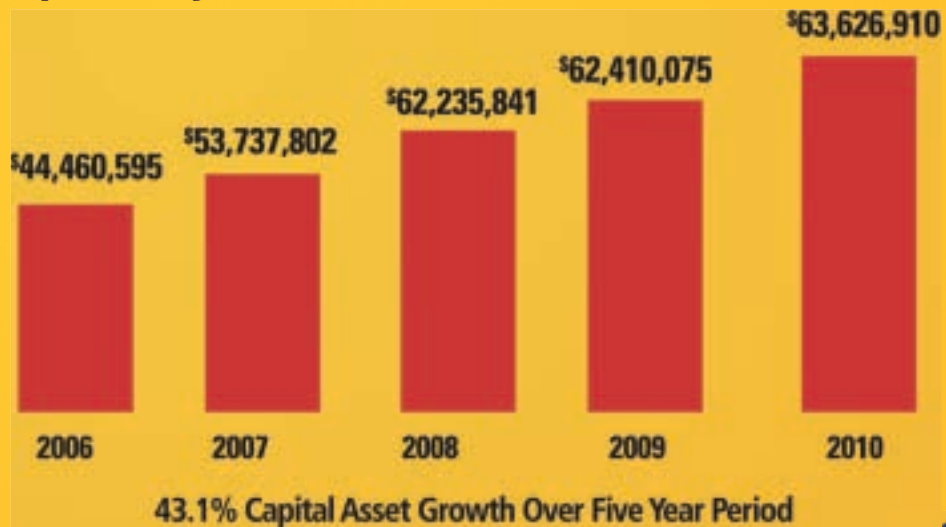


Where We've Been, Where We Are Now & Where We're Headed



Port of Iberia

- More than 100 private businesses operate at at the Port and provide 5,000 jobs with an annual payroll of \$166 million dollars.
- Port is financially stable, realizing a 43.1% Capital Asset Growth over the past 5 years



Where We've Been, Where We Are Now & Where We're Headed



Port of Iberia

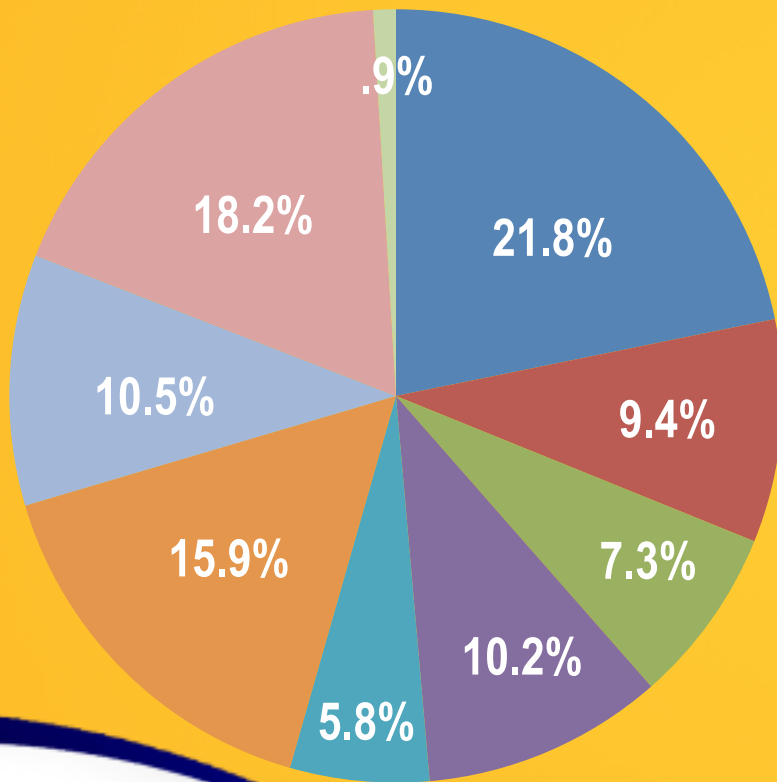
- More than 100 private businesses operate at the Port and provide 5,000 jobs with an annual payroll of \$166 million dollars.
- Port is financially stable, realizing a 43.1% Capital Asset Growth over the past 5 years
- The Port continues to expand, with an additional 108-acre purchase recently completed, bringing the Port's total footprint to more than 2,000 acres.








