

Red River Valley Association 86th Annual Convention

LTC Marvin L. Griffin, P.E.

Little Rock District, USACE

February 24, 2011



**US Army Corps of Engineers
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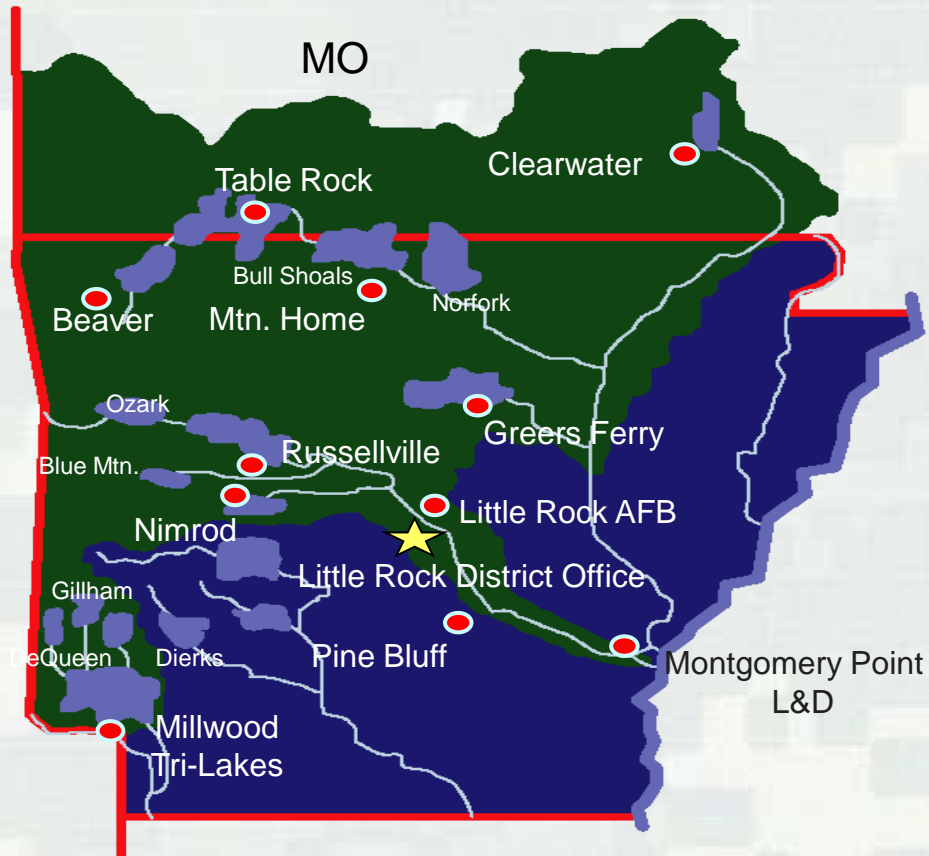


Agenda

- Little River Basin
- FY10 Projects
- FY 11 Projects
- Way-Ahead
- Questions?



Little Rock District



Civil Works

- Flood Damage Reduction: 12 reservoirs
 - Prevented \$119M damages in 2010
- Navigation: McClellan-Kerr Arkansas River
 - 308 miles of navigable channel
 - 13 lock and dam structures
- Hydropower: 7 hydropower plants
 - 27 Units/1098 MW capacity
 - Provides 51.5% of SWPA regional requirements
- Recreation: 178 parks
 - 30M visitors a year
 - 8% of total visitation in USACE
- Water Supply
 - provides for 350,000 homes
- Environmental Stewardship
- Regulatory
- Emergency Management

