

APPENDIX C – SUPPORT MAPS

Candidate Restoration Projects

FEMA Floodplains

Geological Faults and Folds Map

Chiques Creek Watershed Geology

Chiques Creek Watershed Historic Properties

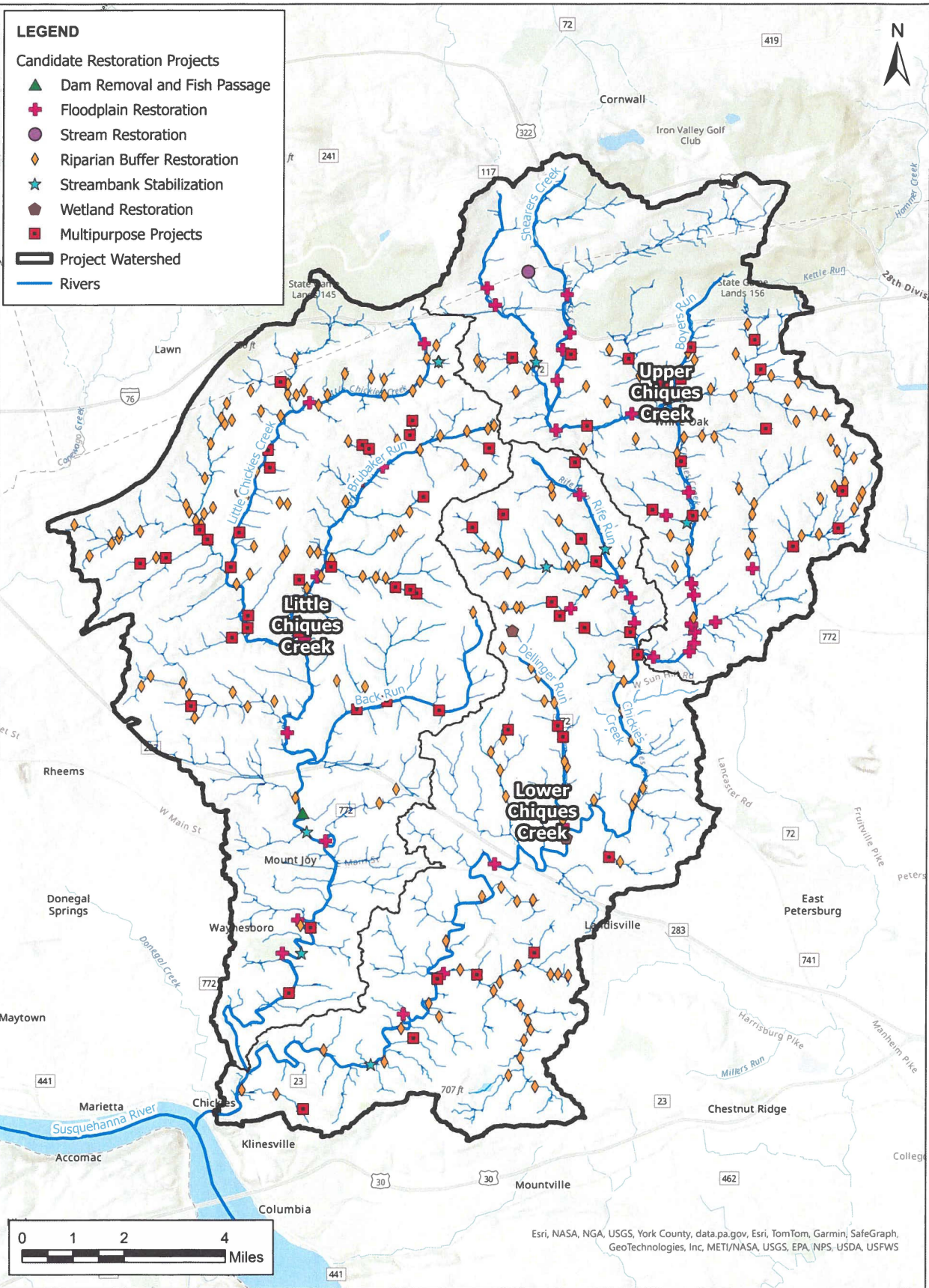
Legacy Sediment Terraces in the Chiques Creek
Watershed

Chiques Creek Watershed Mill Sites

Chiques Creek Watershed 303(D) Listed Streams –
Aquatic Life

Chiques Creek Watershed 303(D) Listed Streams –
Potable Water Supply

Chiques Creek Watershed 303(D) Listed Streams –
Recreational Use



P:\22103 - Chiques Creek Watershed\Engineering\GIS\800-PlanEA\Figures\ArcPro\22103 AppendixC.aprx