Where We've Been, Where We Are Now & Where We're Headed



2008 - 2011 Grants Funded to Iberia Parish Government: \$41,165,942



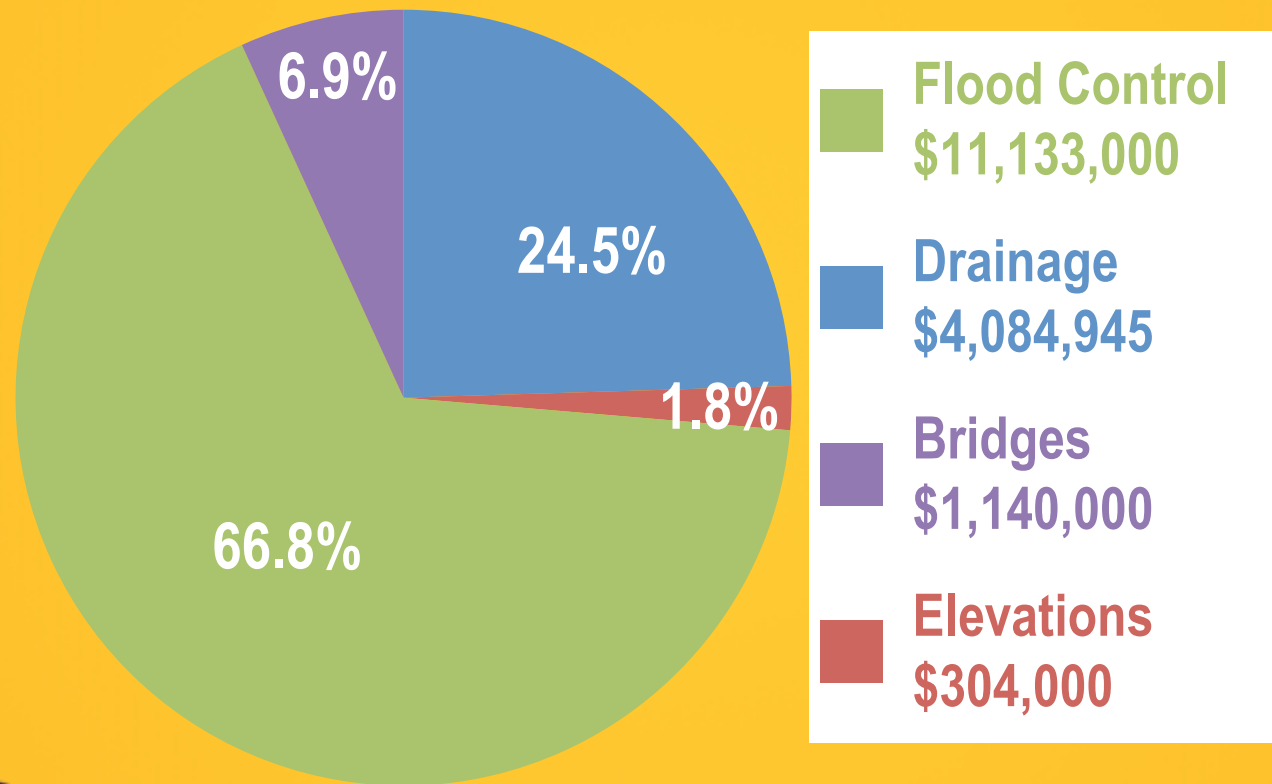
 Housing Rehab/ Elevation \$8,979,975	 Building Improvements \$3,835,504
 Coastal Restoration \$7,464,879	 Parks & Recreation \$3,045,000
 Drainage \$6,585,000	 Roads \$2,393,989
 Water/Sewer \$4,320,648	 Miscellaneous \$390,531
 Bridges \$4,150,416	



Where We've Been, Where We Are Now & Where We're Headed



2011 Pending Grants: \$16,661,945



In all, more than \$300 million in federal, state and local funds have been invested in projects throughout Iberia Parish!



Where We've Been, Where We Are Now & Where We're Headed



Where We're Headed



Where We've Been, Where We Are Now & Where We're Headed



Future Projects For Iberia Parish



Where We've Been, Where We Are Now & Where We're Headed



5-Lane South Lewis from Admiral Doyle to Port of Iberia



Where We've Been, Where We Are Now & Where We're Headed



- **Hwy. 182 – Add Turning Lane**
- **Connector Hwy from Hwy 3212 to Hwy 31**
- **Support Loop from I-10 to I-49 to Iberia Parish/ARA**
- **Cargo Terminal at Acadiana Regional Airport**
- **Bridge Replacement around parish**
- **Water/Sewer along Hwy. 90 Corridor from St. Martin to St. Mary Parish Lines**



Where We've Been, Where We Are Now & Where We're Headed



Widen Canal Street In Jeanerette



Where We've Been, Where We Are Now & Where We're Headed



- **Construct a new access highway from Hwy. 90 in Jeanerette to Hwy. 182 at LA 85 overpass**
- **Reverse Census Trends**
- **Continue Overlaying Roads in Iberia Parish**
- **Continue Clearing Drainage Channels**
- **Coastal Restoration Projects to Protect Iberia Parish**



Where We've Been, Where We Are Now & Where We're Headed



Overlay and Straighten Hwy 88 (Coteau Rd.) from La 182 to Hwy 90



Where We've Been, Where We Are Now & Where We're Headed



**Straighten
Admiral Doyle
from Ember
Drive to Hwy 88
(Coteau Rd.)**



Where We've Been, Where We Are Now & Where We're Headed



- **Light the Interchanges along Hwy. 90**
- **Armenco Canal Drainage Project**
- **Connector Road between La. 14 and Jefferson Island Road at Queen City Drive or Sucrose Drive.**



Where We've Been, Where We Are Now & Where We're Headed



Gateway Access for Acadiana Regional via Hwy 3212



Where We've Been, Where We Are Now & Where We're Headed



**Like any good business,
Iberia Parish needs a plan
to move forward...**



Where We've Been, Where We Are Now & Where We're Headed



**Investing in a new Master Plan
will help prioritize projects
and give us the best chance
to implement real change.**



Where We've Been, Where We Are Now & Where We're Headed



**Let's keep the momentum going
and create a clear vision for**

IBERIA
2020

