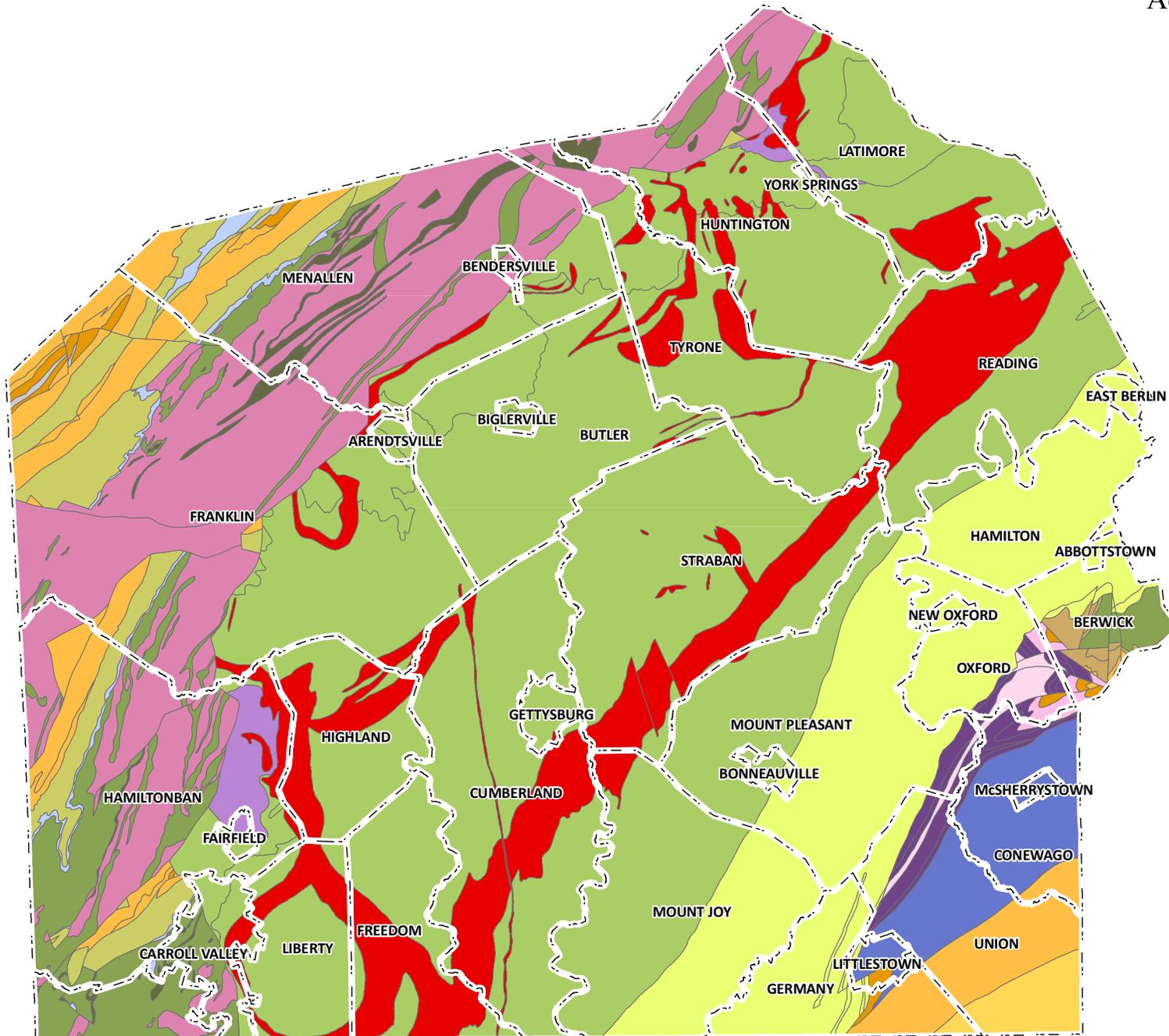


Appendix B

Maps

Geology

Adams County, Pennsylvania



-  Diabase
-  Gettysburg Formation
-  New Oxford Formation
-  Beekmantown Group
-  Conestoga Formation
-  Ledger Formation
-  Kinzers Formation
-  Tomstown Formation
-  Vintage Formation
-  Antietam Formation
-  Harpers Formation
-  Weverton Formation
-  Chickies Formation
-  Loudoun Formation
-  Marburg Schist
-  Metabasalt
-  Metarhyolite
-  Greenstone Schist



