

Report to

*Environmental Review
Commission*

December 20, 2005



Topics to be covered

- Program Overview
- Annual Report Highlights
- Other accomplishments

Data Sources

- End of Transition Report
- Annual Report for FY 2004-2005

www.nceep.net – follow links to News/EEP Publications

Key points about EEP

Designed to provide:

- watershed approach to mitigation
- efficient use of resources
- facilitation of responsible development

Accounting

- MOA in-lieu (Services NCDOT)
- MOU in-lieu (Open to all)
- Buffer program
- Nutrient Offset program

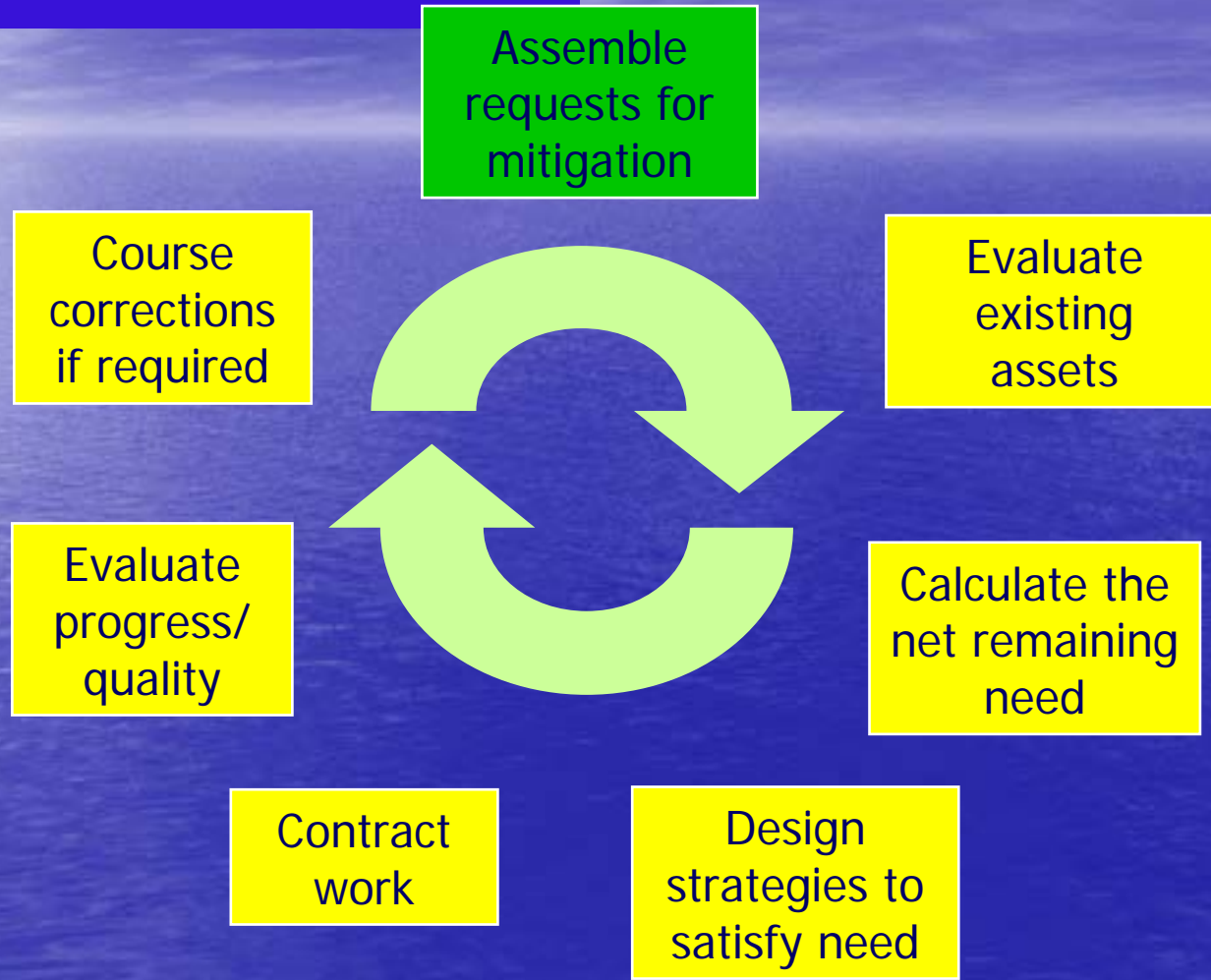
Key points about EEP

- Outsource majority of work
 - Design, Bid, Build
 - Full Delivery
 - Landowner Contacts
 - Watershed planning
 - Monitoring
- Coordination and Guidance
 - Program Assessment and Consistency Group
 - Partnerships