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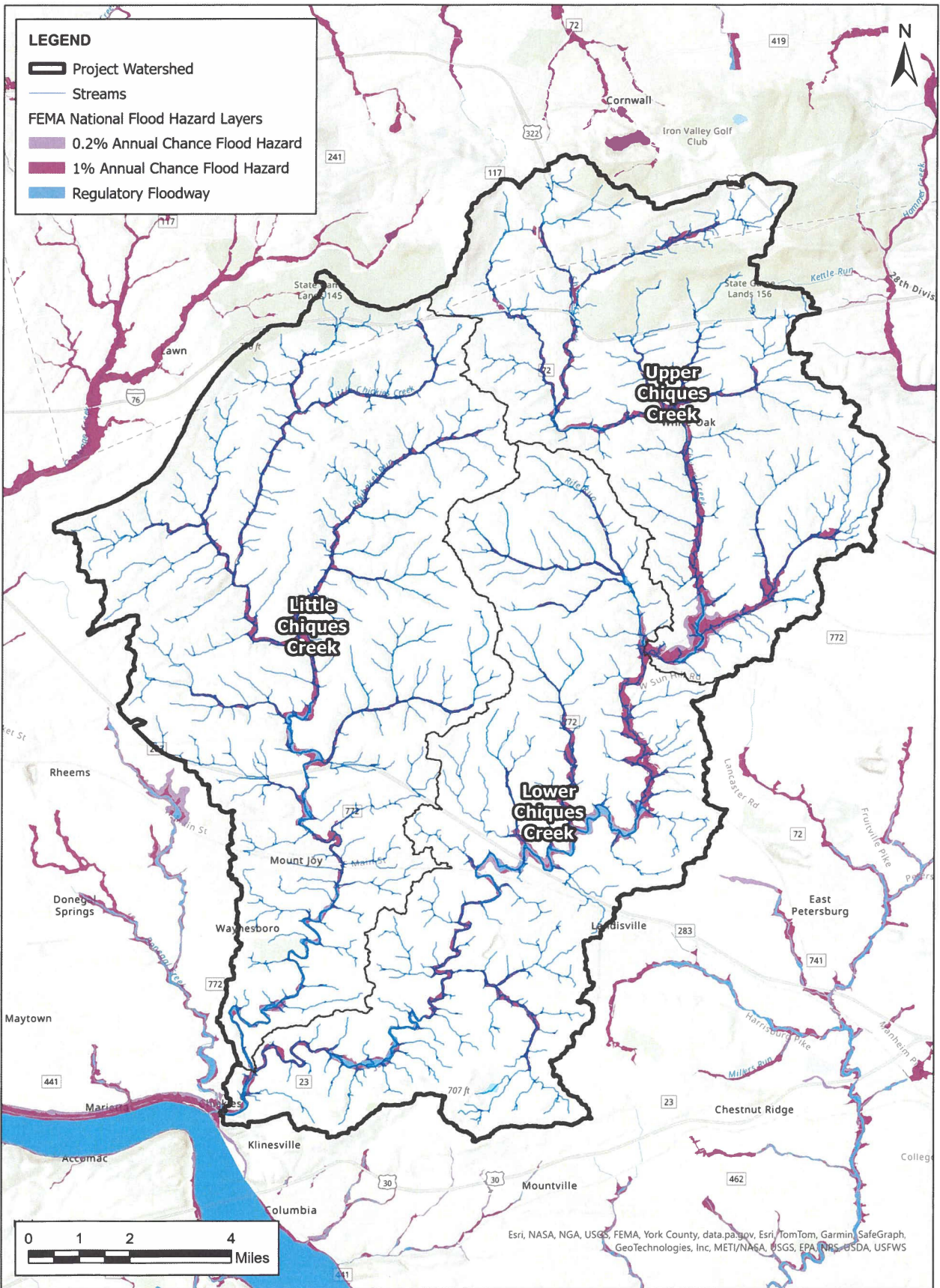
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CHIQUES CREEK
WATERSHED PLAN-EA

**CANDIDATE RESTORATION
PROJECTS**

August 2025

Appendix C



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CHIQUES CREEK
WATERSHED PLAN-EA

