



Rehabilitation of Conococheague Aqueduct



Detail from the 1977 Historic American Engineering Record

Chesapeake & Ohio Canal NHP

John Noel, Deputy Superintendent

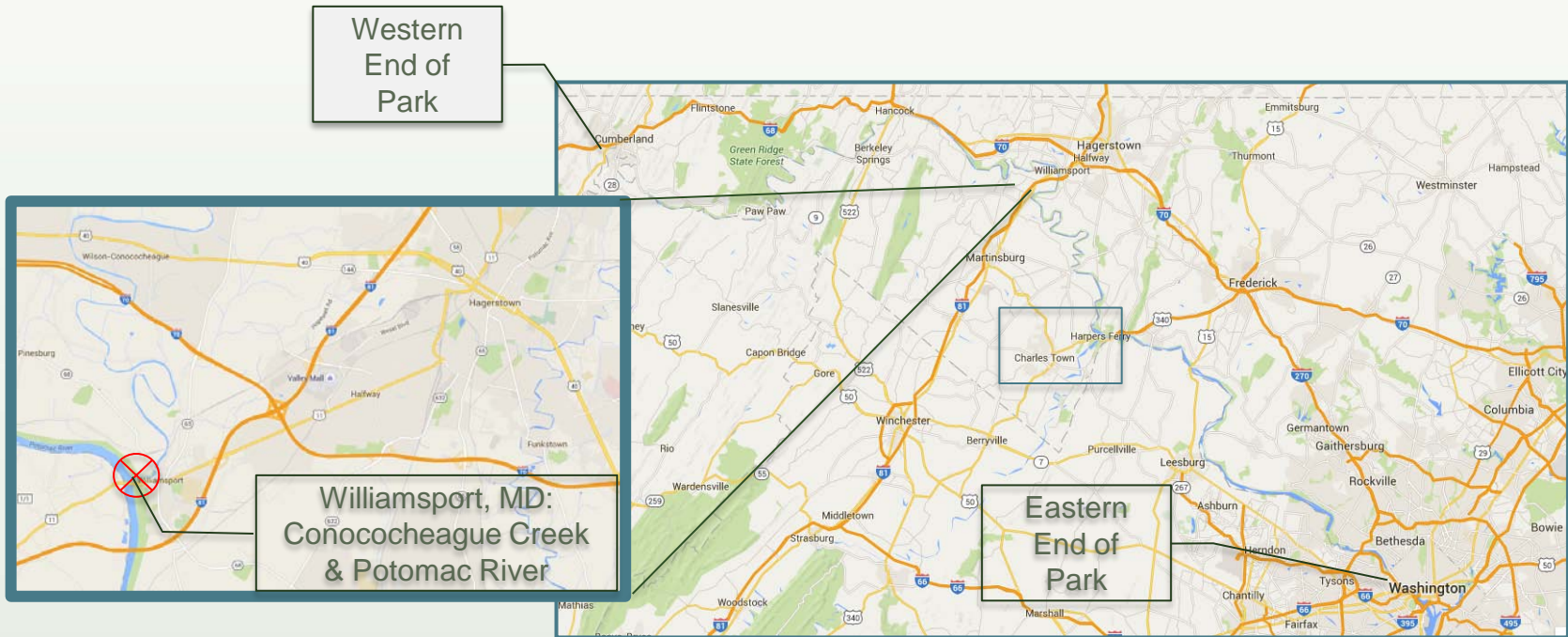
Donnie Stotelmyer, Town Clerk

June 19, 2019



Project Location

The Conococheague Aqueduct is located on the C&O Canal in Williamsport, Maryland at Mile 99