No Project Delays

In the past 30 months of existence there have been no project delays resulting from mitigation

Business Model



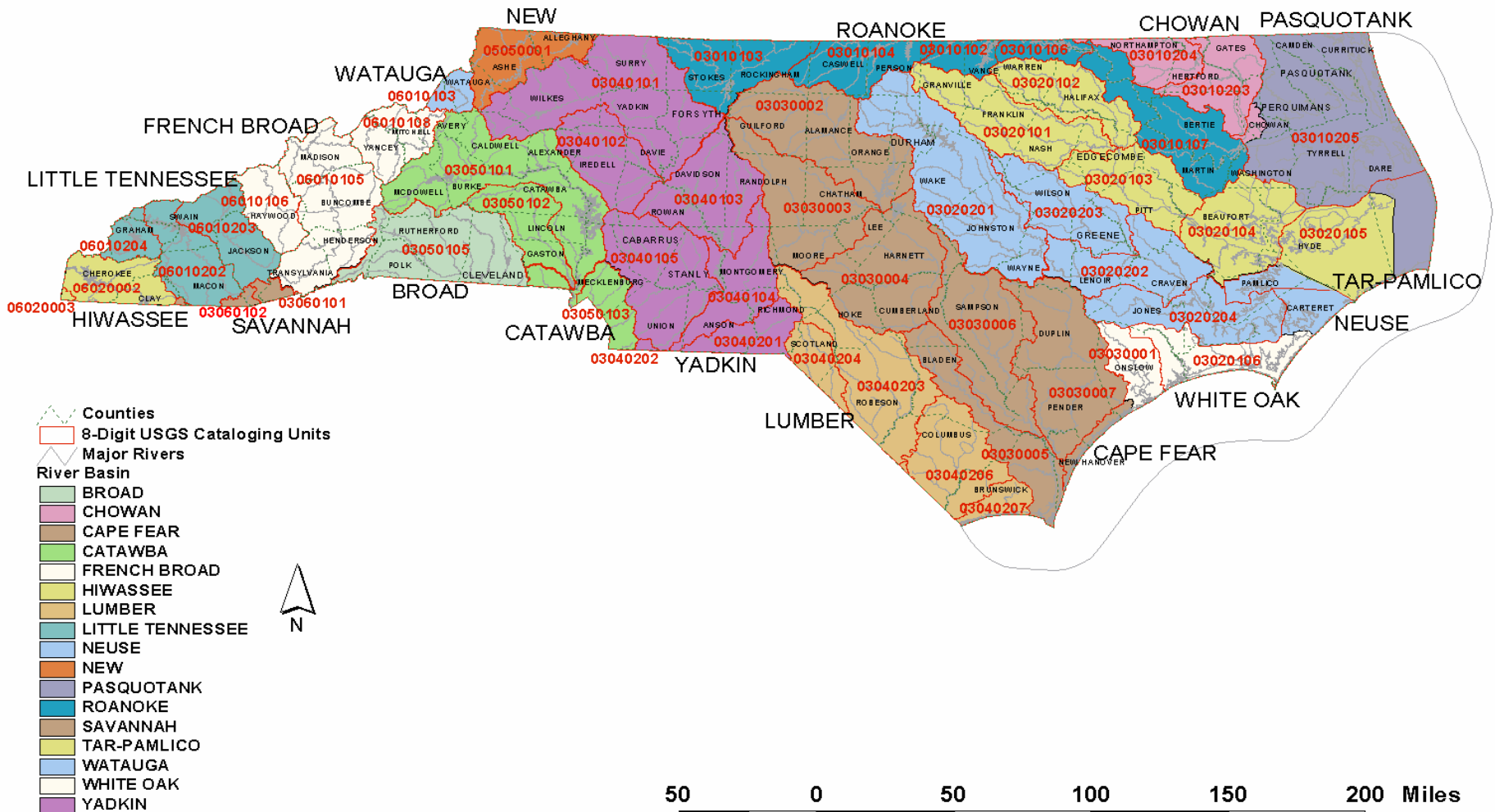
Leveraging

- Begin with watershed assessment of needs
- Maximize environmental return
- Assign contracts within watersheds to:
 - reduce redundancy
 - reduce number of contracts
 - provide economies of scale (larger more effective projects)
 - efficient and effective use of resources