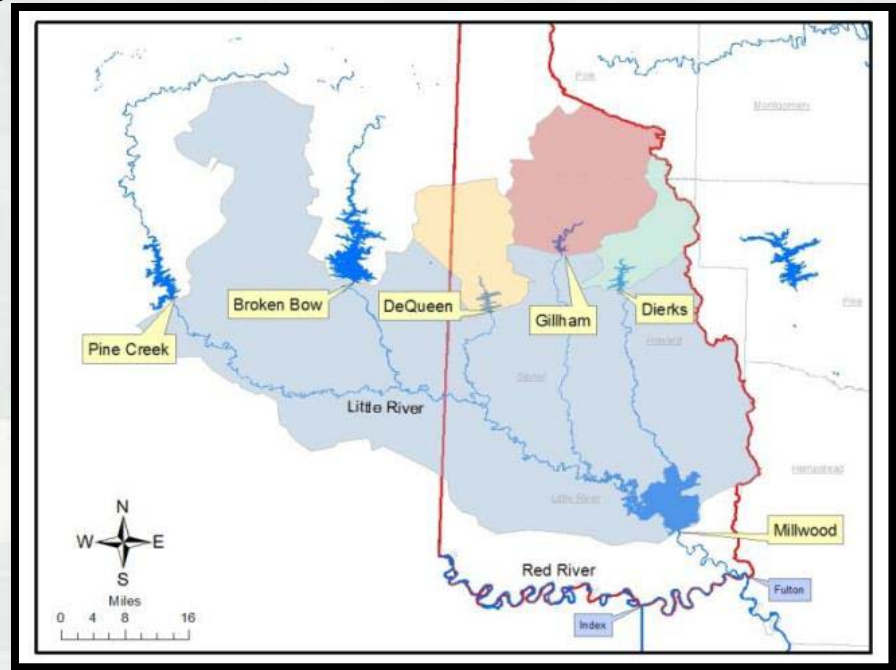
Military Construction

- State of Arkansas (\$65.5M)
 - Little Rock Air Force Base
 - Pine Bluff Arsenal/Fort Chaffee
- Support to SWD (\$443M and growing)
 - Fort Bliss/Fort Hood/WSMR/Fort Polk
 - DOE/DHS/VA



Little River Basin

- Millwood/Tri-Lakes Project Benefits
 - Flood Risk Management
 - Recreation
 - Water Supply
 - Environmental Stewardship



Additional Watershed Uses

- **Grassy Lake**
- **Water Supply**
- **Industrial Water Supply/
Usage**



Fiscal Year 2010



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Fiscal Year 2010 Work

Ongoing work in Millwood Tri-Lakes Area			
Project	Description of Work	Funding	Funding Source
Dequeen	Upgrade & Develop New Models for CWMS	191,000	ARRA
Dierks	Upgrade & Develop New Models for CWMS	193,450	ARRA
Gillham	Clean Foundation Drains & Replace Corroded Risers	103,838	ARRA
Gillham	Replace Failed Gate Tower Roof and Construct Guardrail	265,000	ARRA
Millwood	Clean Foundation Drains & Replace Corroded Risers	173,130	ARRA
Millwood	Baker's Bend Embankment Repair	1,480,000	FY09 CRA Supplemental
Gillham	Upgrade Electrical at Big Coon Creek Campground	160,000	FY10 O&M
Dierks	Replace Restroom at Overlook Park due to Tornado Damages	62,000	FY10 O&M
Dierks	Repair Shelter at Overlook Park due to Tornado Damages	25,000	FY10 O&M
Dierks	Repair Toe Drains and Weirs at Dam Embankment	15,000	FY10 O&M
Dierks	Demolition of Project Office Building	67,000	FY10 O&M
Millwood	Installation of Emergency Minimal Flow Release Pipe and Valve	2,400,000	FY10 O&M
Millwood	Okay Levee Bank Stabilization	370,000	FY10 O&M
Millwood	Beards Bluff Park Rehab	462,000	FY10 O&M



Gillham Lake 2010 AARA Fund Tower Roof Job



Mobility Impaired Access for Dequeen and Gillham



De Queen Lake 2010 Glen Canyon mobility impaired walkway



Fiscal Year 2011



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Planned Work for FY11

Project	Description of Work	Funding
Dequeen	Wet Well Stem replacement at Control Tower	50,000
Dequeen	Pine Ridge Campsite relocation	25,000
Dierks	Continue Tornado Cleanup	20,000
Dierks	Replace failed gate control position indicator panels & LED readouts at Control Tower	160,000
Dierks	Install generator at Control Tower	25,000
Gillham	Mobility Impaired Fishing Pier at Little Coon Creek Park	25,000
Gillham	Pavilion at Little Coon Creek Park	20,000
Millwood	Continue Installation of Emergency Minimal Flow Release Pipe and Valve- Scheduled finish July, 2012	2,400,000
Millwood	OK Levee- Surveys and Obtaining Land and/or Easement	830,000
Millwood	Rehab Project Office	300,000
Millwood	Replace Hitch Blocks on Tainter Gates	800,000



Millwood By-Pass Pipe and Valve



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Okay Levee



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Okay Levee Reevaluation Study