ADAMS COUNTY STORMWATER MANAGEMENT PLAN



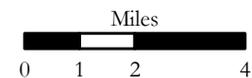
Hydrologic Soil Group

Adams County, Pennsylvania

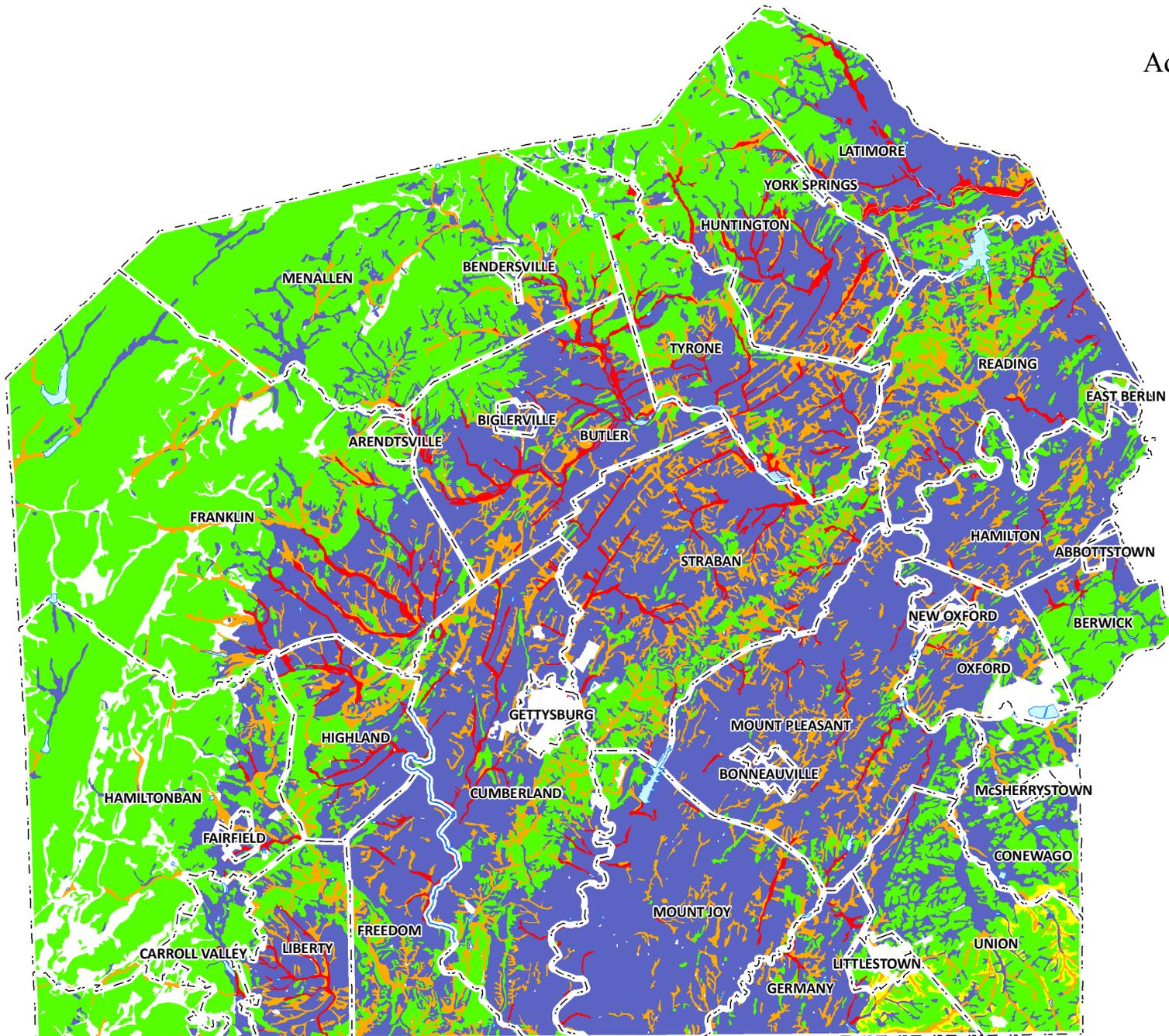


Hydrologic Soil Group

-  A
-  B
-  B/D
-  C
-  D
-  Undefined
-  Waterbody

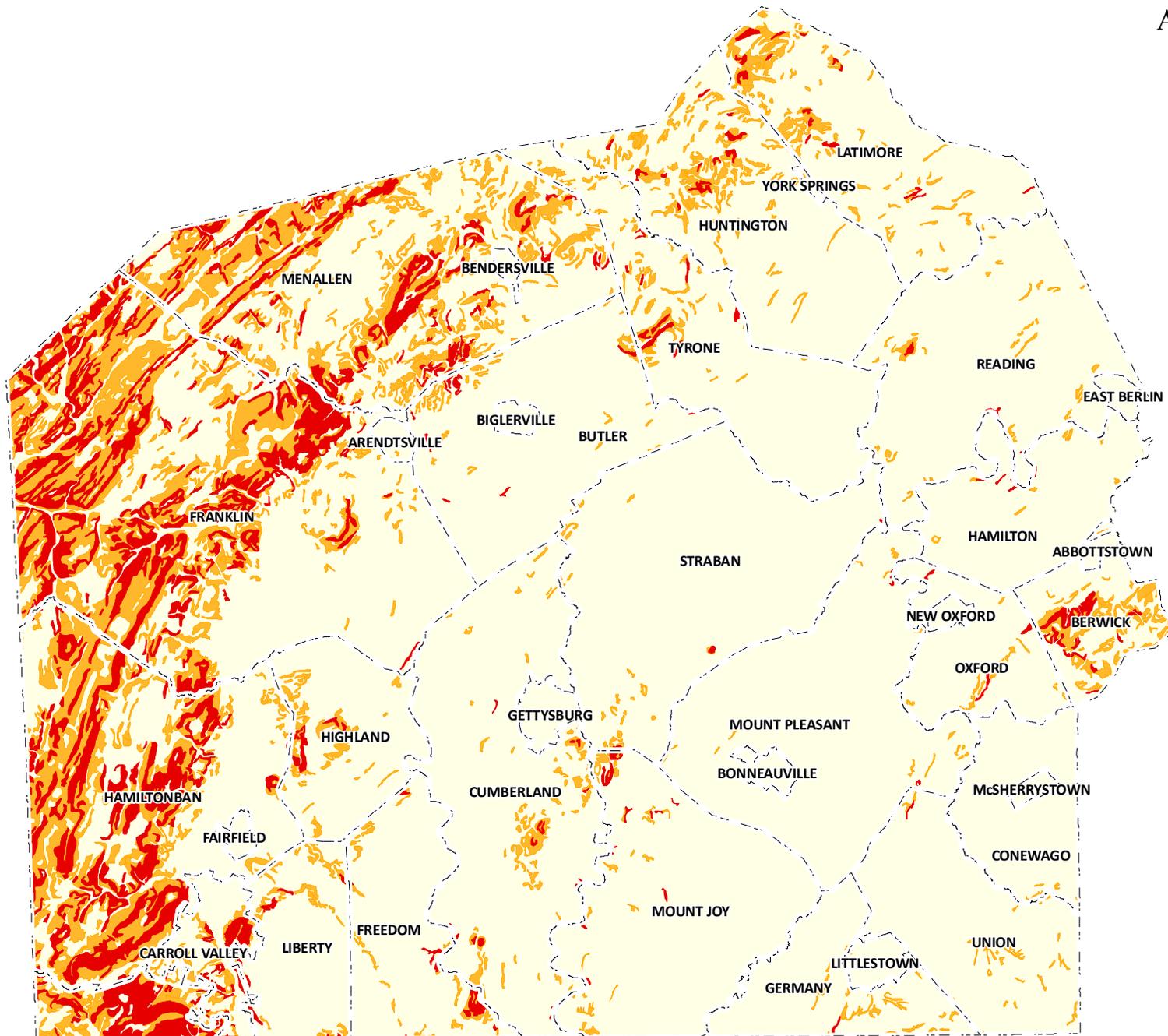


ADAMS COUNTY STORMWATER MANAGEMENT PLAN



Steep Slopes

Adams County, Pennsylvania



- Slopes Greater than 25%
- Slopes 15% - 25%
- Municipal Boundary



ADAMS COUNTY STORMWATER MANAGEMENT PLAN



Water Features & Woodlands

Adams County, Pennsylvania



- Major Stream
- Tributary to Major Stream
- Intermittent Stream
- Waterbody
- Floodplain
- Wetlands
- Hydric Soil
- Woodland

