



RUSTIC ROADS COMMISSION FREDERICK COUNTY, MARYLAND

30 North Market Street, Third Floor Frederick, Maryland 21701 (301) 600-1149



MEMORANDUM

TO: Rustic Roads Commission
FROM: Beau Lockard, Historic Preservation Planner
DATE: April 9, 2025
RE: Candidate Roads with High Traffic Volume

Issue:

Should Ed McCain Road and Reels Mill Road be removed from the Candidate Roads List due to traffic counts of higher than 1,000 annual average daily trips?

Background and Discussion:

The Division of Public Works (DPW) has identified two Candidate Roads that have annual average daily trips (AADT) higher than 1,000, the maximum traffic volume outlined in the objective criteria for the Candidate Roads List. DPW is in the process of updating traffic counts for roads across the County, some of which were last studied in the mid-2000s. During this recent study of traffic volume, DPW found two Candidate Roads, Ed McCain Road and Reels Mill Road, had AADTs higher than 1,000.

Within the Candidate Roads segment, Ed McCain Road was studied at one point near the intersection of Green Valley Rd. In 2023, the point had a AADT of 3,942. This increase is largely due to the Landsdale subdivision on the road, built in the late 2010s.

Within the Candidate Roads segment, Reels Mill Road was studied at two points, one near the intersection with Ball Road (north point) and the other near the intersection of Urbana Pike (south point). The north point had an AADT of 1,282, studied in 2022, and the south point had an AADT of 1,200, studied in 2023.

Traffic count information is available on the County's GIS website, Property Explorer. Images attached are from that site.

Staff Recommendation:

Commissioners should review the two roads and vote to remove the ones that do not qualify for the Candidate Roads List based on objective criteria set forth by the *A Rustic Roads Program* report.

