

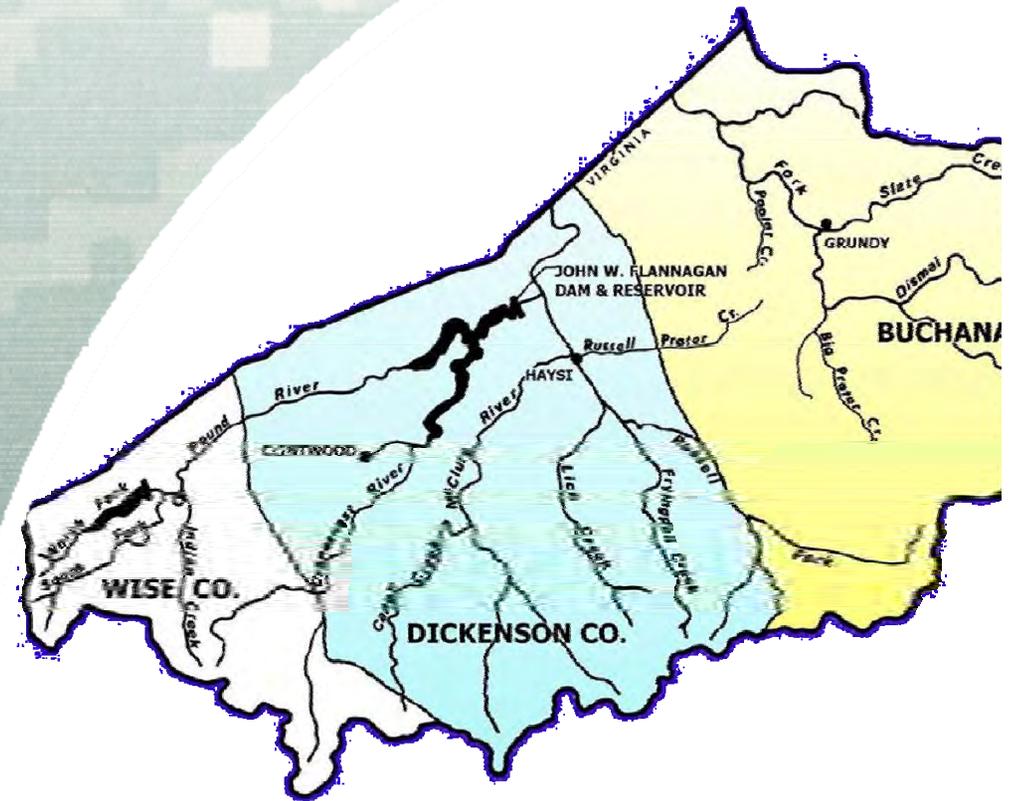
Section 202 Dickenson County Nonstructural Project Briefing for the Dickenson County Board of Education

Huntington District

18 January 2012



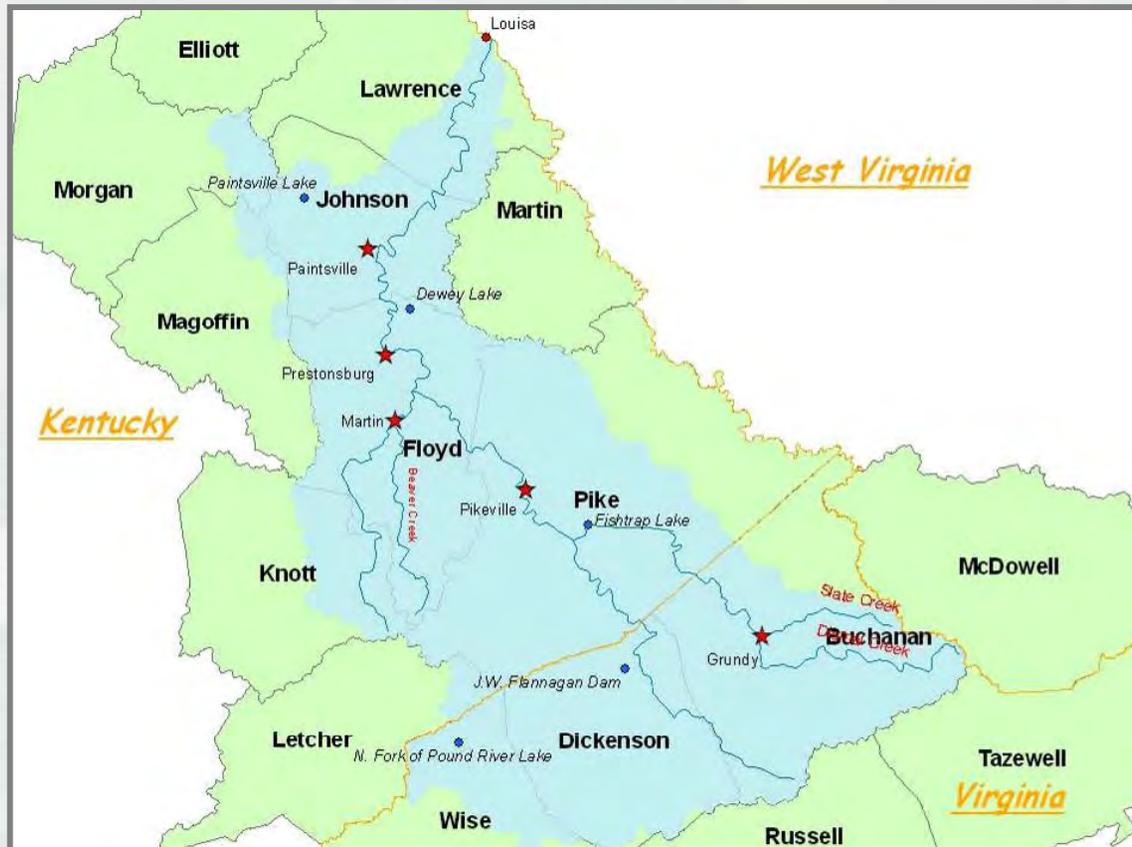
US Army Corps of Engineers
BUILDING STRONG