FEMA FLOODPLAINS

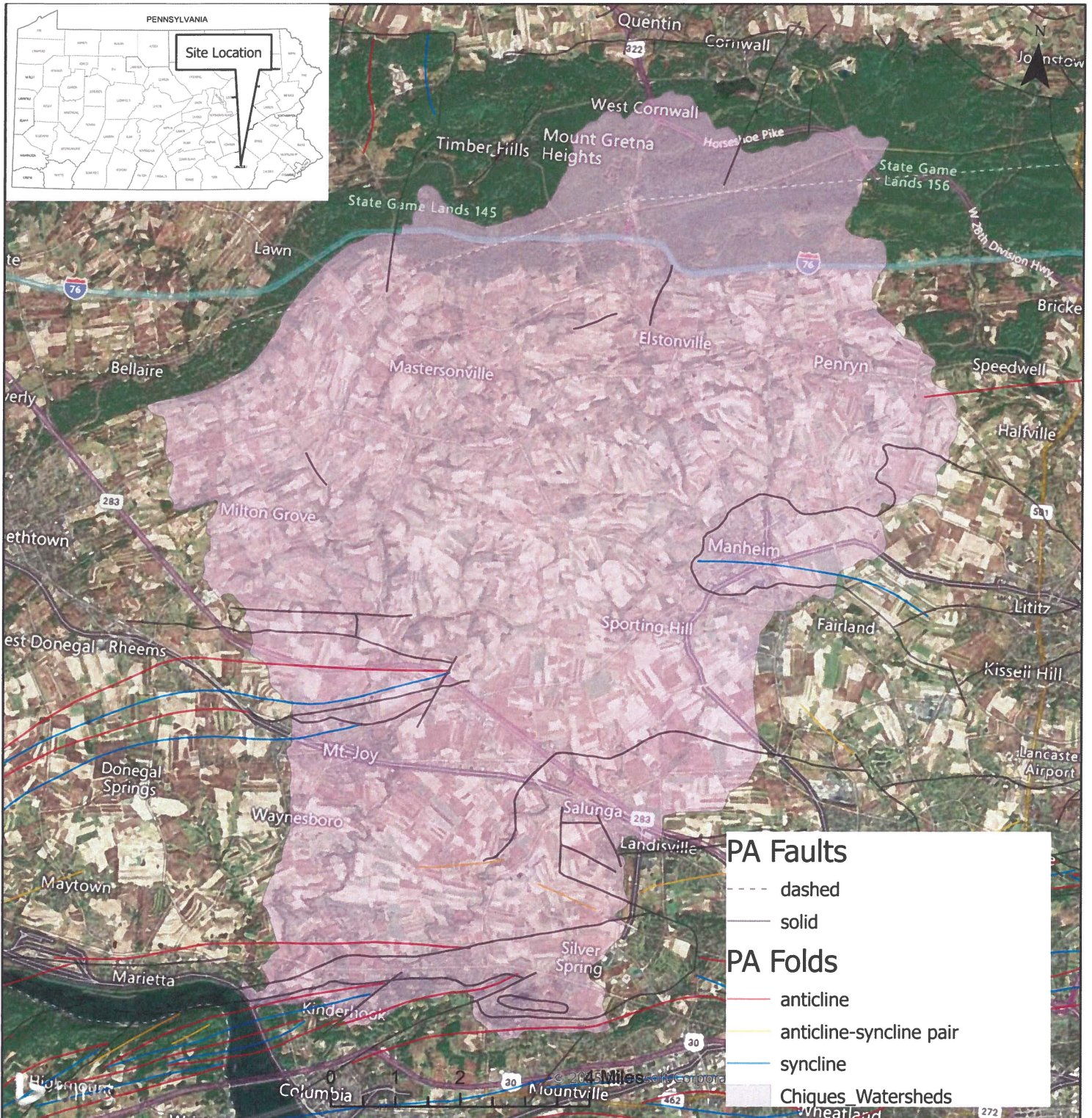
August 2025

Appendix C



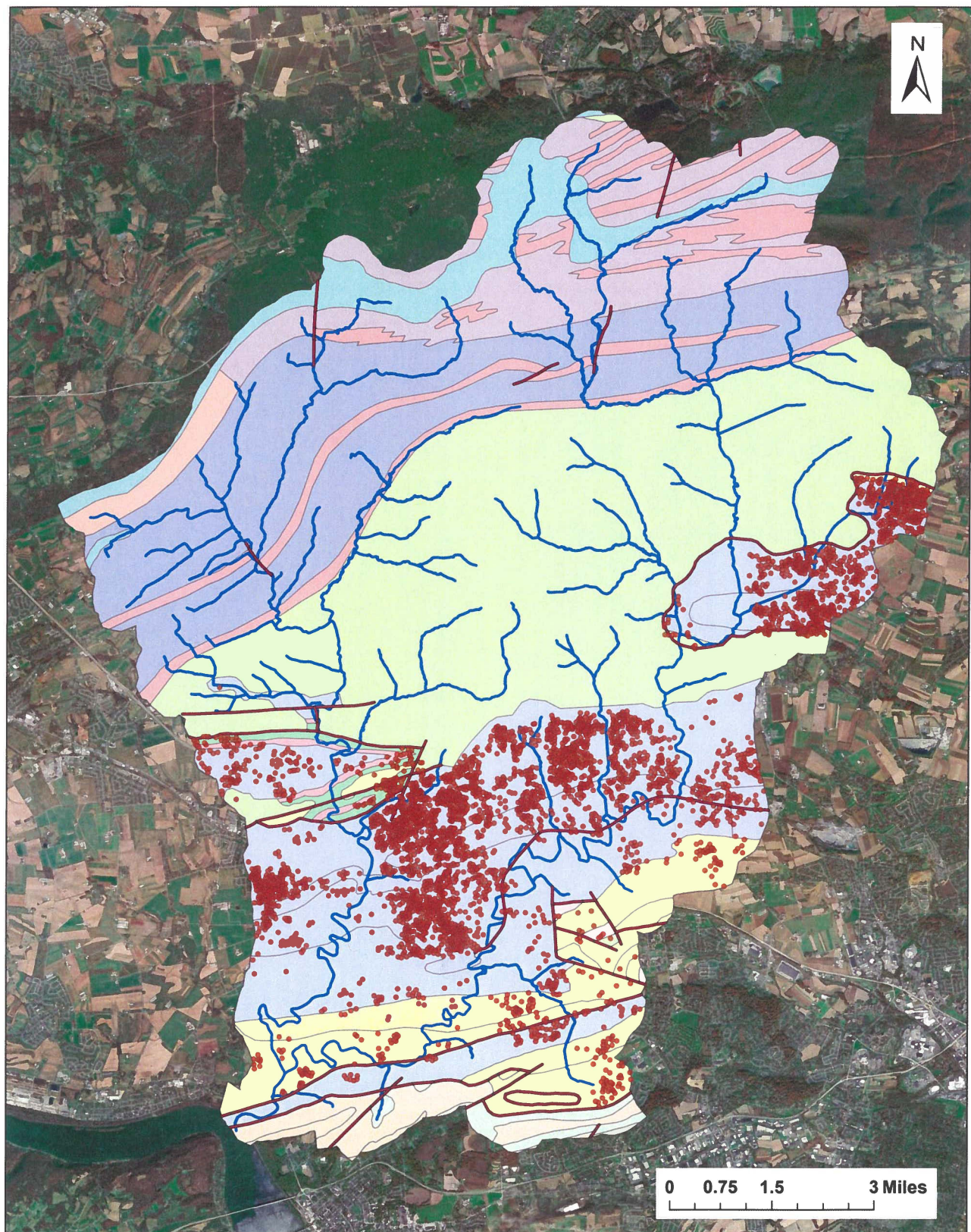
United States Department of Agriculture

Lancaster Co., Chiques PL566 Watershed Geological Faults and Folds Map



Map shows the area geology in relation to the project site. GIS geology layer data obtained from <https://www.dcnr.pa.gov/Geology/PublicationsAndData/Pages/default.aspx>

Map created by Mathew Sandefur on June 5, 2025.



Legend

- | | | | | |
|---------------------------|--------------------------|--------------------------|-----------------------|------------------|
| □ Chiques Creek Watershed | — Fault lines | ■ Arkosic sandstone | ■ Limestone | ■ Sandstone |
| — Streams | Bedrock Formations | ■ Diabase | ■ Phyllite | ■ Shale |
| ● Karst features | ■ Argillaceous dolomite | ■ Dolomite | ■ Quartz conglomerate | ■ Silty mudstone |
| | ■ Argillaceous limestone | ■ High-calcium limestone | ■ Quartzite | |

