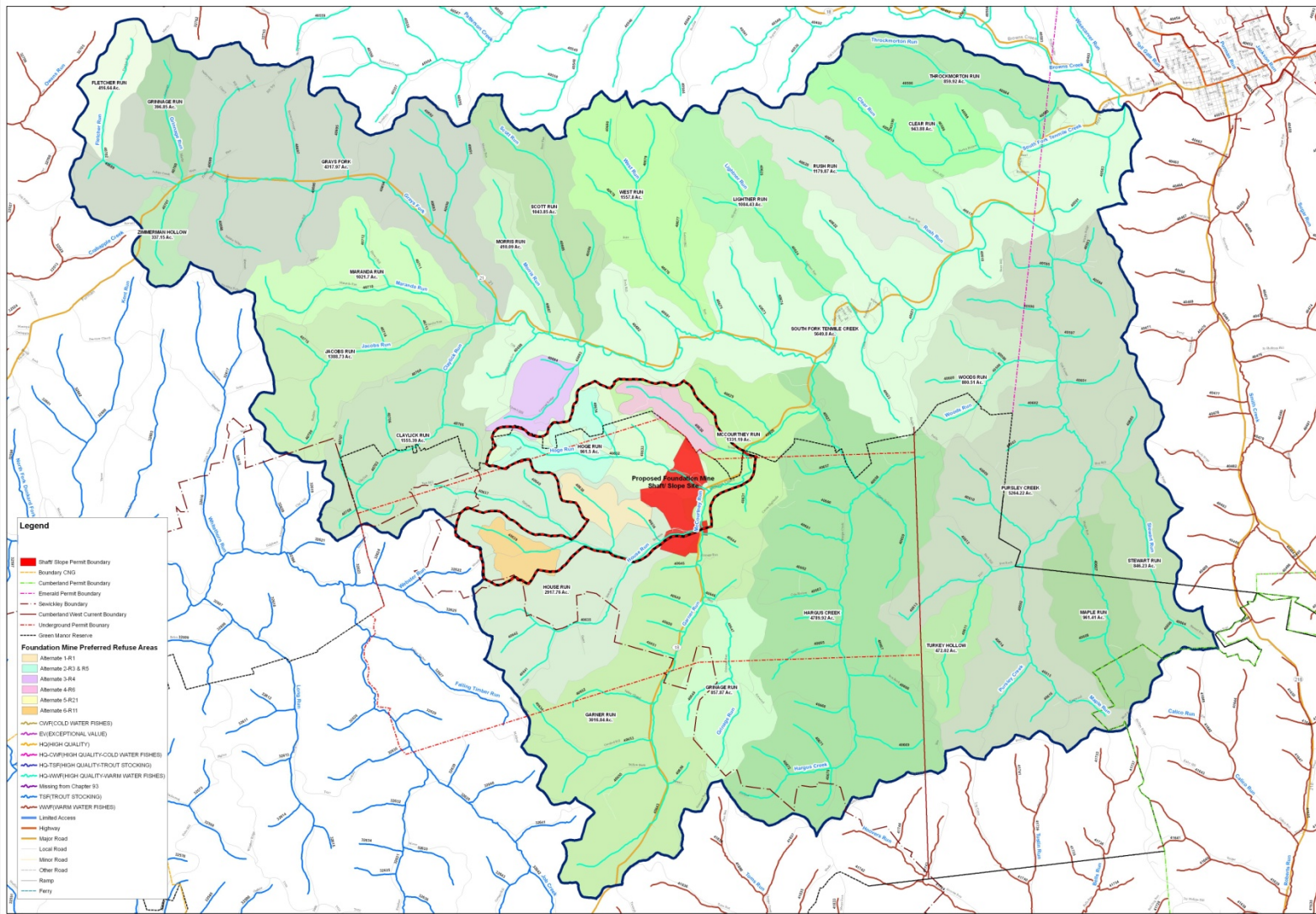


Environmental Quality Board
August 19, 2008

**Petition to Redesignate a Portion of the
South Fork of Tenmile Creek Watershed**



Foundation Mine HQ Watershed Study

Overview

Petition Area & Stream Miles

Watershed Names	Watershed Areas (Ac.)	Stream Miles
HOUSE RUN HOGE RUN	2,530.00	65.9