Compliance - Overall

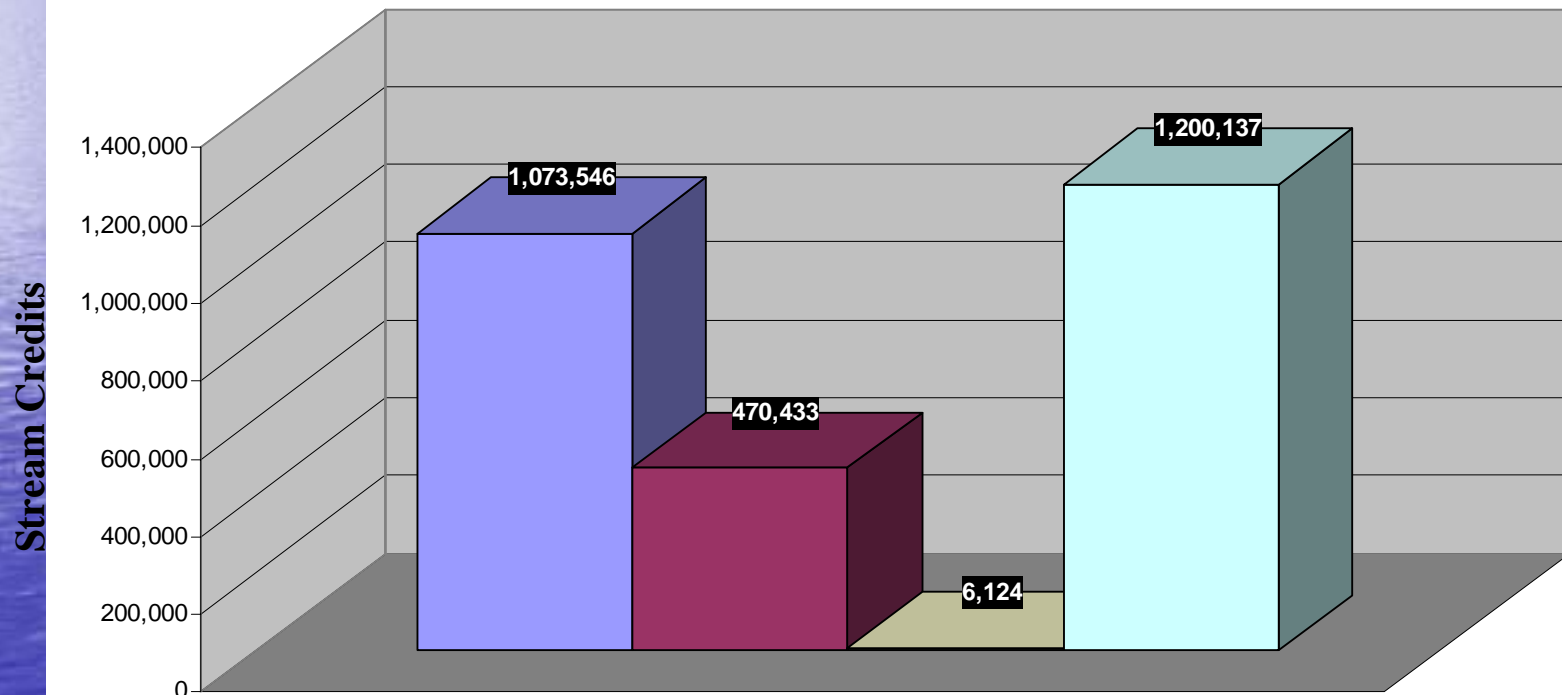
- Streams = 98.70%
- Wetlands = 95.04%
- Highest level of compliance ever for NC's ILF Programs

