

An aerial photograph of a winding road through a dense forest. The road is dark and curves through the lighter-colored trees. The forest appears to be a mix of deciduous and coniferous trees. The overall tone is somewhat desaturated, with a focus on the contrast between the road and the surrounding greenery.

West Virginia Highways & Watersheds - Advancing Tree Canopy Restoration

Green Streets, Green Jobs,
Green Towns (G3) Grant

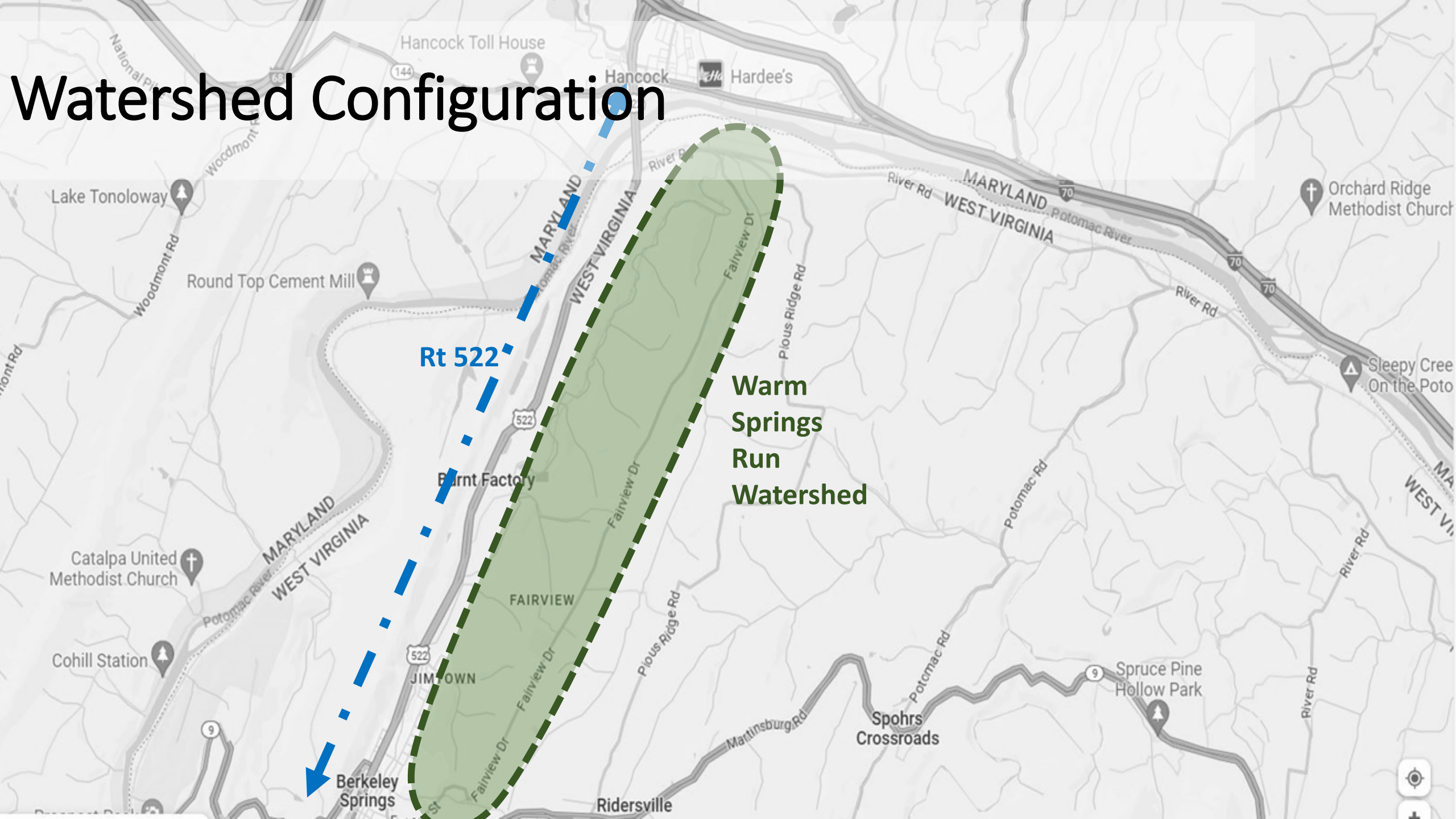
Funder Acknowledgement



Watershed Location



Watershed Configuration