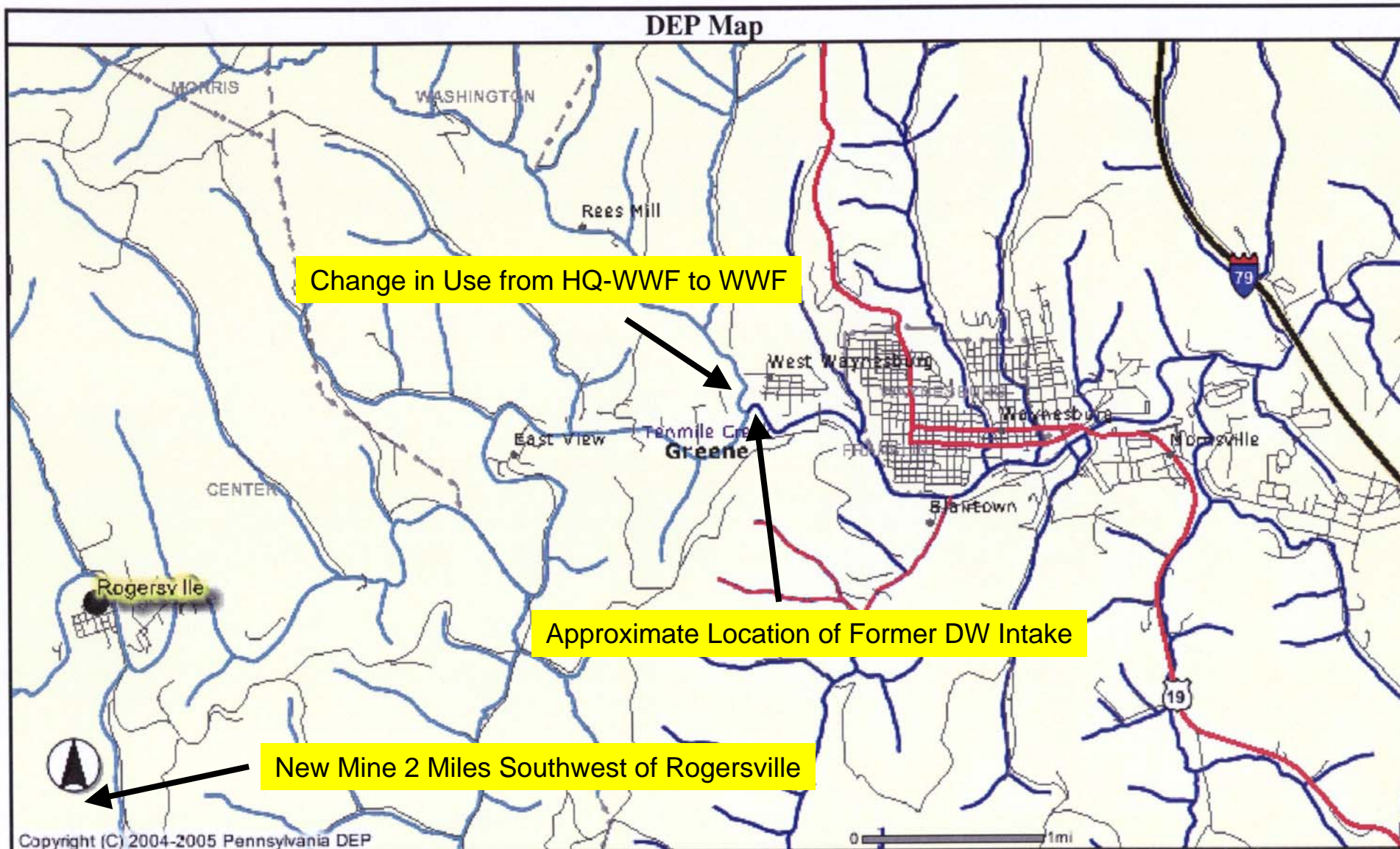
Source: Pennsylvania Department of Environmental Protection (EMap) 03/25/2007
Existing Use Streams
Chapter 93 Reference: Commonwealth of Pennsylvania, 2003, Pennsylvania Code, Title 26 Environmental Protection, Department of Environmental Protection, Chapter 93, Water Quality Standards, Harrisburg, PA