USGS 8-DIGIT CATALOGING UNITS- NORTH CAROLINA



Compliance - Streams

Stream ILF Programs (MOU & MOA) Status



■ EEP Gross Stream Assets as of July 22, 2005

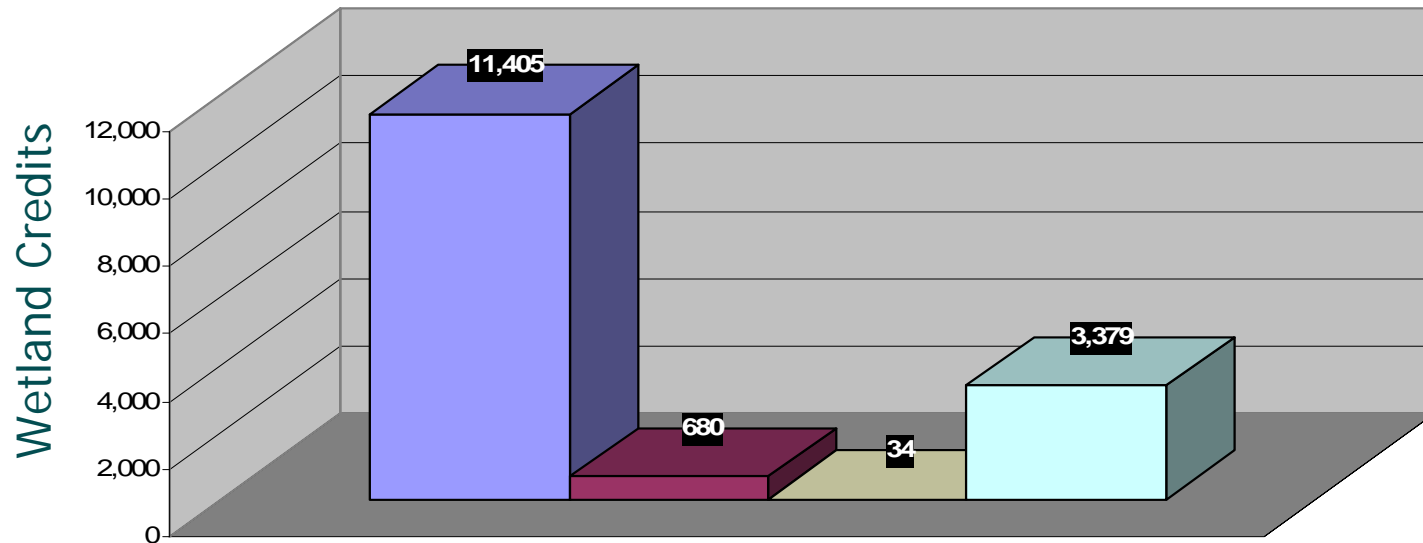
■ Mitigation Requirements as of July 22, 2005

■ Outstanding Requirements as of July 22, 2005

■ Future Projected Mitigation Needs (next 3 years)

Compliance - Wetlands

Wetland ILF Programs (MOU & MOA) Status



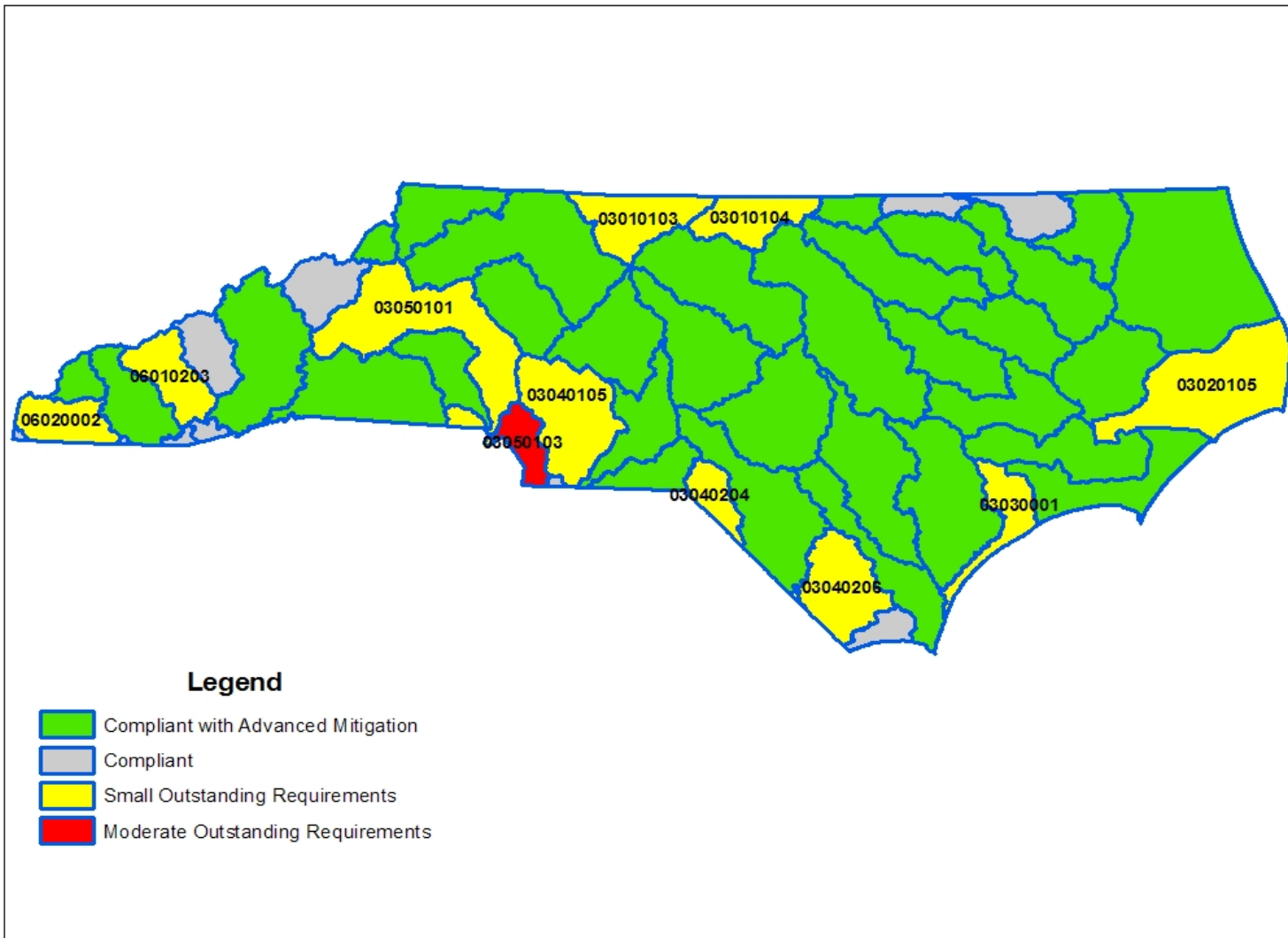
■ EEP Gross Wetland Assets as of July 22, 2005