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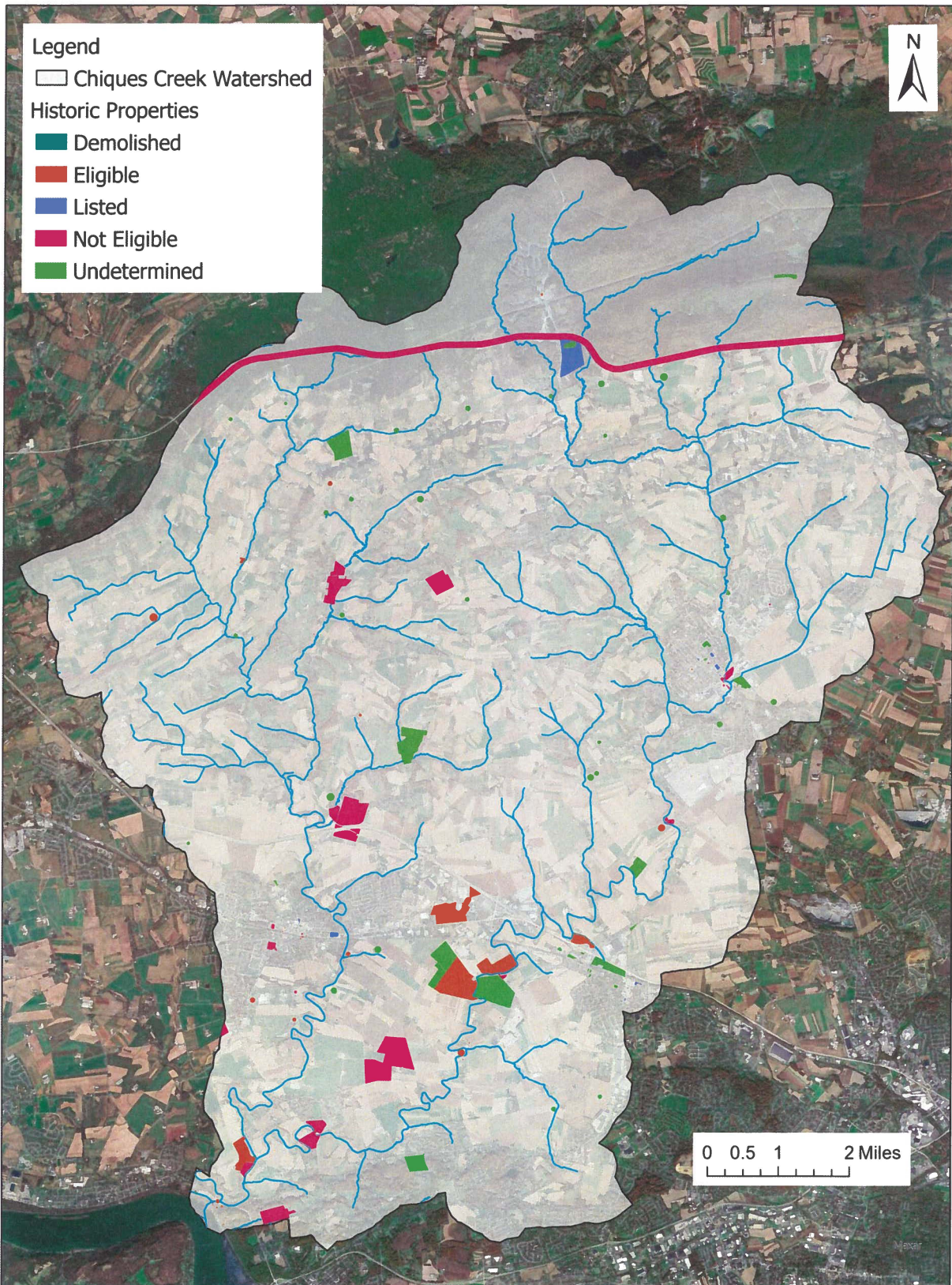
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CHIQES CREEK WATERSHED
PLAN-EA

CHIQES CREEK WATERSHED
GEOLOGY

MAY 2025

APPENDIX C



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CHIQES CREEK
WATERSHED PLAN-EA

CHIQES CREEK WATERSHED
HISTORIC PROPERTIES

MAY 2025

APPENDIX C



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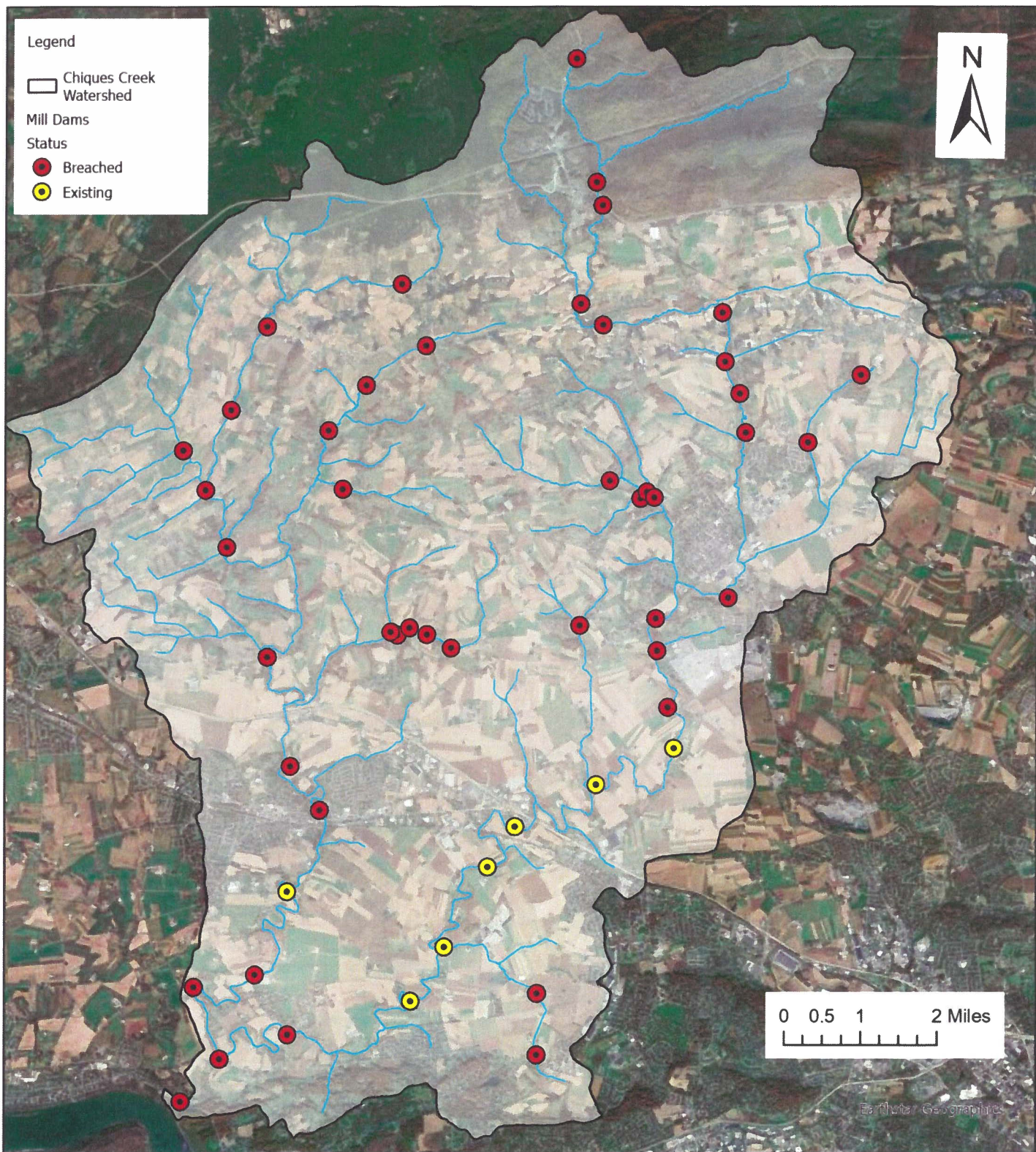
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CHIQUES CREEK
WATERSHED PLAN-EA