Date: August 14, 2008 Projection: State Plane NAD1983 Pennsylvania South Feet

South Fork Ten Mile Creek Watershed & Petition Area



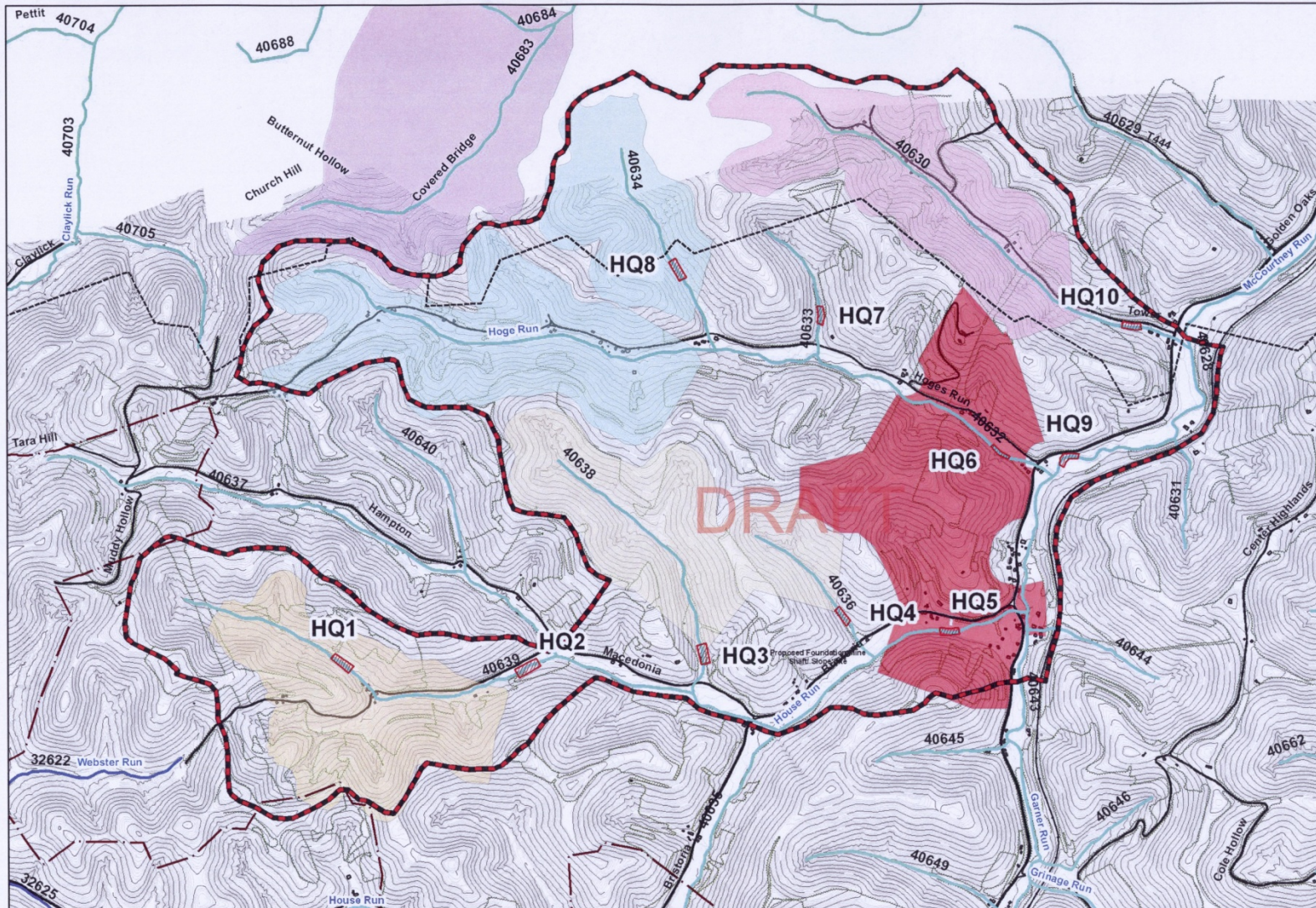
Foundation Mining, LP
PO Box 1020
Waynesburg, PA 15370



Source: DEP eMap

Proposed New Mine

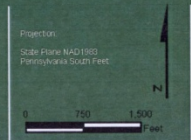
- Foundation entities currently operate two underground coal mines in Greene County and employ more than 1100 people
- Total employment for the new complex is projected to be 1041 people
- Estimated lifespan is 30 years
- Representative project economics:
 - ✓ Initial construction capital in excess of \$400 million
 - ✓ Sustaining capital of 30 year lifespan in excess of \$1.5 billion
 - ✓ Annual wages, benefits, taxes and other impacts similar to existing Emerald and Cumberland mines



Foundation Mine HQ Watershed Study

- Legend**
- 300' Sampling Area
 - Proposed Study Area
 - Shaft Slope Permit Boundary
 - Boundary CNG
 - Cumberland Permit Boundary
 - Emerald Permit Boundary
 - Sewickley Boundary
 - Cumberland West Current Boundary
 - Underground Permit Boundary
 - Green Manor Reserve
- Foundation Mine Preferred Refuse Areas**
- Alternate 1-R1
 - Alternate 2-R2 & R5
 - Alternate 3-R4
 - Alternate 4-R6
 - Alternate 5-R21
 - Alternate 6-R11
 - CWF (COLD WATER FISHES)
 - E (EXCEPTIONAL VALUE)
 - HQ (HIGH QUALITY)
 - HQ-CWF (HIGH QUALITY-COLD WATER FISHES)
 - HQ-TSP (HIGH QUALITY-TROUT STOCKING)
 - HQ-WWF (HIGH QUALITY-WARM WATER FISHES)
 - Missing from Chapter 93
 - TSP (TROUT STOCKING)
 - WWF (WARM WATER FISHES)

Source: Pennsylvania Department of Environmental Protection (EMAP) Oct 25, 2007
 Existing Line Streams: Commonwealth of Pennsylvania, 2003
 Pennsylvania Code: Title 26 Environmental Protection
 Department of Environmental Protection, Chapter 93
 Water Quality Standards: Harrisburg, PA



SOUTH FORK TEN MILE CREEK
 HIGH QUALITY STREAM SAMPLING MAP



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 Waynesburg, PA 15370

Conclusions

- 1. Foundation is pursuing the Petition to redesignate 10.6 stream miles of the South Fork of Tenmile Creek watershed in conjunction with the permitting of a proposed new underground coal mine**
- 2. The reason for the original “HQ” designation no longer exists – the Waynesburg surface water intake has been removed**
- 3. The existing database indicates that the streams do not meet the “HQ” criteria at 25 Pa. Code § 93.4b, and the Petition will allow further study**