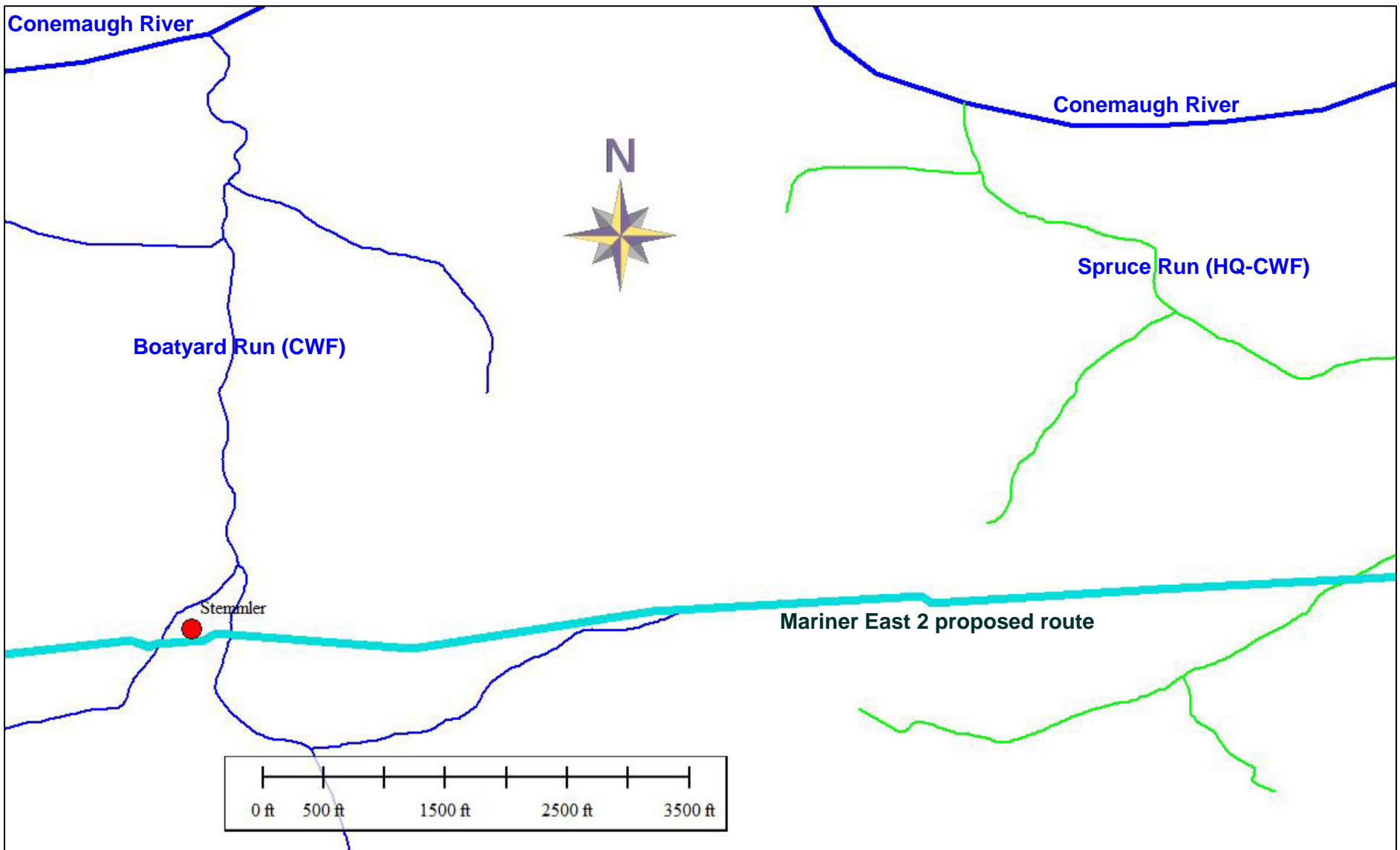


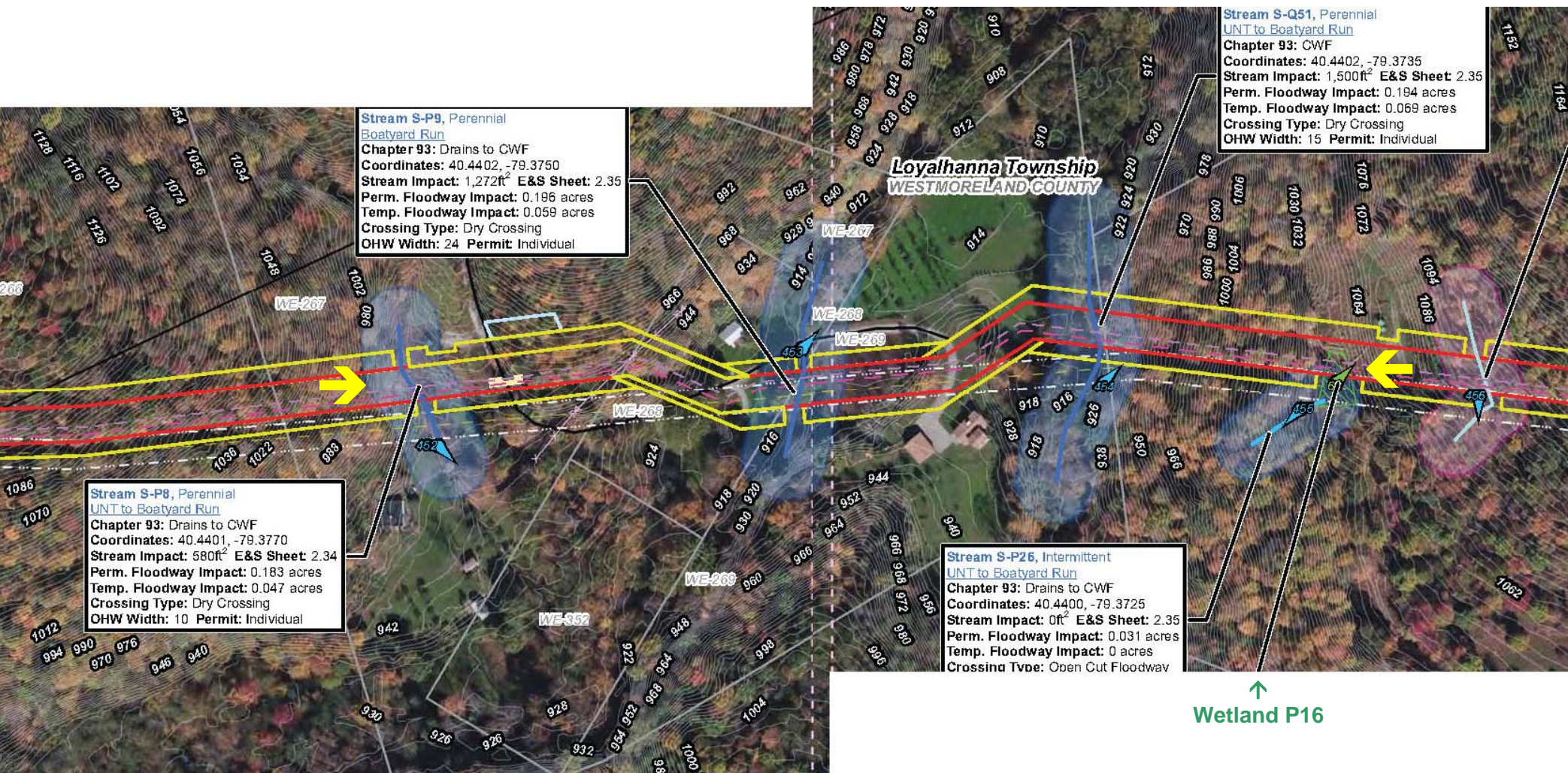
Terry Stemmler property at 332 Stemmler Camp Road, New Alexandria, PA (Westmoreland County)

Boatyard Run (#43860), and UNT to Boatyard Run (Trib 43863) cross his property, flowing south to north.



Location of Stemmler property (red dot) on Boatyard Run (designated CWF). Streams in the next watershed just to the east (Spruce Run watershed, green lines) are designated HQ-CWF. It is likely that streams crossed by the Mariner East 2 route (light blue) in the Boatyard Run watershed also are *attaining* HQ existing uses, but those uses have not been investigated in the field by the applicant or PADEP.





Aerial Site Plans (Sheets 73 and 74, of 82; dated May 2016) prepared by Tetra Tech for Sunoco for the section of proposed Mariner East 2 pipeline that crosses the Stemmler property and vicinity. Pipeline construction here currently is proposed to be done by open cut trenches. However, use of boring methods in the 1,400-foot section between the two yellow arrows would avoid direct impacts to one wetland (P16), three perennial streams (P8, P9, Q51), and one intermittent stream (P26), as well as two sections of a driveway and a nearby home and outbuildings.