LEGACY SEDIMENT TERRACES IN THE
CHIQUES CREEK WATERSHED

JUNE 2025

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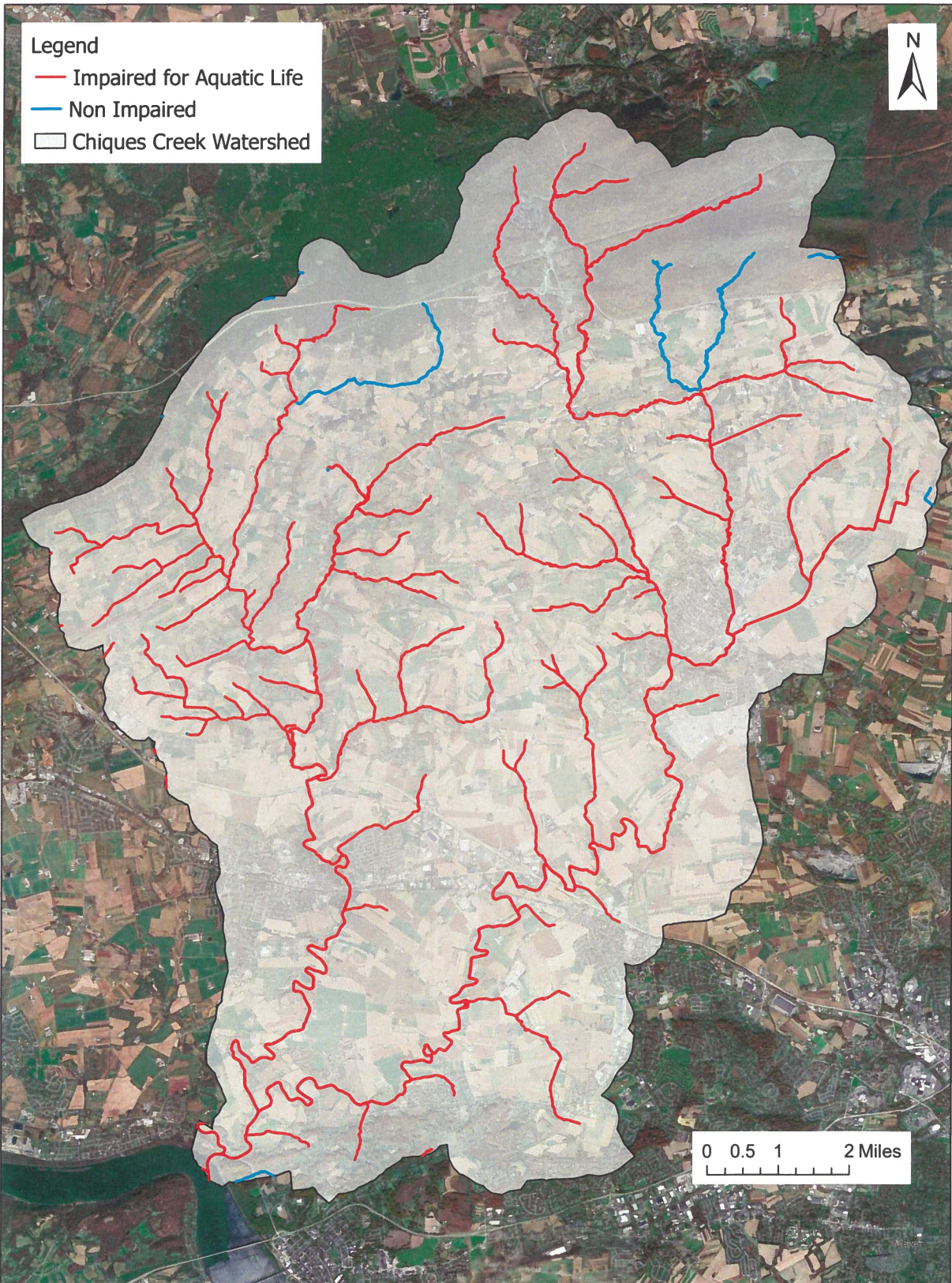
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CHIQUES CREEK
WATERSHED PLAN EA