Map of Candidate Road Segments



Image 1: Ed McClain Candidate Road Segment



Image 2: Reels Mill Candidate Road Segment

Map of Subject Roads Traffic Counts

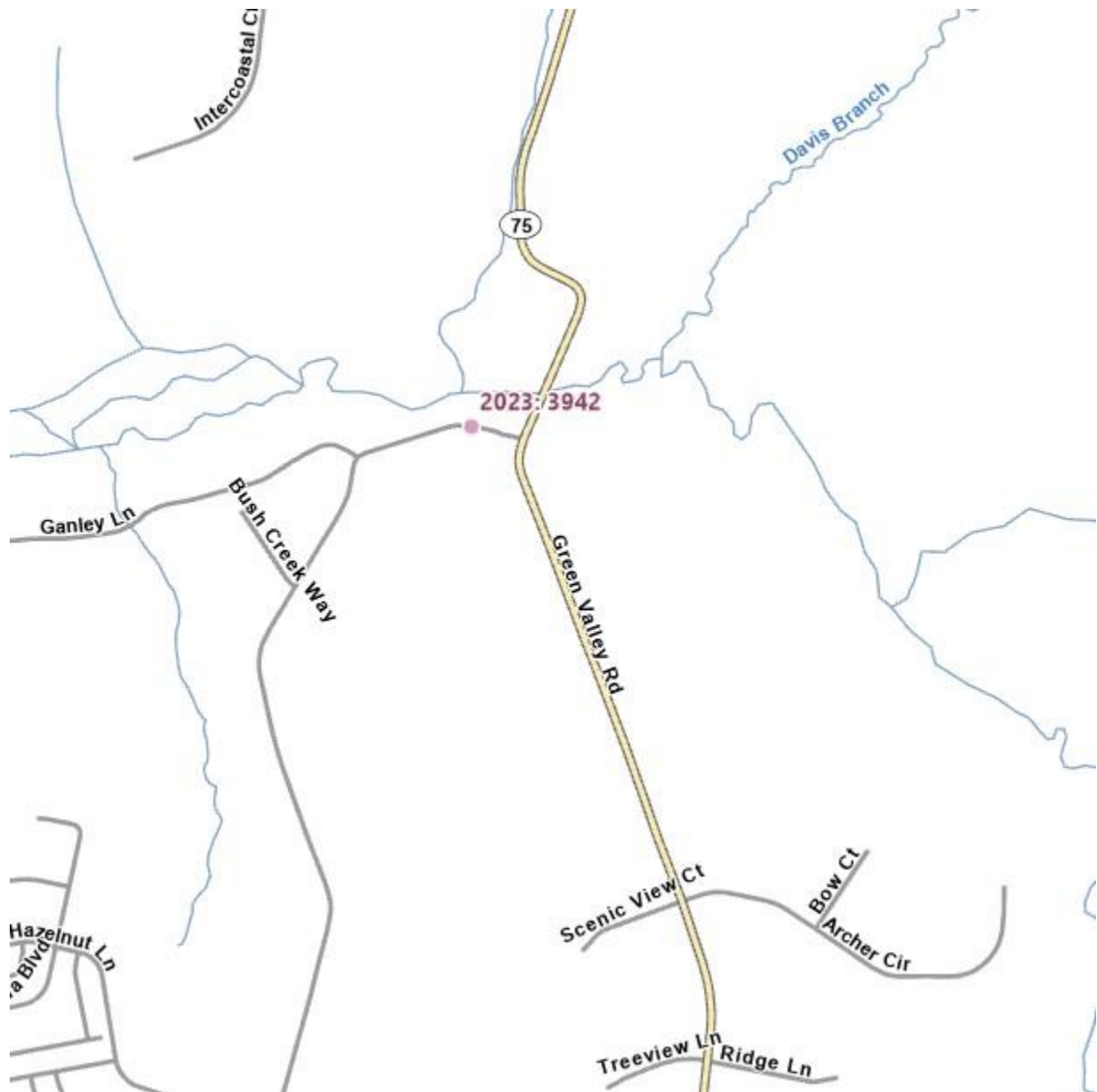


Image 3: Ed McClain Road Traffic Count, 2023



Image 4: Reels Mill Road Traffic County (North Point), 2022

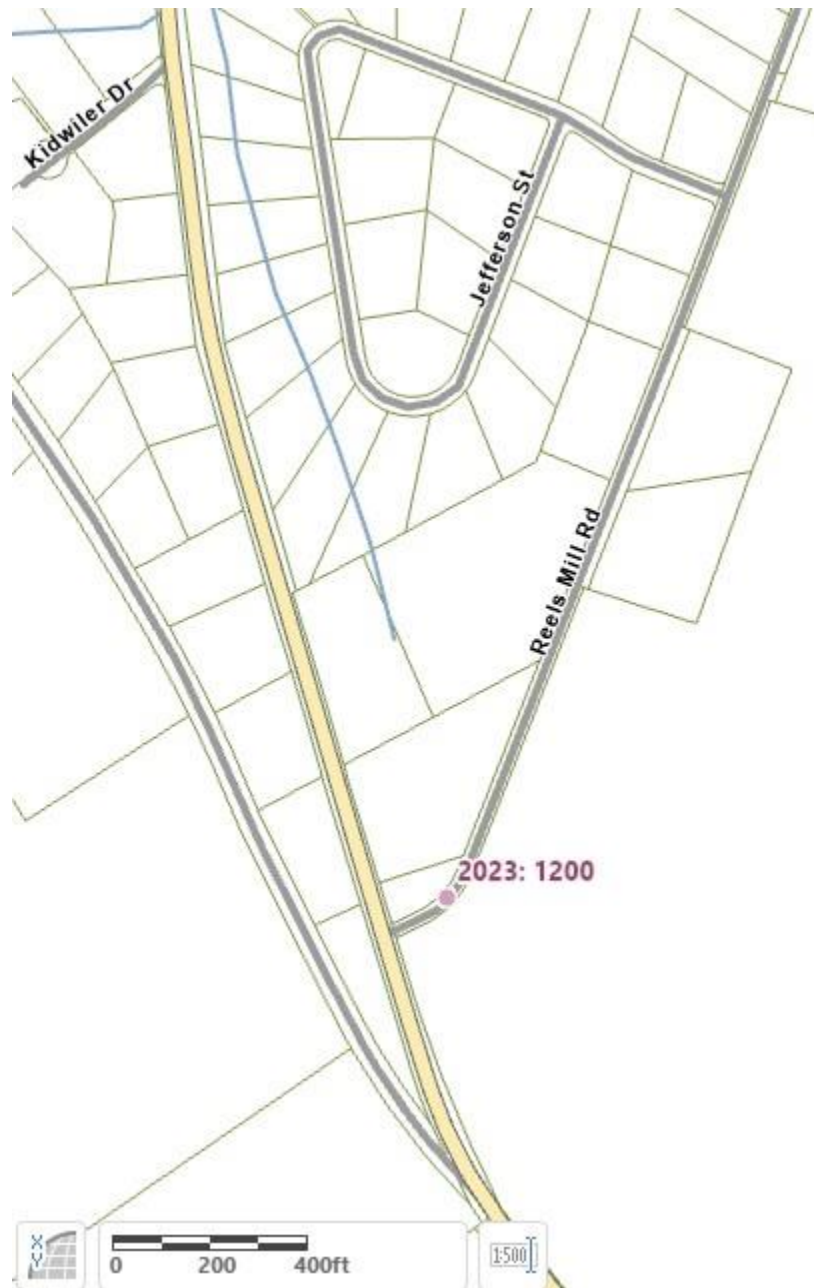


Image 5: Reels Mill Road Traffic Count (South Point), 2023