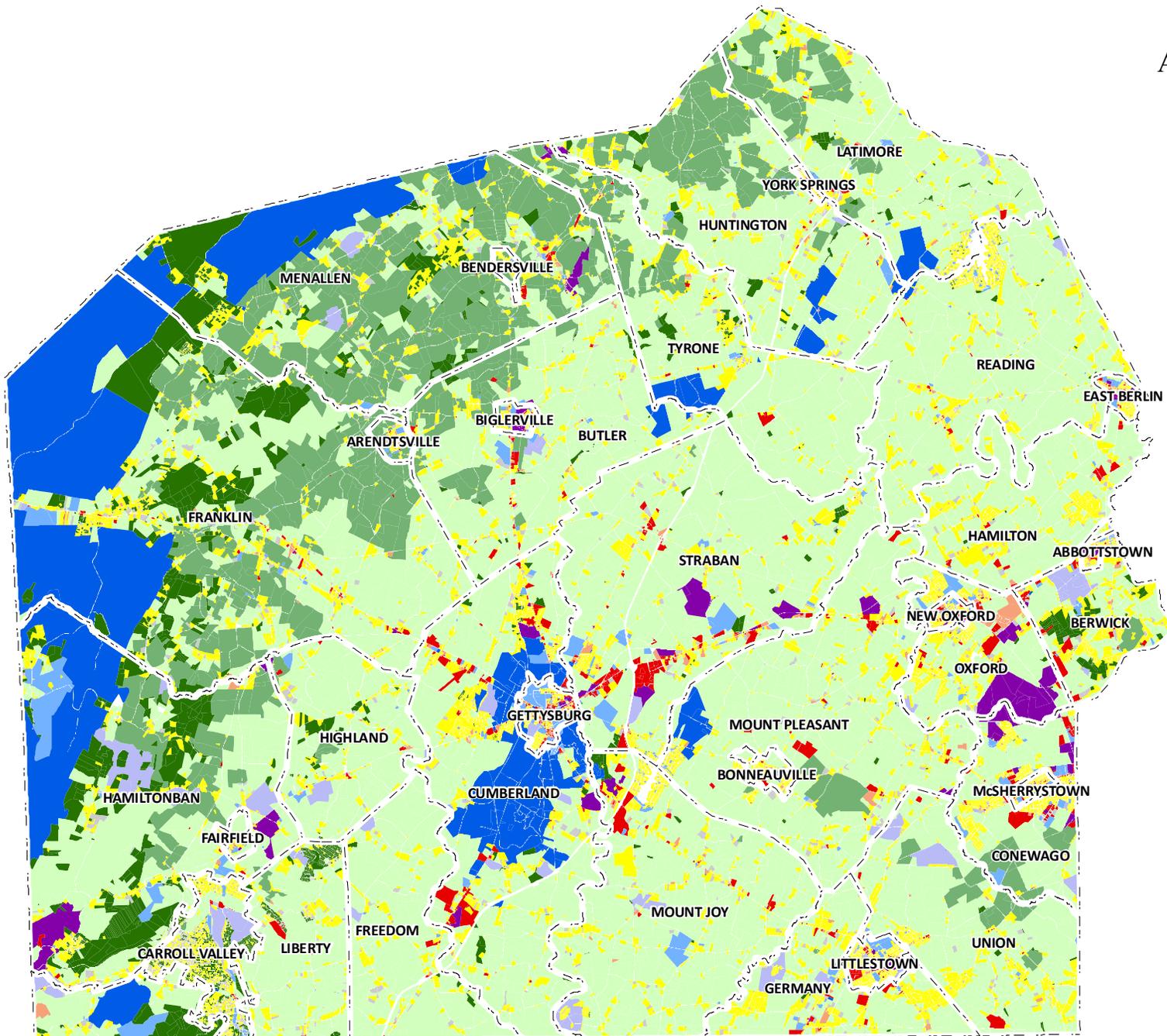


ADAMS COUNTY STORMWATER MANAGEMENT PLAN

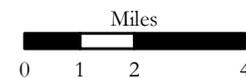


Existing Land Use

Adams County, Pennsylvania



- Vacant/Wooded
- Specialized Agriculture
- Agricultural/Vacant/Residential (10+ ac)
- Residential - Less than 10 acres
- Mixed Use
- Commercial
- Industrial/Quarry
- State/Federal
- Public/Institutional/Utility
- Outdoor Recreation
- Vacant - Less than 10 acres

