



PRESENTATION TO:

***West Virginia Department of Environmental  
Protection, Contractors Association of WV***

# **Overview of 2022 Abandoned Mine Lands Contract 5 Projects - North**



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# PRESENTATION TOPICS

OVERVIEW OF PROJECTS

PROJECT SCOPE

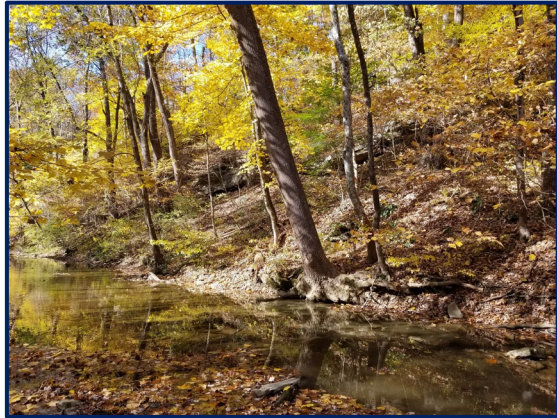
PROJECT STATUS

PRELIMINARY RECLAMATION PLAN

SCHEDULE

# OVERVIEW OF PROJECTS

- ❑ Laurel Point (Travinski) Portals
- ❑ McAlpin (Lambert) Landslide

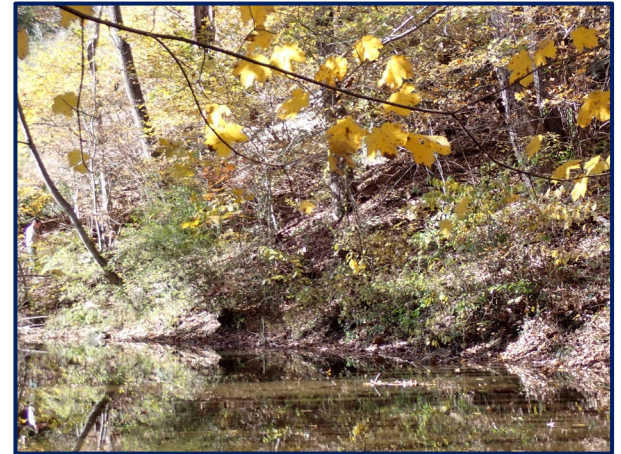




# PROJECT SCOPE

## Laurel Point (Travinski) Portals

- ❑ Laurel Point, Monongalia County
- ❑ 6 mine portals along Dents Run
- ❑ 2 landowners
- ❑ Access restrictions
- ❑ Dents Run
- ❑ Adjoining landowner
- ❑ Install 6 bat gate mine seals



# PROJECT SCOPE

## McAlpin (Lambert) Landslide

- ❑ McAlpin, Harrison County
- ❑ Former mine reclamation project
- ❑ Landslide and drainage problems
- ❑ Approximate 1 acre landslide in spoil area below highwall





# PROJECT SCOPE

## McAlpin (Lambert) Landslide

### Proposed Actions:

- ☐ Excavate, buttress, and regrade landslide
- ☐ Construct curtain drain above landslide along highwall area
- ☐ Underdrain to control two areas of mine drainage near residence
- ☐ Restoration/revegetation of disturbed areas



# PROJECT STATUS

## Laurel Point (Travinski) Portals

- ☐ Mapping – complete
- ☐ EROE – complete
- ☐ USFW IPaC – complete
- ☐ Bat Study – on-going
- ☐ Permitting ( MM-109 & Flood Plain) – on-going
- ☐ Preliminary Design – submitted