CHIQUES CREEK
WATERSHED MILL SITES

MAY 2025

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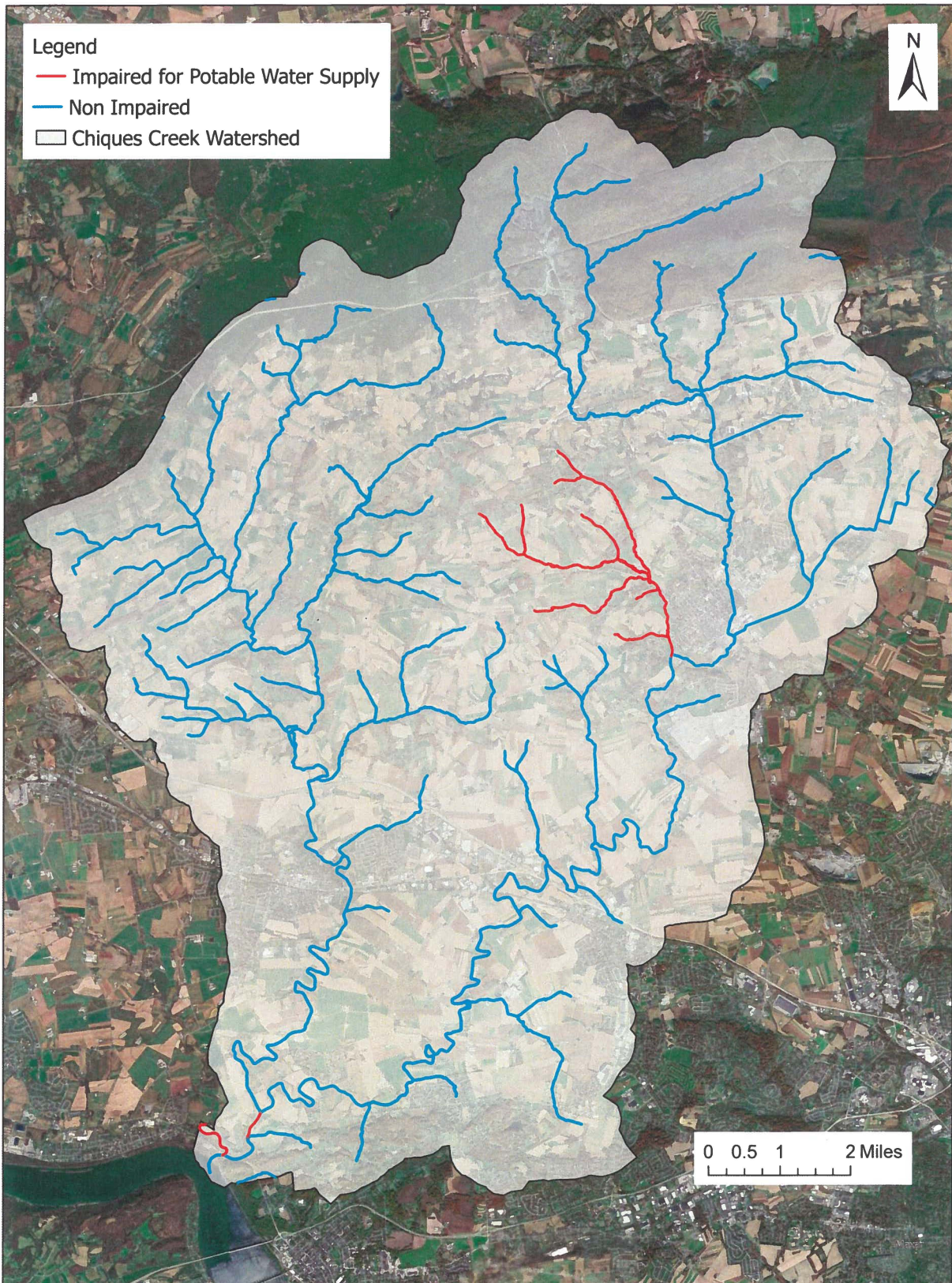
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CHIQUES CREEK
WATERSHED PLAN-EA