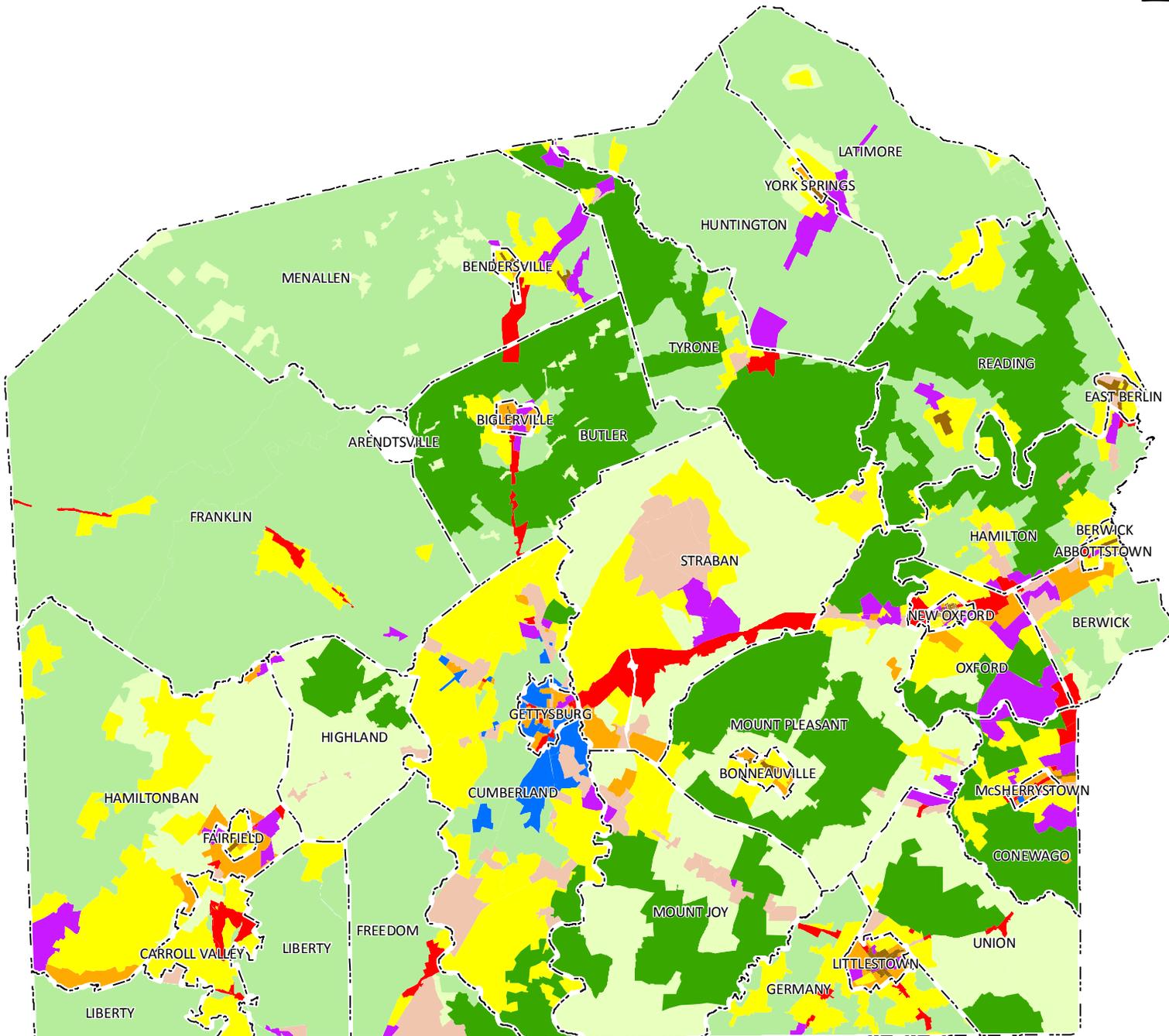


ADAMS COUNTY STORMWATER MANAGEMENT PLAN



Composite Zoning Categories

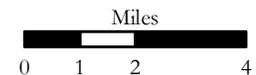
Adams County, Pennsylvania



- Agricultural Preservation
(Sliding scale and maximum lot size)
- Rural Conservation
(Density based & other forms of Ag preservation)
- Lower Density Residential*
- Moderate Density Residential
(1 - 5 dwelling units/ acre)
- High Density Residential
(Over 5 dwelling units/ acre)
- Village Core
- Mixed Use
- Commercial
- Employment-Industrial