■ Mitigation Requirements as of July 22, 2005

■ Outstanding Mitigation Requirements as of July 22, 2005

■ Future Projected Mitigation Needs (next 3 years)

Program Status



Status of Buffer Program (acres)

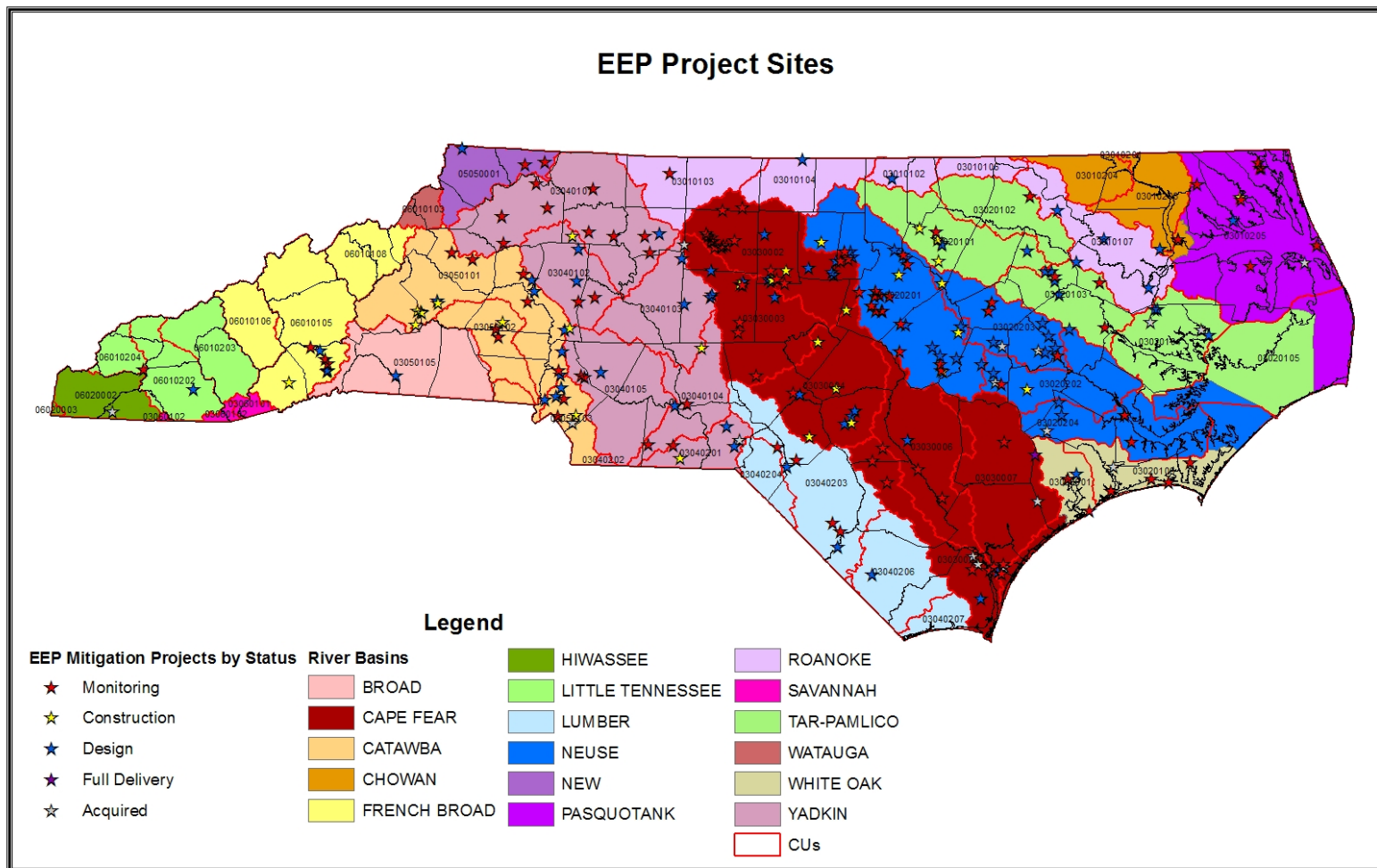
	Cape Fear	Neuse	Tar-Pamlico	TOTAL
Accepted	60.69	265.76	15.39	341.84
Provided	90.00	265.76	84.59	440.35