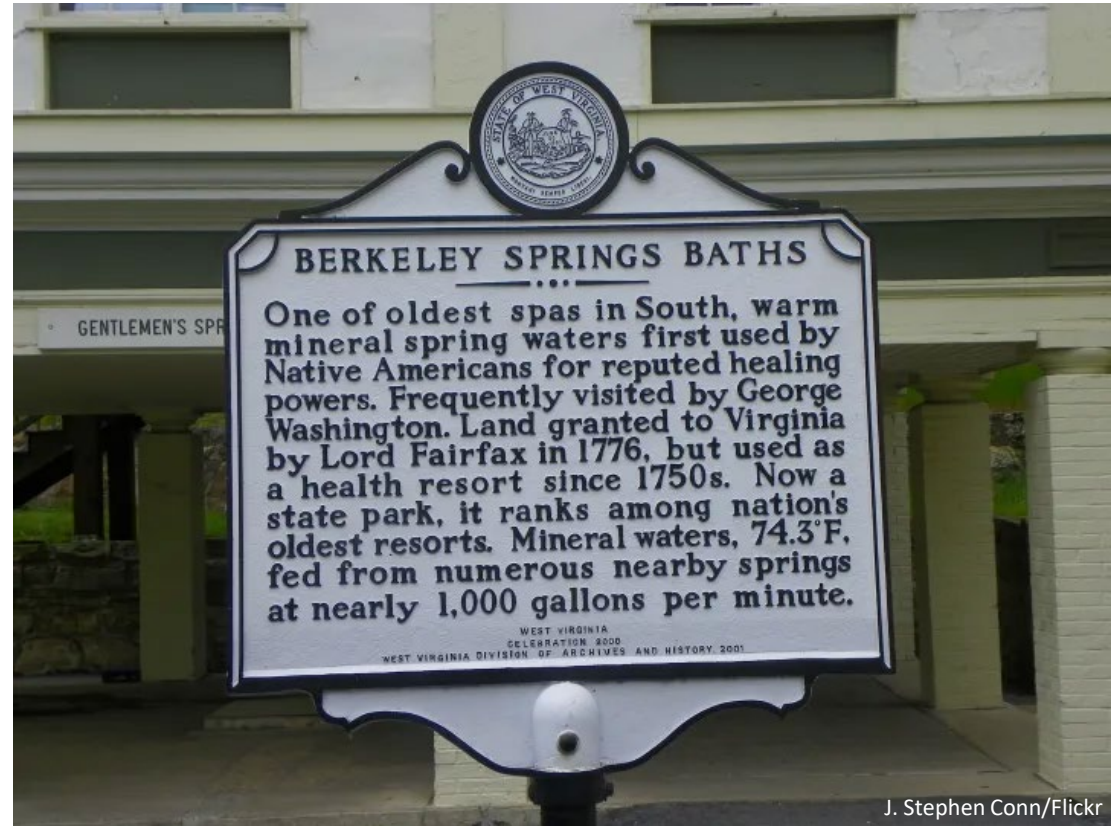
Watershed Photos – Undisturbed Areas



Watershed Photos – Disturbed Areas



Warm Springs Run – Spa and History



Warm Springs Run Green Infrastructure Study

For The Upper Watershed



Source Water Protection Plan
Berkeley Springs Water Works
PWSID 3303301

Morgan County, West Virginia
July 2016



Comprehensive Watershed Based Management Plan for Warm Springs Run
A Potomac Direct Drains Watershed
Morgan County, WV

Prepared June 21, 2012

By

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Wetland Studies and Solutions Team