Trolley Barn Education Center

Cushwa's Warehouse Visitor Center

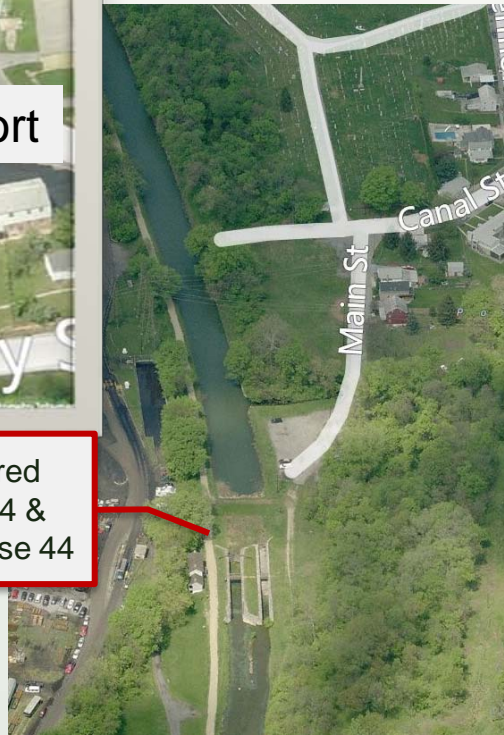
Conococheague Aqueduct

1923 Railroad Lift Bridge

Williamsport

Restored Lock 44 & Lockhouse 44

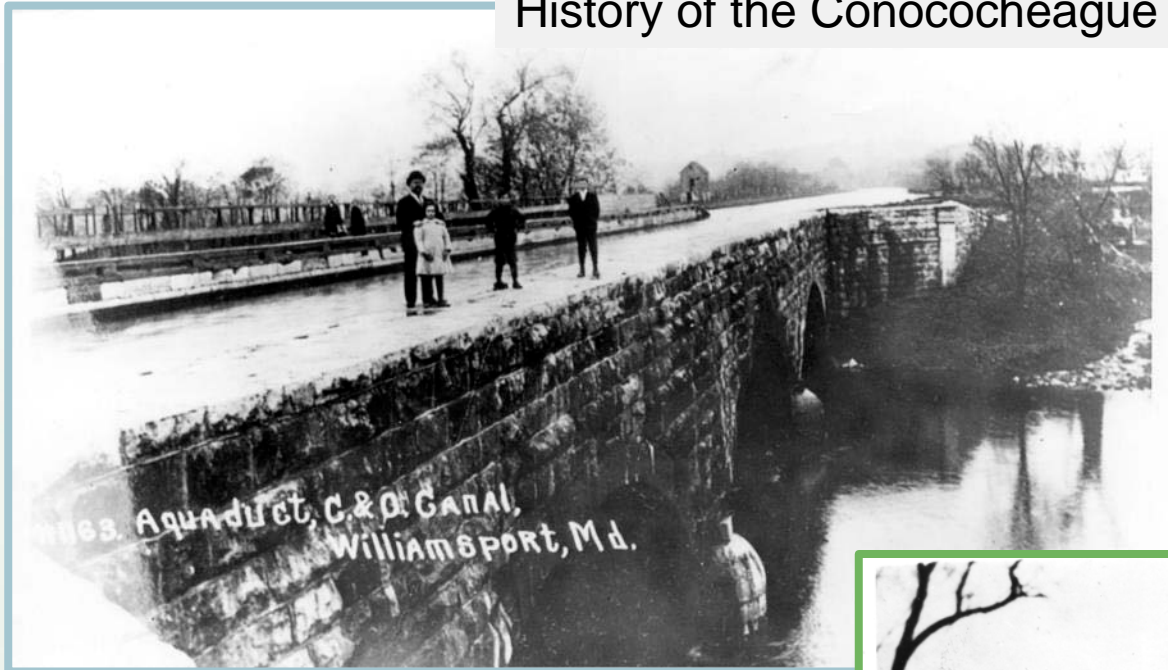
0.25 mile To Lock 44



Cushwas' Basin complex is the home of the Park's Washington County education program, visited by every 4th grade student in the County. In the summer boat rides are offered in the watered canal. Critical part of Pittsburgh to Washington Bike trail

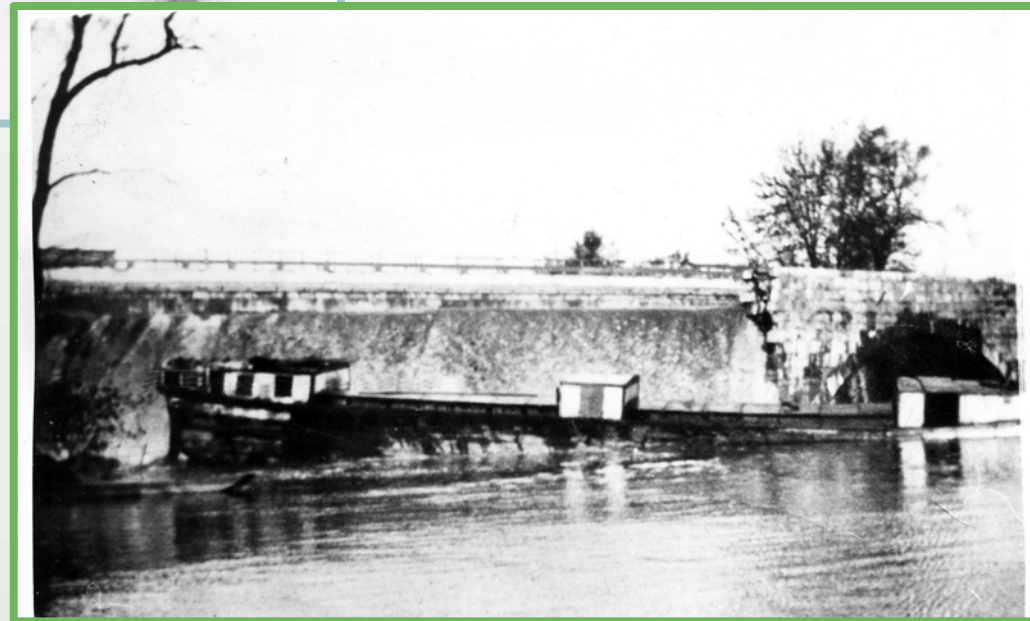


History of the Conococheague Aqueduct



Operational Aqueduct
Prior to 1920

Collapsed upstream wall
canal boat in creek
April 17, 1920





Initial Evaluation of Damage

Repair work
Building Timber wall





1920's Era Timber Construction Replacement Wall







Project Overview

- **Rehabilitate the 3 span arch aqueduct built over the Conococheague Creek in 1835**
- **Rehabilitate aqueduct to 1920's era appearance to fit the setting of the Trolley Barn, Lift Bridge and interpret Canal life in the 1920s.**
- **Repair deterioration of the structure has occurred since 1924 when canal operations ceased to save the structure from failure.**

Scope

- **Strengthen piers and arches to withstand future flooding from Climate Change**
- **Replace Upstream wall, which collapsed in 1924, with a timber veneer parapet wall to interpret 1924 repair**
- **Re-water upstream canal and connect aqueduct to adjacent Cushwa Basin to allow for boat travel over the Aqueduct from Lock**



Funding

- National Park Service
- State of Maryland
 - Transportation Alternatives Program
 - Bikeways Program

Schedule

- Ribbon Cutting Event August 8, 2019!



Project Status





Project Status





Project Status





Questions?



Thank You