Status of Nutrient Offset Program

- Specific to Neuse River Basin
- Pounds per year
- Proposal to expand to Tar-Pam and Jordan Lake

Accepted	14,331
Provided	15,927

Project Locations

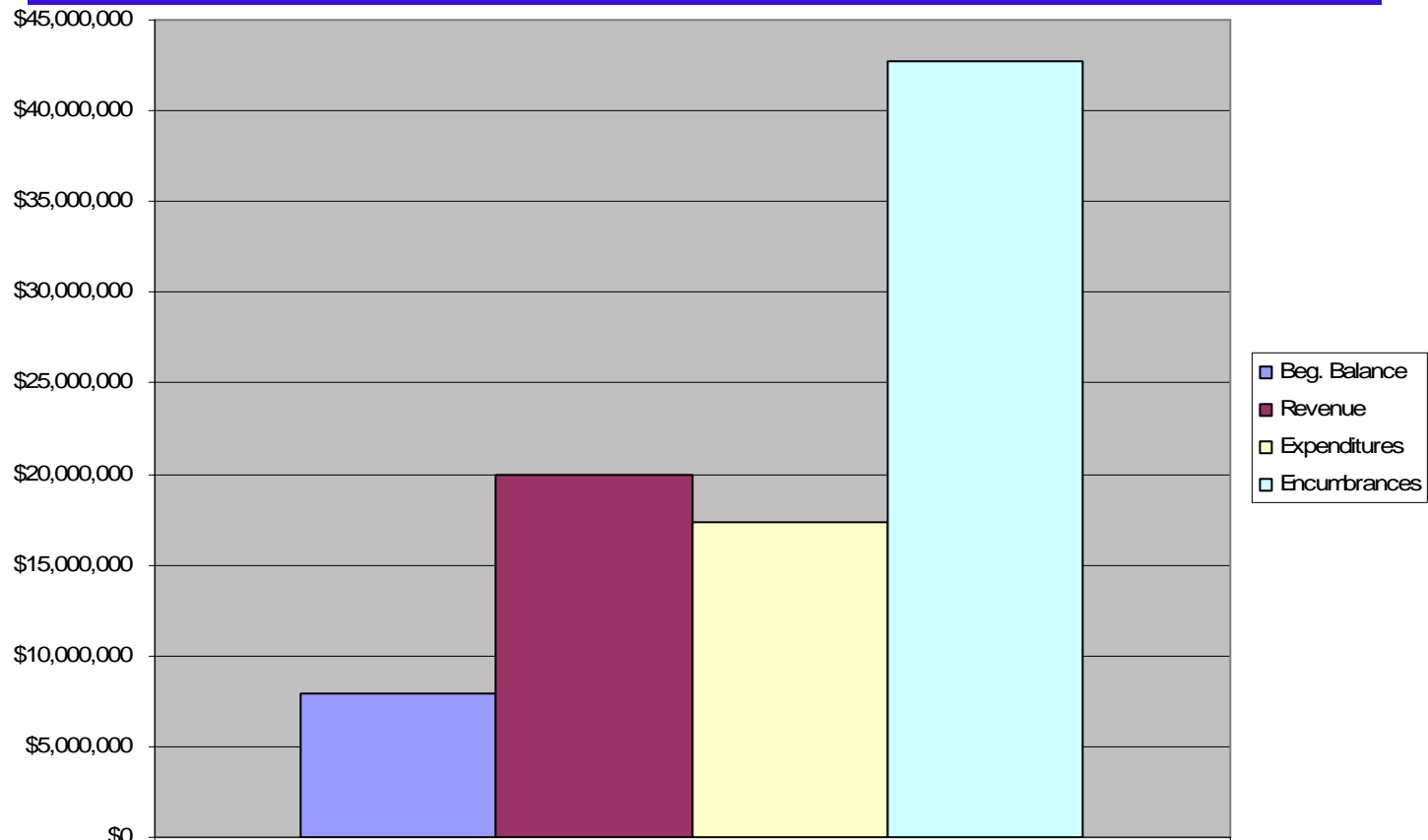


Status of Funds

- MOA and MOU funds managed separately

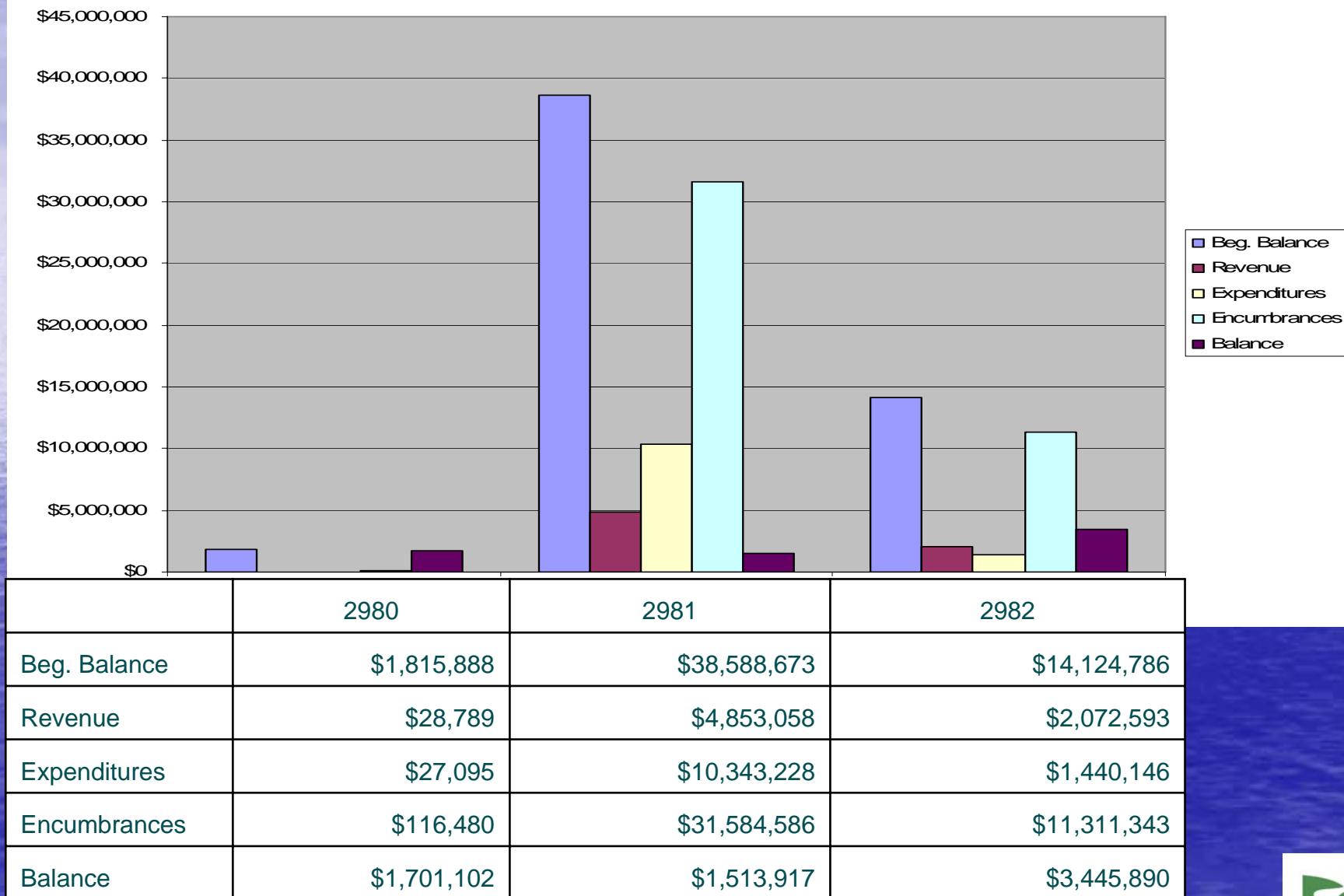
Status of Funds - MOA Program

Dec 20, 2005

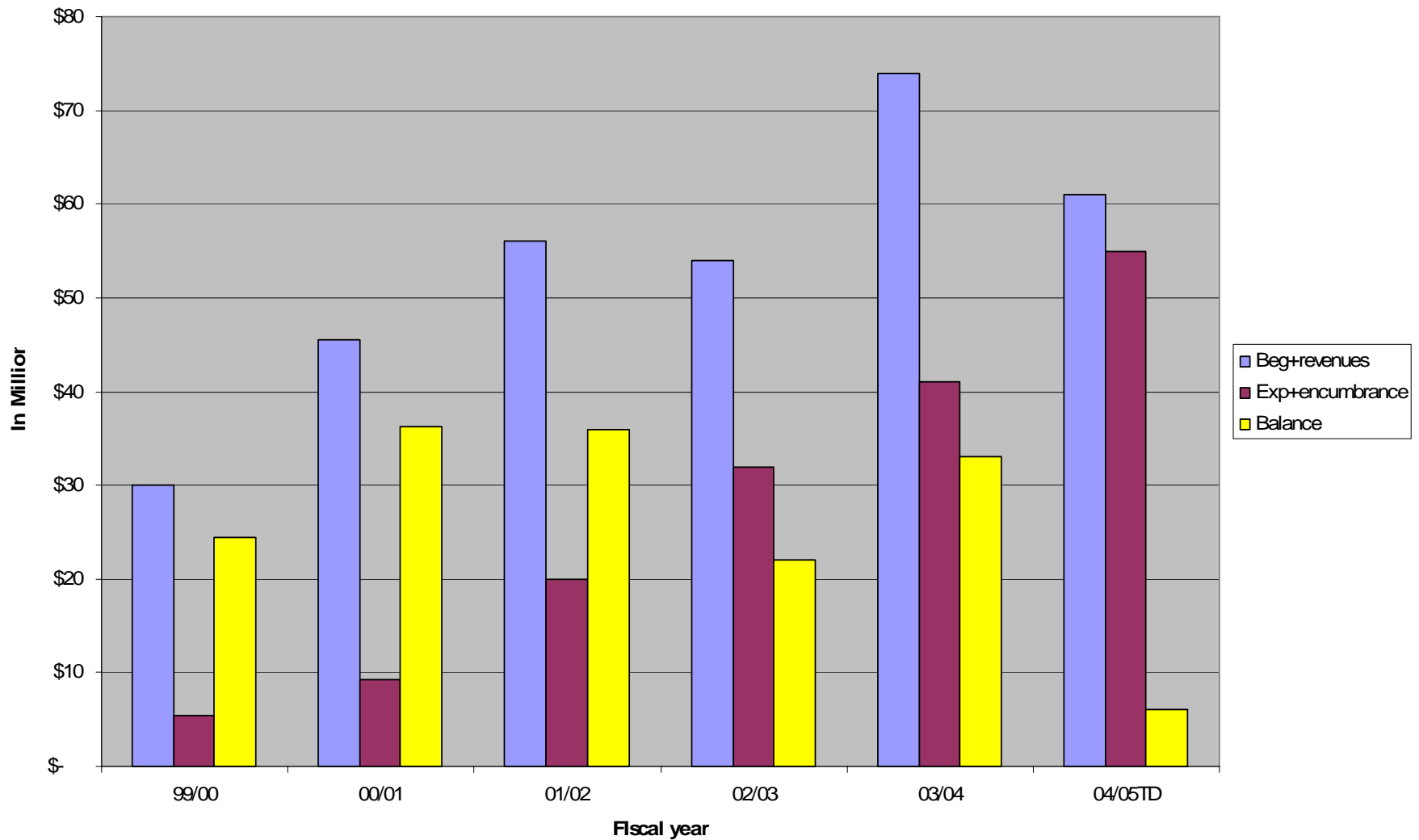


Beg. Balance	\$7,961,548
Revenue	\$19,952,853
Expenditures	\$17,381,488
Encumbrances	\$42,699,521
Cash Balance	\$10,532,913

Status of Funds - MOU Program



MOU Production



Contract Execution

	Number of Contracts	Contract Value (\$)