- Institutional

* (Less than 1 dwelling unit per acre, without conservation, or up to 2 dwelling units per acre, with substantial conservation techniques)

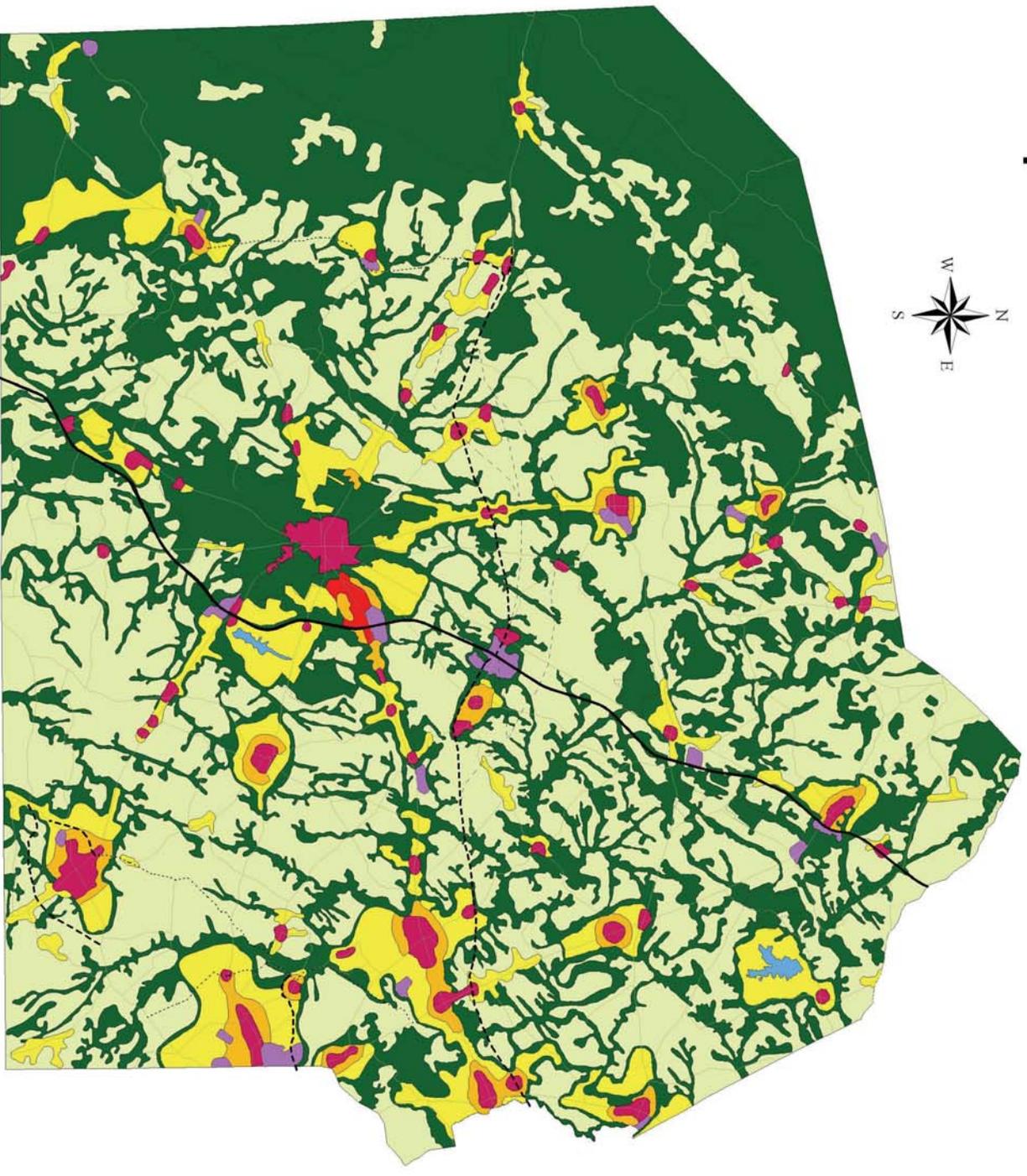
Disclaimer:
The "Zoning Categories" represented by this map are not to be interpreted as the actual municipal zoning districts, nor should they be interpreted as a critique of individual districts or the techniques they employ. Please see individual municipal/county zoning ordinances and maps for the adopted zoning districts.