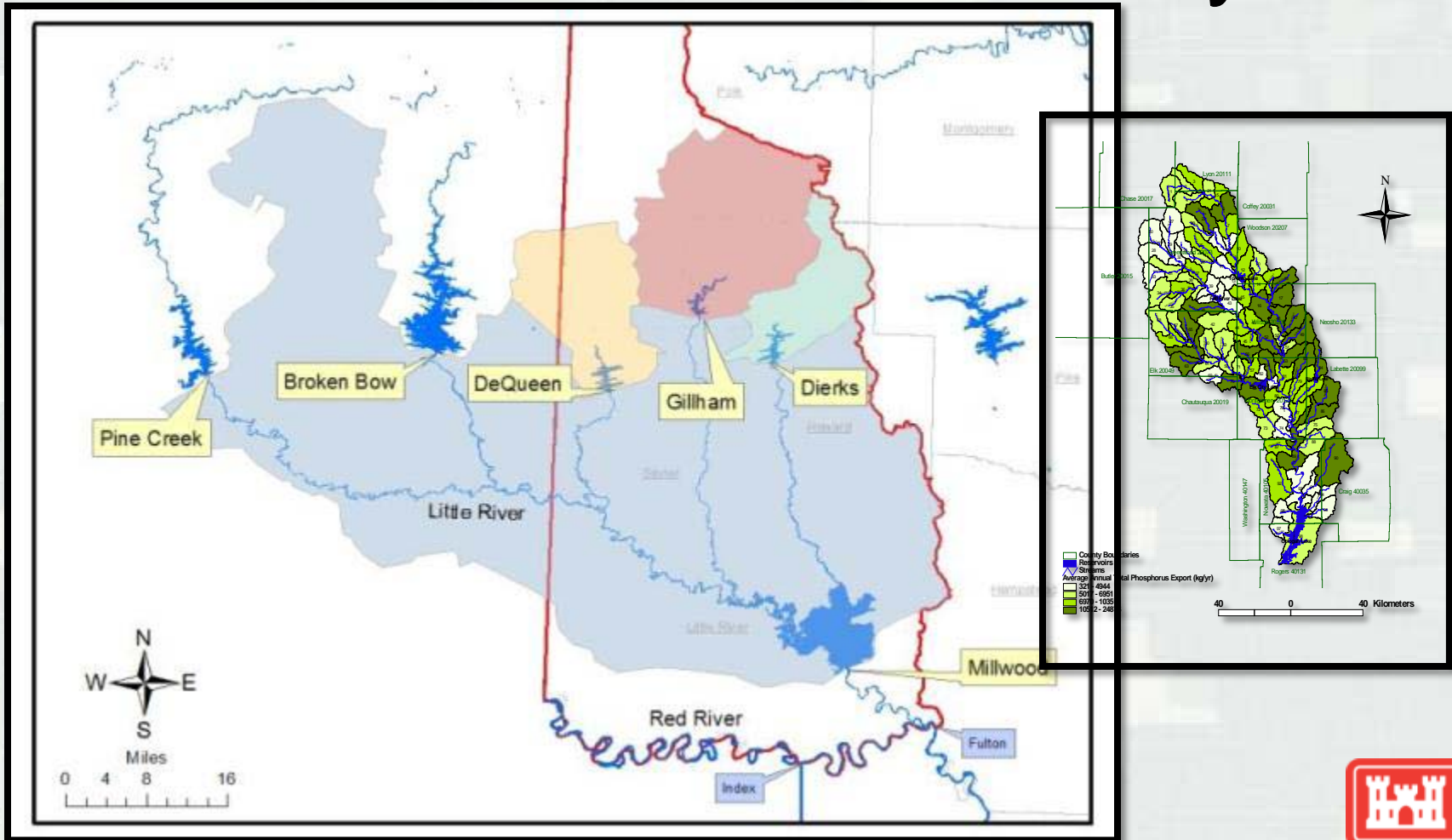


Way-Ahead



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SW Arkansas - Little River Basin Watershed Study



Southwest Arkansas Study

Will explore comprehensive planning to include:

- A watershed management study
- Investigation of solutions to:
 - Sedimentation
 - Invasive species
 - Flood storage
 - Ecosystem
 - Water supply
 - Recreation

Millwood Dam



Little Rock District

- **Millwood/Tri-Lakes:**
 - **Andrea Murdock-McDaniel, Chief, Ops Division, 501-324-5556**
 - **Steve Spicer, Operations Manager, 870-898-3343, ext. 115**
- **Planning and Environmental Office (Little Rock):**
 - **Patricia Anslow, Chief P&E, 501-324-5023**
 - **Laura Cameron, P&E, 501-324-5037**

Website: www.swl.usace.army.mil



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Questions?



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