# PROJECT STATUS

## McAlpin (Lambert) Landslide

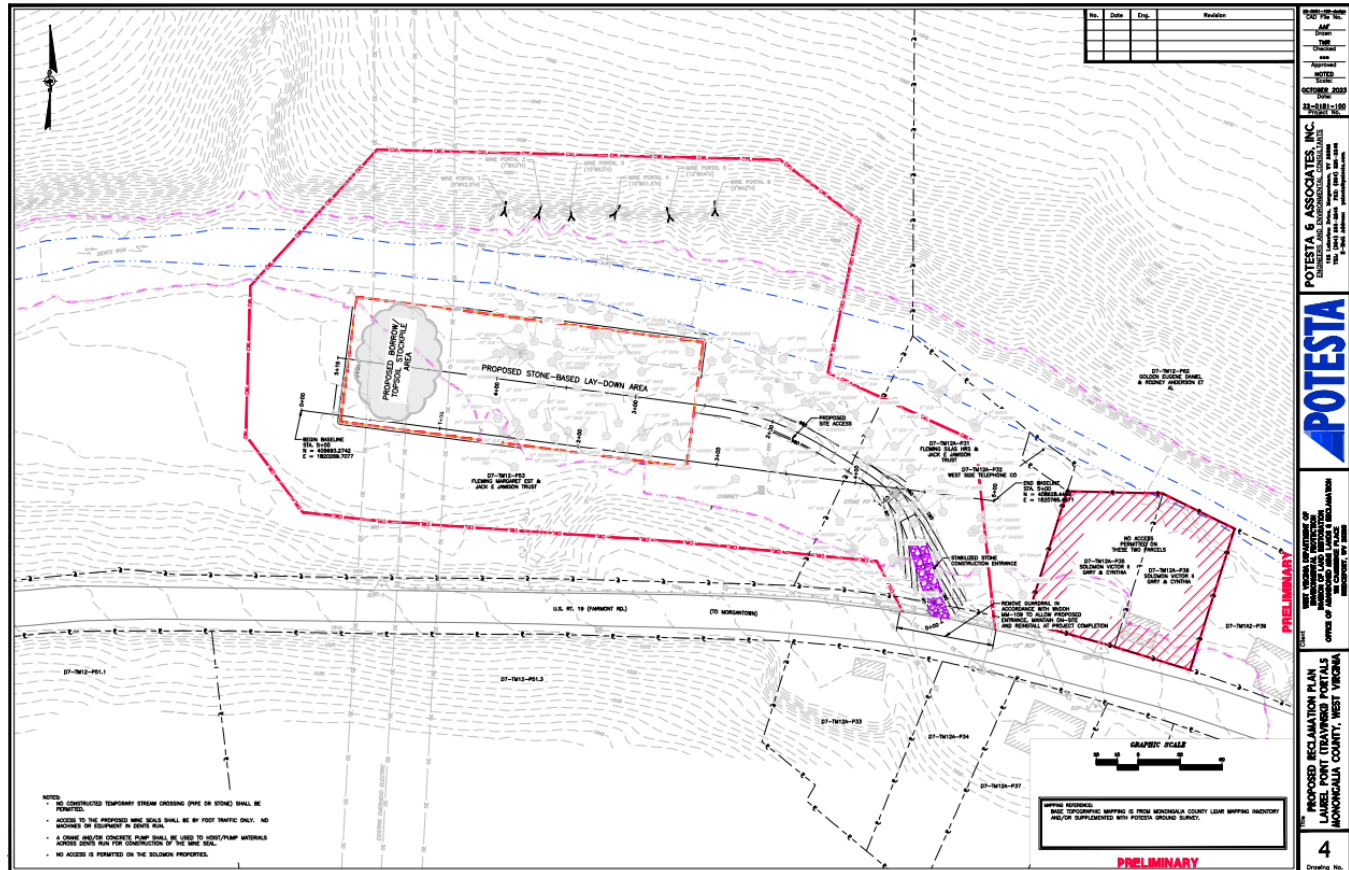
- ☐ Aerial Mapping – complete
- ☐ EROE – complete
- ☐ USFW IPaC – complete
- ☐ Geotechnical Exploration – complete
- ☐ Piezometers
- ☐ Permitting (NPDES SW) – on-going
- ☐ Preliminary Design – submitted
- ☐ Possible addition of HDD to replace curtain drain





# PRELIMINARY RECLAMATION PLAN (COMPOSITE)

## Laurel Point (Travinski) Portals



# McAlpin (Lambert) Landslide





# Schedule

## Laurel Point (Travinski) Portals

- ☐ Complete permitting
- ☐ Complete bat study
- ☐ Submit final design following comments on preliminary submittal
- ☐ Anticipate bidding late in 2024 or early 2025
- ☐ Construction anticipated in summer or early fall 2025

# Schedule

## McAlpin (Lambert) Landslide

- ☐ Complete permitting
- ☐ Submit final design following comments on preliminary submittal
- ☐ Anticipate bidding summer to fall 2024
- ☐ Construction anticipated late 2024 or early 2025