Existing Contracts	67	5,839,017
New Contracts	180	109,415,799
Total	247	115,254,816

DBB= 31%

FDP=69%

Pending Contract Awards

- estimated

Contract type	Number of Contracts	Value of Contracts (\$)
Design-Bid-Build	15	7,200,000
Full-Delivery	63	87,500,000
Monitoring	15	3,100,000
Total	93	97,800,000

Per project costs 04/05

- | | |
|-------------------------|---------------|
| • Streams | \$233.74/ft |
| • Riverine wetlands | \$26,519/ ac. |
| • Non-riverine wetlands | \$9,133/ac. |
| • Buffers | \$19,395/ac. |
| • Coastal marsh | \$104,000/ac. |
| • Dam removal | 104/ft. |

General Activities

- National Wetland Newsletter Sept. 05
- ECOS Spring 05
- National Mitigation Banking Conference
- Professional Engineers of North Carolina
- Caanan Valley Institute
- EPA Region III/FHWA Streamlining

FHWA Scan Tour

March 2005



Mutual Accomplishments

- **Top 50 award for government innovation** (Harvard University School of Government- 2005)
- **Environmental Excellence Award** (National Association of Environmental Professionals- 2005)

Mutual Accomplishments

- **Exemplary Ecosystem Initiative**
(Federal Highway Administration- 2004)
- **Environmental Excellence Award**
(Federal Highway Administration- 2003)
- **Transportation Research Board**
(National Publication- 2005)

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