Kate Lehman, President
Warm Springs Watershed Association

WARM SPRING RUN FLOOD PLAIN MANAGEMENT STUDY



WARM SPRINGS RUN WATERSHED ASSESSMENT

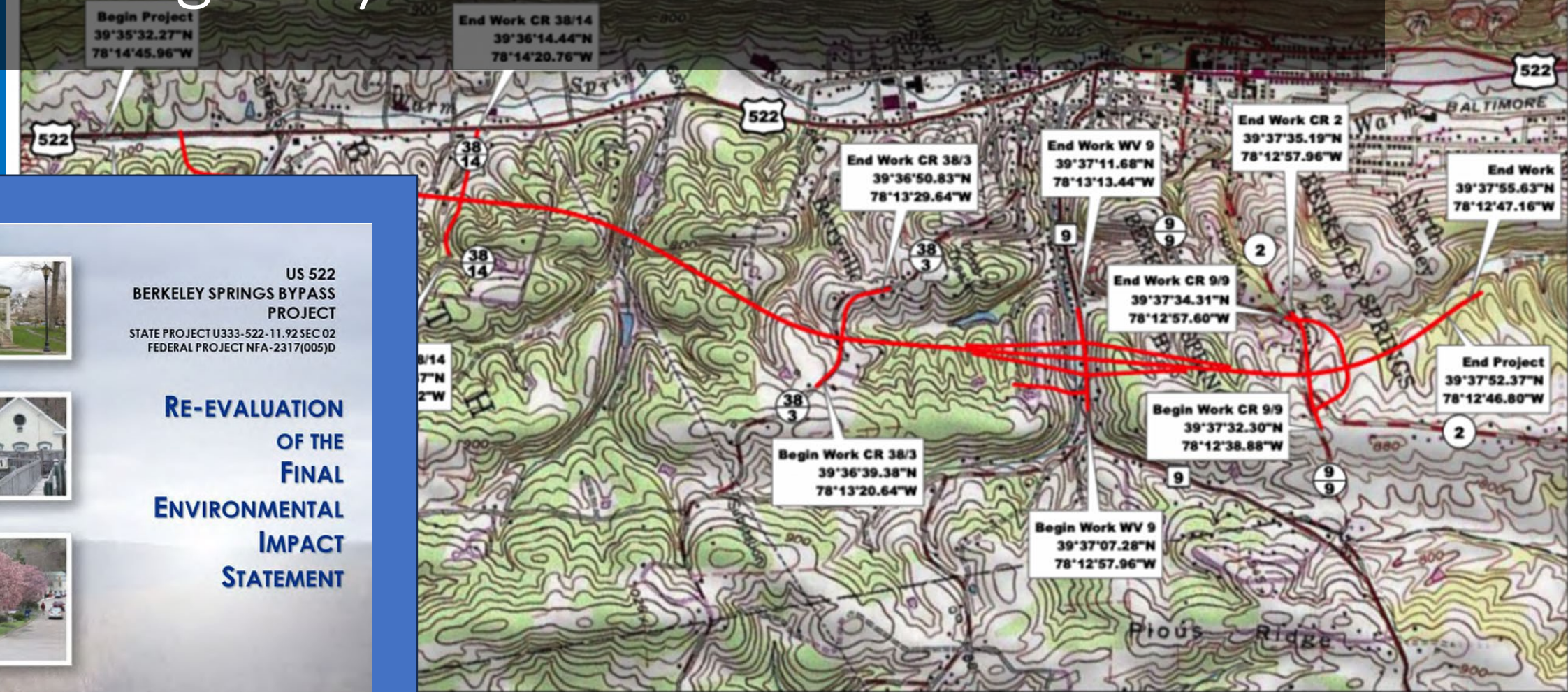
Morgan County, West Virginia



December 2010

Warm Springs Watershed Association Studies

US 522 Highway Construction



LOCATION MAP
US 522 BERKELEY SPRINGS BYPASS
STATE PROJECT: U333-522-11.92



US 522
Berkeley Springs Bypass
Hancock, Stotlers Crossroads
and Great Cacapon Quads



US 522
BERKELEY SPRINGS BYPASS
PROJECT
STATE PROJECT U333-522-11.92 SEC 02
FEDERAL PROJECT NFA-2317(005)D



**RE-EVALUATION
OF THE
FINAL
ENVIRONMENTAL
IMPACT
STATEMENT**



ORIGINALLY APPROVED
SEPTEMBER 2000 AND AUGUST 2001
REVISED DECEMBER 2019

Proposal – Project Goals



The WSWA seeks to restore the tree canopy to counter changes caused by the Berkeley Springs Bypass construction. The expressway... has resulted in drastic... clear-cuts. WSAW envisions the plan for tree canopy restoration will include:

1. Steps to complete tree canopy restoration
2. Budget and funding strategy
3. Community engagement plan
4. Long term maintenance strategy

The goal of this project is to change WVDOH policy so that future transportation corridor projects include the design and construction costs for tree and shrub planting.

“ Looking for Common Ground and Work-Arounds...





Explore transportation corridor policies and practices to identify ideas and opportunities for better integration of woody plantings in project scopes.



BRING YOUR IDEAS

Tree Canopy Restoration to Land Disturbed by Berkeley Springs Bypass Construction

Green Streets, Green Jobs, Green Towns

Agenda

INTRODUCTIONS

Welcome and Who is in the Room?

CHARRETTE ACTIVITIES

#1: Revegetation Mapping

#2: Redefine the Roadway

#3: Rethinking Policy

NEXT STEPS

Design Standards, Clearing Guidelines, Maintenance, Work Around Commitments, Funding Strategies, Future Training and Workshop Needs.

