

SUPERSTRUCTURE REPLACEMENT OF SR 3037 BRIDGE OVER MILL CREEK

PROJECT DESCRIPTION

The SR 3037 over Mill Race project in Marion Township, Berks County involves the superstructure replacement of the existing single-span rolled steel I-beam structure with a new deck and rolled steel I-beam structure. The proposed work will also include reconstructing the roadway approaches, updating guide rail to current criteria and minimal associated earthwork. The project area consists of a combination of woodland and farmland with scattered residences along the roadway. SR 3037 has the functional classification of a rural local road through the project area and traverses through rolling terrain. The posted speed for SR 3037 is 55 mph.

PROJECT PURPOSE AND NEED

The purpose of this project addresses the structural deficiencies of the existing rolled steel I-beam bridge providing a new deck and beams, allowing safe and efficient access over Mill Race, serving local residents, emergency services and the traveling public.

The existing structure was constructed in 1941 with a span of approximately 33'. Previous bridge inspections have resulted in weight restrictions from structural deficiencies caused by continuous deterioration.



LOOKING NORTHWEST



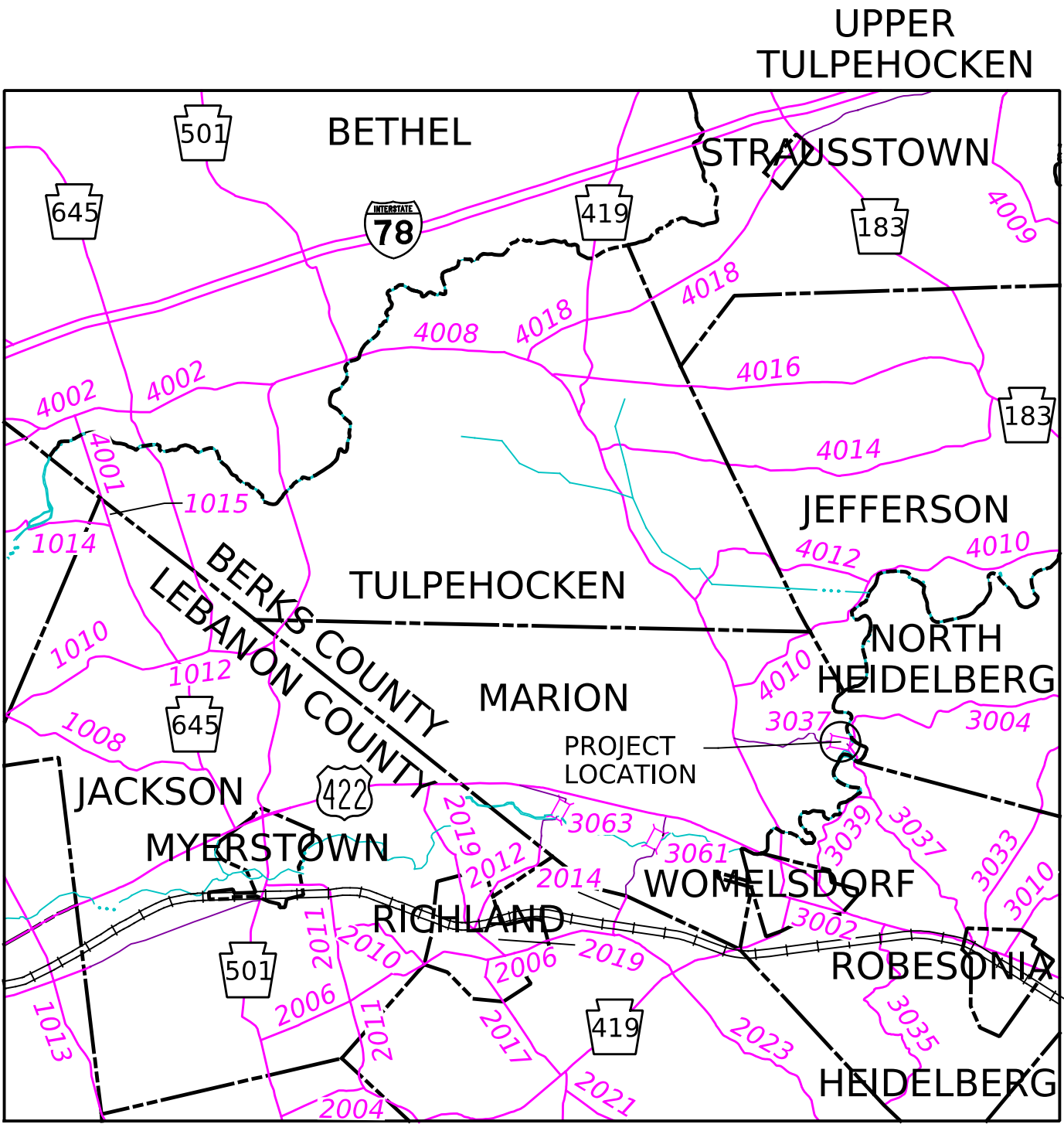
LOOKING SOUTHEAST



LOOKING NORTHEAST



NEARBY PLAQUE



PROJECT LOCATION MAP
NOT TO SCALE



BEAMS



MILL RACE