ADAMS COUNTY STORMWATER MANAGEMENT PLAN



ADAMS COUNTY Comprehensive Plan



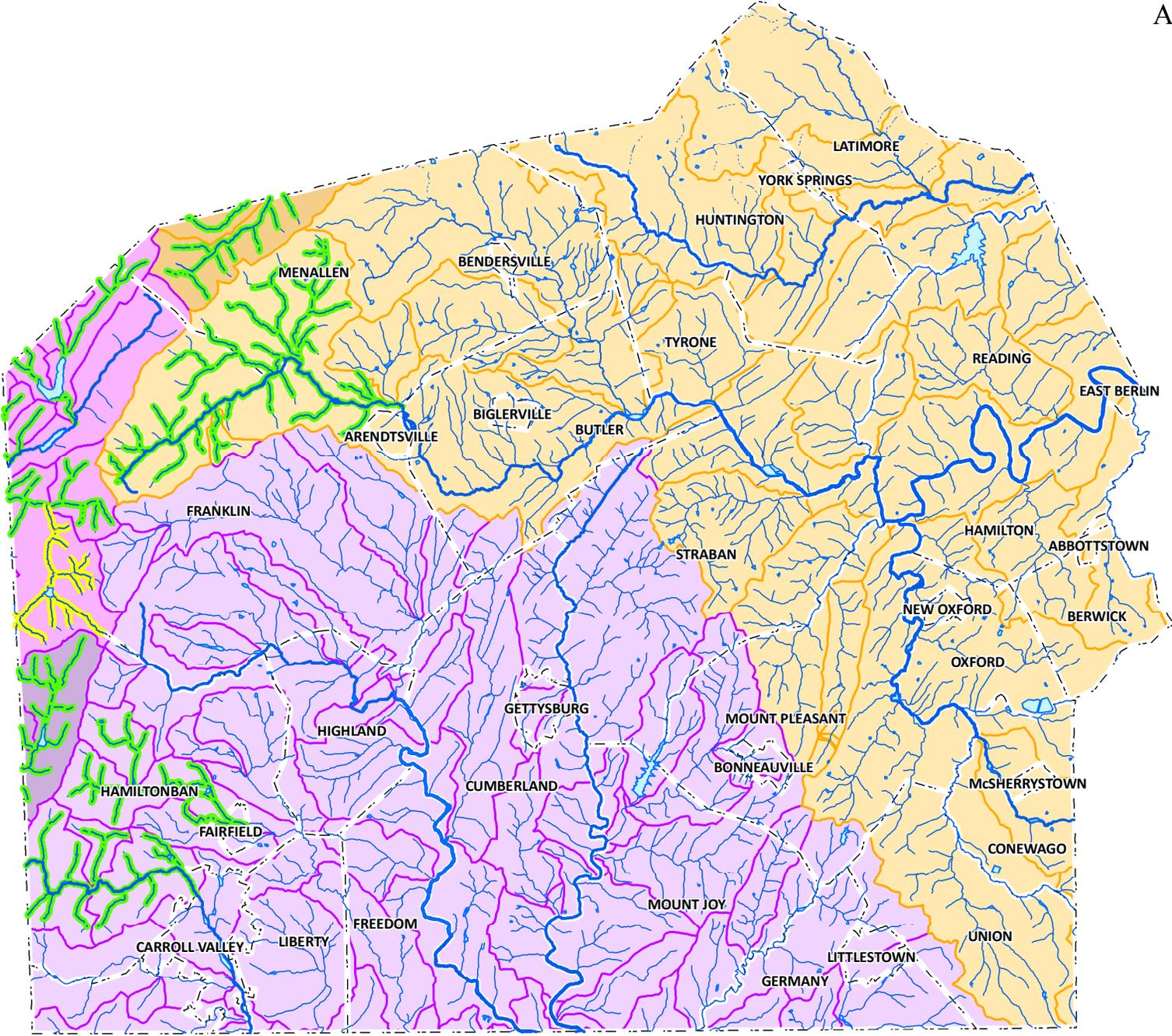
LAND USE PLAN

Key

| | | | |
|---|---|--|-----------------------------------|
|  | Parks, Permanent Open Space, & Preservation Areas |  | New Roads- Possible Alignments |
|  | Agricultural, Resource Conservation, & Residential - Very Low Density |  | New Roads- Alternative Alignments |
|  | Residential - Medium-Low Density |  | Improved County Collectors |
|  | Residential - Medium Density |  | Route 15 |
|  | Borough/Village/Crossroad Center (Mixed Use) |  | Federal and State Park Boundaries |
|  | Commercial | | |
|  | Employment Center | | |

Watersheds

Adams County, Pennsylvania



- Waterbody
 - Major Stream
 - Tributary to Major Stream
 - Intermittent Stream
 - Exceptional Value
 - High Quality
- Watersheds**
- W. Conewago Creek - Susquehanna River
 - Mountain Creek - Susquehanna River
 - Monocacy River - Potomac River
 - Conococheague Creek - Potomac River
 - Antietam Creek - Potomac River



ADAMS COUNTY STORMWATER MANAGEMENT PLAN



Prepared By: Adams County Office of Planning & Devpt. March 2009
GIS Data Provided by Adams County GIS/ Mapping Office

12,500 0 12,500 Feet

1 inch equals 12500 ft.
GIS data provided by Adams County Department of Planning & Development, 2005.