Small Group



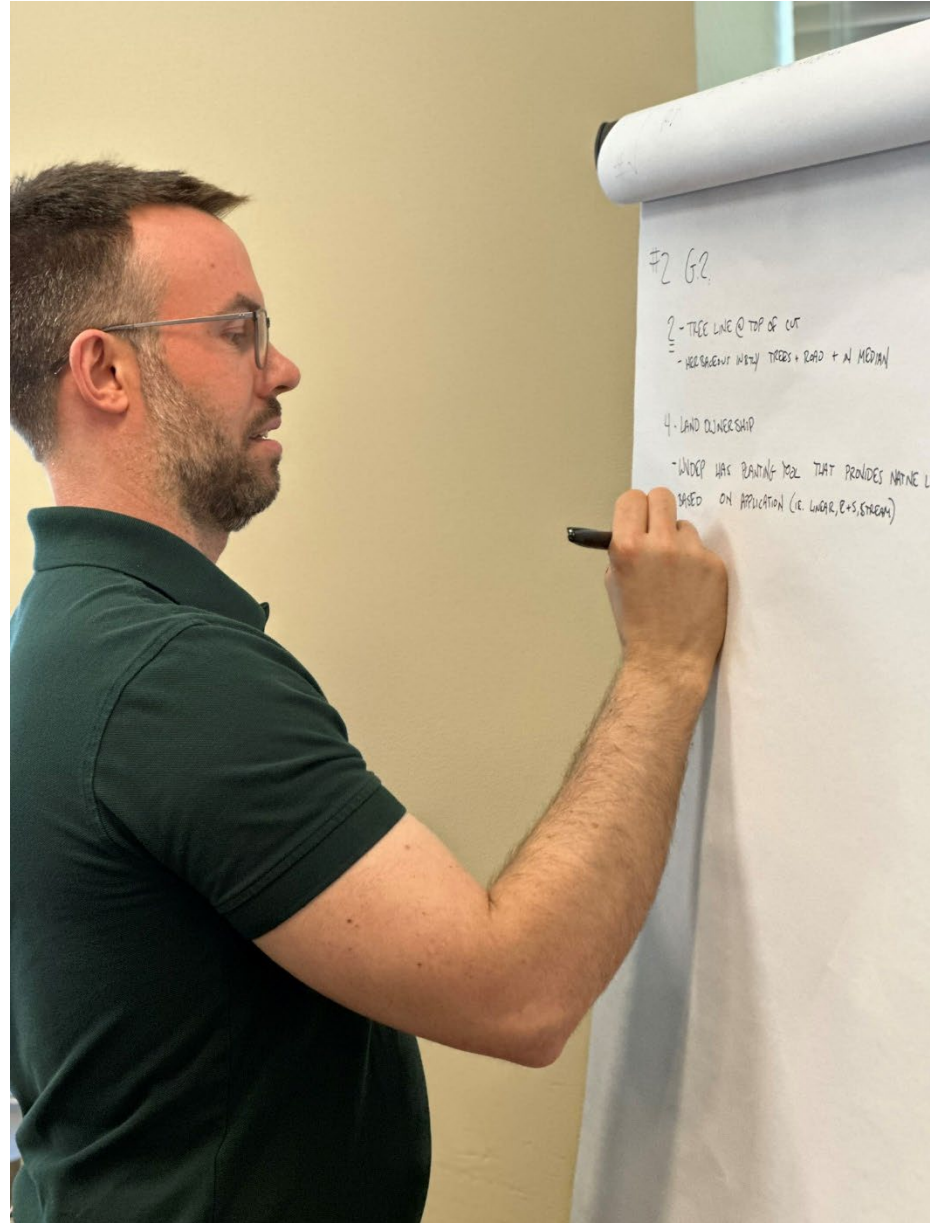


Where have these efforts been successful or unsuccessful?

Identify areas where new revegetation efforts should be made.

Activity Discussions





Keeping a Record

What is Need to Bridge the Divide?

Guidance: Local, County, State, Federal

Is there an alignment that needs to be evaluated?

Tree Maintenance: Does WVDOH maintain trees?

Is tree maintenance contracted or conducted internally?

Compliance: How does DEP view tree planting?

Could MS4/WIP/TMDL or other compliance obligation bring WVDOH to the table?





NEWS

Watershed group meets with highway & environmental officials to plan replanting areas disturbed by bypass

by editor — on April 23, 2024

H

editor
Author

The Warm Springs Watershed Association (WSWA) hosted a charrette in Morgantown last Thursday with the West Virginia Department of Transportation Environmental Compliance Officer, Doug Kirk, and the staff of West Virginia Division of Highways Environmental Resources Program Managers to examine the potential of reforestation of the U.S. 522 Bypass right of way.

A charrette is an intensive planning meeting among stakeholders.

Warm Springs Run Watershed Association was awarded a technical assistance grant from the Chesapeake Bay Trust G3 Program to help with their efforts.

Search

Search

Outcomes



LONGTERM STRATEGY

MAINTENANCE RESOURCES?

Potential CBLP Crews Training

WHAT IS NEGOTIABLE?

The role of State, County, Other

COLLABORATIONS?

DOH and Watershed Stewards collaboration

Questions?