CHIQUES CREEK WATERSHED
303(D) LISTED STREAMS

MAY 2025

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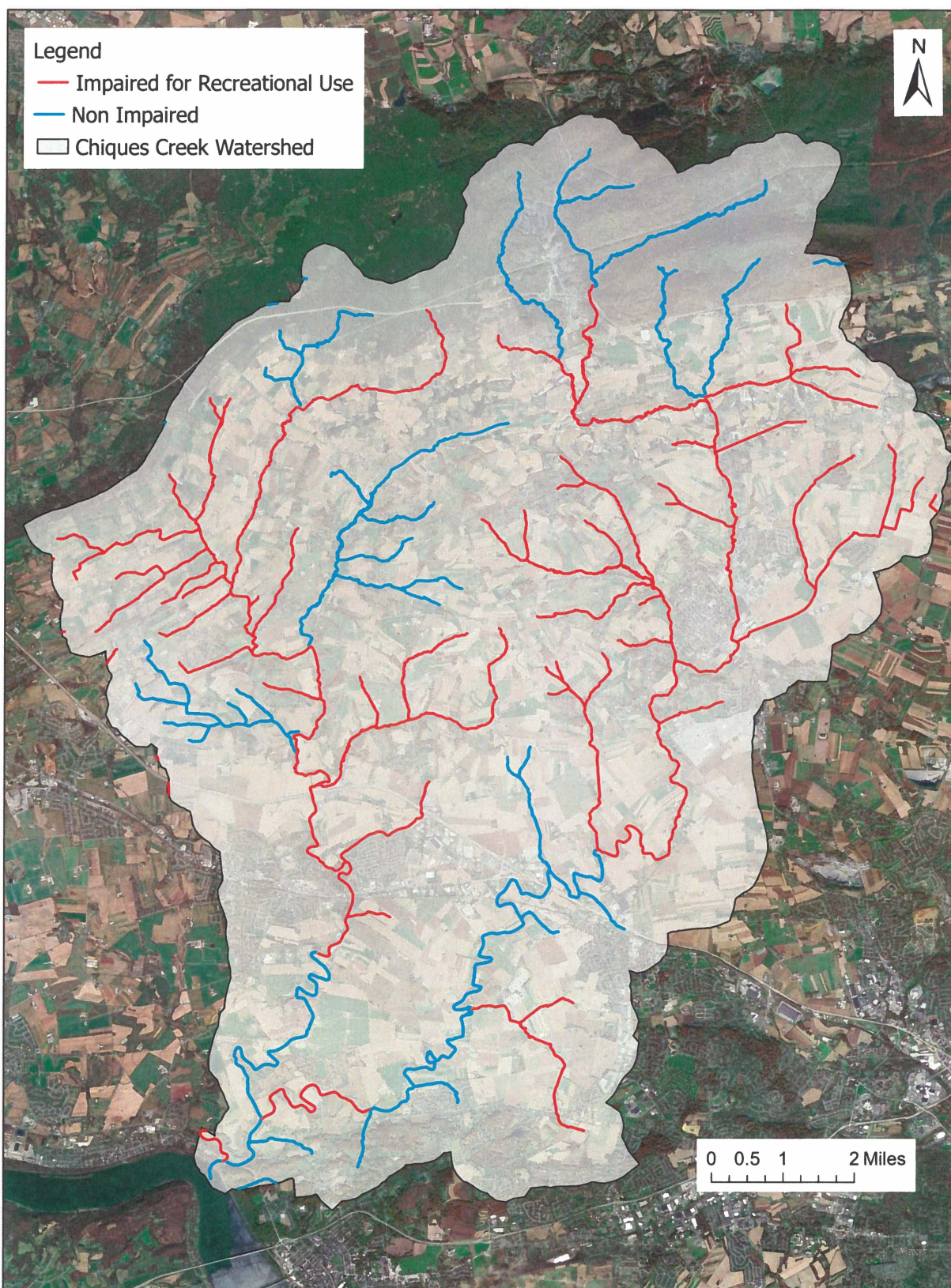
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CHIQUES CREEK
WATERSHED PLAN-EA

CHIQUES CREEK WATERSHED
303(D) LISTED STREAMS

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CHIQUES CREEK
WATERSHED PLAN-EA

CHIQUES CREEK WATERSHED
303(D) LISTED STREAMS

MAY 2025

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