



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

BENNETTS BRANCH

Abandoned Mine Reclamation Project

Contract No. OSM 24(0522)101.1

Bureau of Abandoned Mine Reclamation

286 Industrial Park Road

Ebensburg, PA 15931-4119

DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ACTIVE AND ABANDONED MINE OPERATIONS
BUREAU OF ABANDONED MINE RECLAMATION

BENNETTS BRANCH
ABANDONED MINE RECLAMATION PROJECT
CONTRACT NO. OSM 24(0522)101.1

FACT SHEET

Location: The project site is located in Jay Township, Elk County. The site can be accessed from Interstate 80 (I-80) by exiting at Interchange 101 and traveling 15.1 miles northeast along Bee Line Highway (S.R. 255). Turn right and travel 1.5 miles east along township road, Redwood Avenue (T-140), and turn right onto a private road, Crab Tree Lane. After traveling approximately 0.5 miles, the project site is located at the end of Crab Tree Lane.

Watershed: Laurel Run, High Quality Cold Water Fishes (HQ-CWF)

Official Start Date: October 20, 2014

Contract Completion Date: June 27, 2017

Contractor: T.P. Contracting

Property Owners: Pennsylvania Game Commission Bureau of Wildlife Management
State Game Lands No. 34 2001 Elmerton Avenue
Bennetts Branch Harrisburg, PA 17110
4438 Greenville Pike
Grampian, PA 16838

Project Cost: \$1,502,088.07 (Final Amount), \$1,498,828,24 (Bid Amount)

Project Area: 90 Acres

Purpose: To eliminate eligible abandoned mine public health and safety hazards that are located within close proximity to places of intense visitation of humans.

Description: The Bennetts Branch Project eliminated one dangerous highwall which was 10,600 linear feet long with an average height of 60 feet. The parent spoil area was utilized as backfill and regraded by a dragline excavator to reclaim the dangerous highwall. The dangerous highwall was located within 1,000 feet from a township road, T-410, Redwood Avenue. Visitation to the site was evident by the large number of hunter's shotgun shells, horse riding trails, and all-terrain vehicle tracks. The dangerous abandoned mine feature was located within Problem Area 0522 (PA 0522), which is referenced within the Weedville 7.5 Minute

USGS Quadrangle Map. This dangerous condition was a direct result of surface mining performed in 1971 by the Bennett Coal Company. The dangerous abandoned mine feature met the Office of Surface Mining's (OSM's) Priority 2 safety criteria.

Funding: Pennsylvania Abandoned Mine Land Grant

Project Management: Bureau of Abandoned Mine Reclamation
Cambria District Office
814.472.1800

A total of 3,300 total trees were planted at the project site consisting of 660 each of: Norway Spruce, Red Spruce, Silky Dogwood, Swamp Rose and Winterberry. Planting was done using standard conventional hand seedling planting.

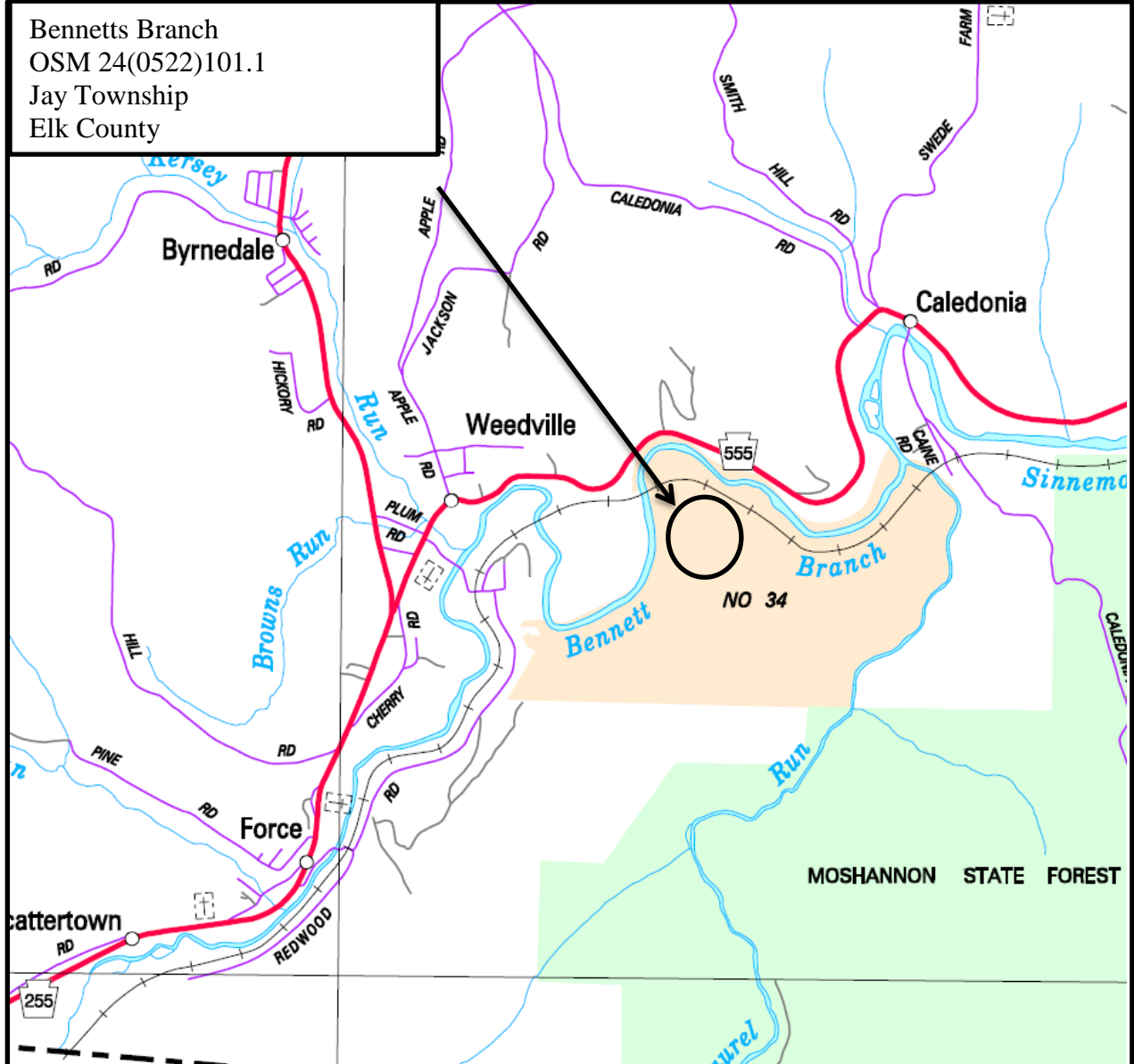
Accomplishments:

PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
2	0522-01	DH	-	-	10,150	-	-	-	10,150	L.F.
3	0522-02	SA	75.2	-	-	-	-	-	-	ACRE

AMLF = Abandoned Mine Land Feature
L.F. = Linear Feet
DH = Dangerous Highwall
SA = Spoil Area

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Location Map



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Pre-Construction



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During Construction



Some of the equipment used to set the grade.

Building up of the grade.



Burning brush.

Hydroseeded.

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Post-Construction



Elk wallow.

Rock check dam.



Finished slope.

Finished slope.