Project Background



Levisa Fork Basin Section 202



Authorized by Energy and Water Development Appropriations Act of 1981 (P.L. 96-367)
Section 202; as amended by Supplemental Appropriations Act of 1982 (P.L. 97-257)



Dickenson County Nonstructural Project

■ Section 202 Nonstructural Project

▶ Criteria:

- Provides protection from damages like those that occurred as result of April 1977 flood
- Level of protection is April '77 flood or 100-year flood – whichever is greater
- Structures within the floodway can only be acquired and demolished

▶ Examples of Flood Risk Reduction:

- Floodproofing
- Ringwalls
- Floodplain evacuation
- Public Facilities relocation



Dickenson County Nonstructural Project

Project Description (Detailed Project Report, 2003):

- Voluntary floodproofing and acquisition
 - ▶ 225 eligible structures (residential and commercial)

- **Eligible Schools**
 - ▶ **Clinchco Elementary School**
 - ▶ **Ervinton High School**
 - ▶ **Haysi High School (lower buildings)**
 - ▶ **Sandlick Elementary School**

- Flood Warning System (FWS) including Dickenson and Buchanan Counties
- Project Cooperation Agreement signed Jan. 6, 2006
- Local Sponsor
 - ▶ Dickenson County Board of Supervisors
 - ▶ Cost-Share Requirement – 5%



Dickenson County Nonstructural Project

School Relocations

- Voluntary program
- Three schools eligible for facility relocation:
 - ▶ Ervinton High School
 - ▶ Haysi High School (lower buildings)
 - ▶ Sandlick Elementary
- Clinchco Elementary eligible for floodproofing
 - ▶ Would be protected to 100-year flood level
- Corps developed Design Document Report (DDR)
 - ▶ Served as basis for negotiating Relocations Agreements
- Planning & Design
 - ▶ Guidelines for School Facilities in Virginia's Public Schools
 - ▶ Appropriate laws & policies



Dickenson County Nonstructural Project

School Relocations

▪ Collaboration:

- ▶ Dickenson County Public Schools (DCPS)
- ▶ Dickenson County Board of Supervisors
- ▶ Dickenson County Industrial Development Authority (DCIDA)
- ▶ Congressional Representation
- ▶ USDA Rural Development
- ▶ Virginia Department of Education
- ▶ US Army Corps of Engineers



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School Relocations

Government Plan (Design Document Report):

- Clinchco Elementary School
 - ▶ Located in the April 1977 floodplain
 - ▶ Ringwall to protect to 100-year level
- Ervinton High School
 - ▶ Located in the floodway
 - ▶ Relocate
- Haysi High School
 - ▶ Lower tier buildings are located in the April 1977 floodplain
 - ▶ Relocate four satellite buildings
- Sandlick Elementary School
 - ▶ Located in the floodway
 - ▶ Relocate



Dickenson County Nonstructural Project

School Relocations

- **DCPS Alternate Plan:**
 - ▶ Consolidated High School
 - 245,742 SF
 - ▶ Middle School
 - 94,640 SF
 - ▶ Consolidated Elementary School
 - 85,680 SF

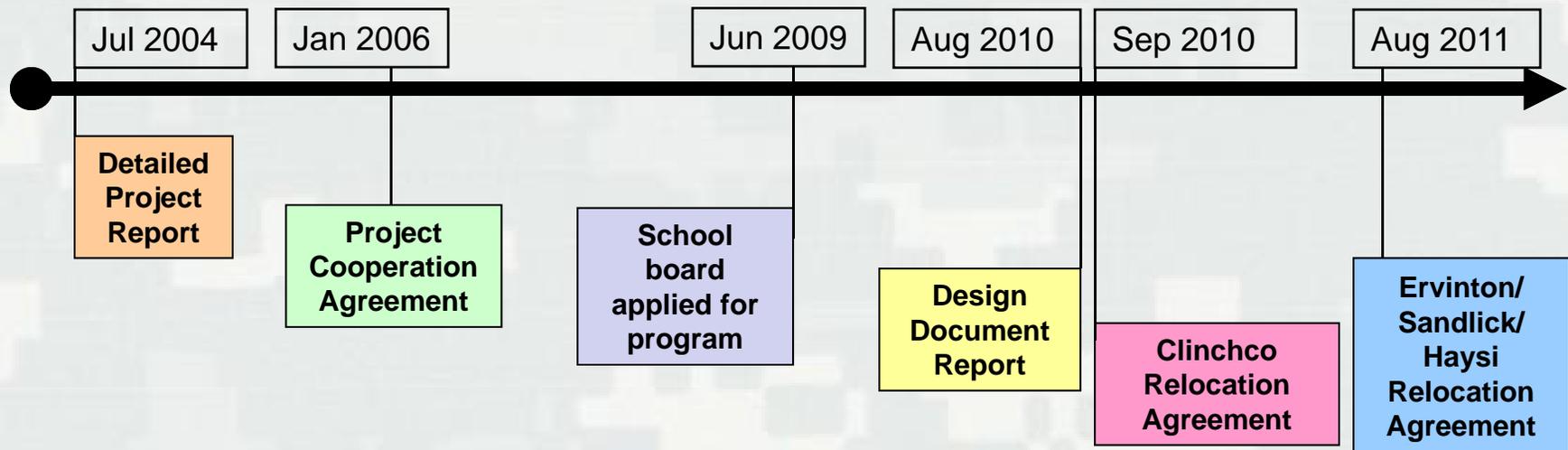


Path Forward



Dickenson County Nonstructural Project

Project Timeline



Dickenson County Nonstructural Project

School Relocations– Funding

▶ Funding:

- Cost-Shared 95% Federal/5% Non-Federal
- Total Cost of Relocation Contracts - \$110.6M
 - ▷ Federal cost - \$105.1M
 - ▷ Non-Federal cost-share required from County - \$5.5M
- Current funding
 - ▷ Total Federal funds currently on contract - \$28.5M
 - Clinchco Relocation Agreement – \$2.3 M
 - Second Relocation Agreement – \$26.2 M
 - ▷ Non-Federal contributions received from County to date - \$1.8 M
- Additional Federal funds to be available in FY12 - \$4.8 M



Dickenson County Nonstructural Project

Reimbursements

- ▶ Work performed or paid for by the DCPS is eligible for reimbursement by the Corps
- ▶ Reimbursements will be made based on completed work that is shown on invoices submitted by the DCPS to the Corps
- ▶ Invoice options after Corps review:
 - Complete payment
 - Partial payment(s)
- ▶ To date, a partial payment has been made to the DCPS on its first invoice
 - Remainder to be paid later this year
- ▶ 10% retainage held until project completion
 - Includes demolition of structures that are relocated



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Future Funding

- ▶ Total Federal funding for contracts (\$105.1M) cannot be guaranteed at the start of the project due to the annual nature of the Federal budgeting process.
- ▶ The Corps receives annual appropriations from Congress for its projects.
 - Appropriations may be included in the President's budget request or added by members of Congress during the budget process.
- ▶ The Corps will continue to request funds annually for this project.



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Oversight and Management

- ▶ The Corps to continue meeting as needed with DCPS, County, and DCIDA
 - Currently meet on a monthly basis
- ▶ The Corps will perform field inspections during construction
 - ▶ Verify invoice quantities
 - ▶ Monitor construction progress
 - ▶ Ensure facilities comply with contract



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Conclusion

- ▶ **In order to remove students from the dangers posed by flooding, the relocation of eligible school facilities is a priority of the Corps.**
- ▶ **Not only are there risks posed by the schools being flooded, but evacuation routes from the schools could also be quickly blocked by flooding.**
- ▶ **Federal funding for the project will allow the DCPS to move forward as quickly as possible to reduce flood risk to students.**
- ▶ **The Corps will continue to pursue Federal funds until terms of both contracts are satisfied.**



Dickenson County Nonstructural Project

Contact Information

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