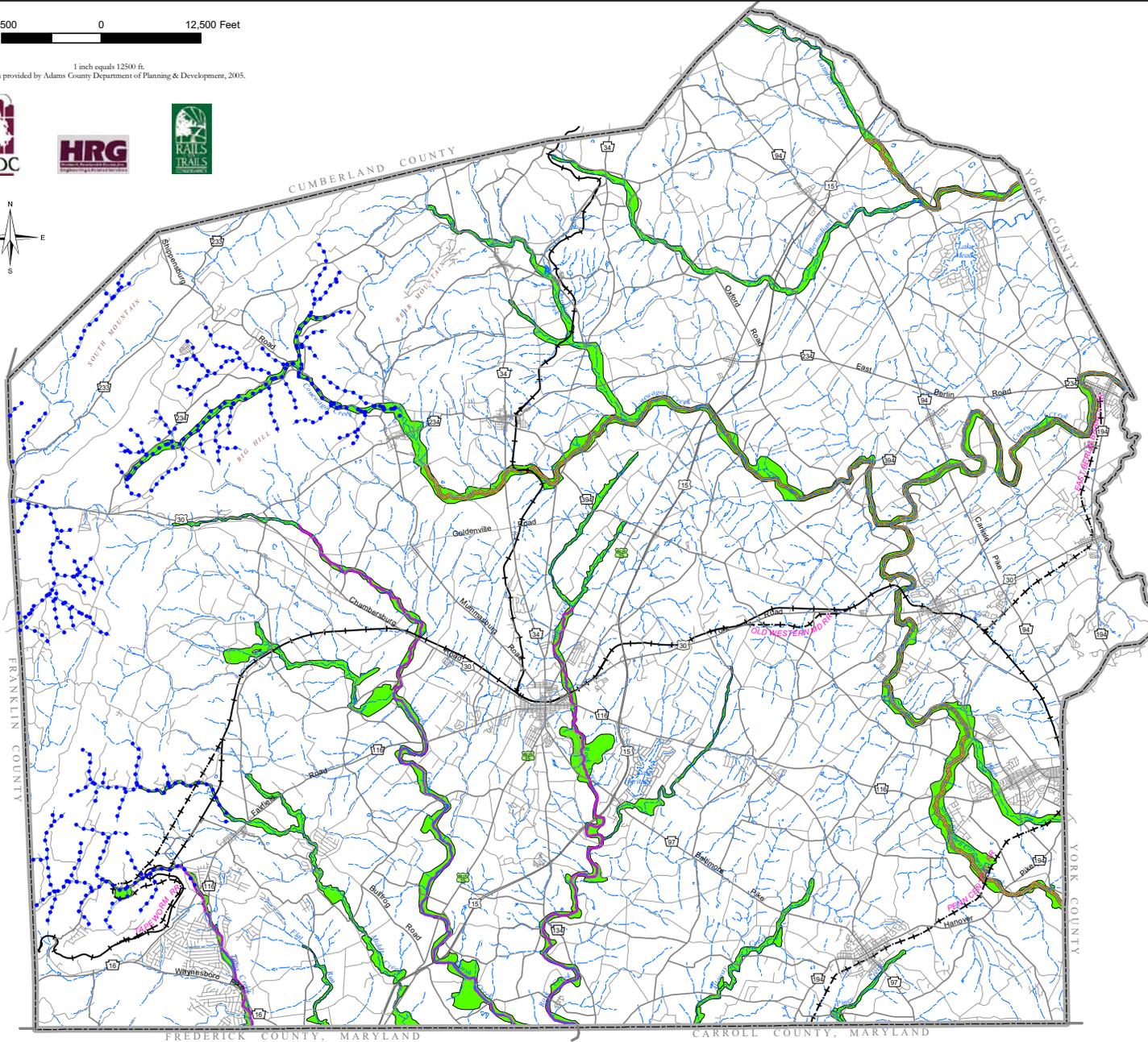
ADAMS COUNTY GREENWAYS PLAN

Adams County, Pennsylvania

Significant Riparian Greenways

MAP 3.1

-  Significant Riparian Greenways
-  Active - pursue trails where opportunity arises
-  Accessible - selected points of public access
-  Passive - limited or no public access
-  High Quality Waters and Exceptional Value Streams



Flood Prone Locations

Adams County, Pennsylvania



Legend

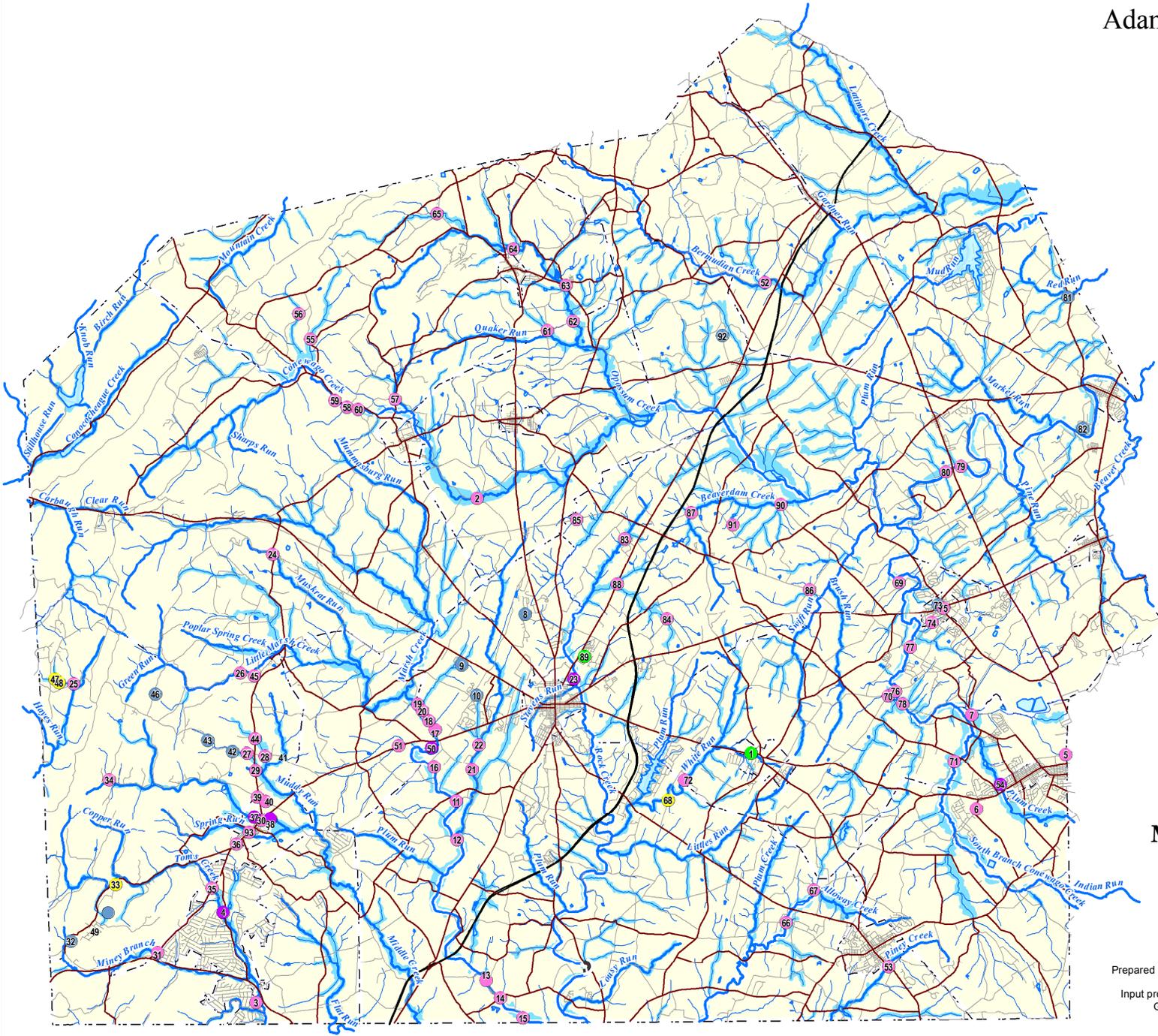
- Primary Problem**
- Roadway / Bridge Inundation
 - Property Flooding
 - Stormwater Runoff
 - Storm Sewer Overflow
 - Clogs from Debris
- State Road
- Local or Private Road
- Streams
- 100 Year Flood Plain - FEMA 2009

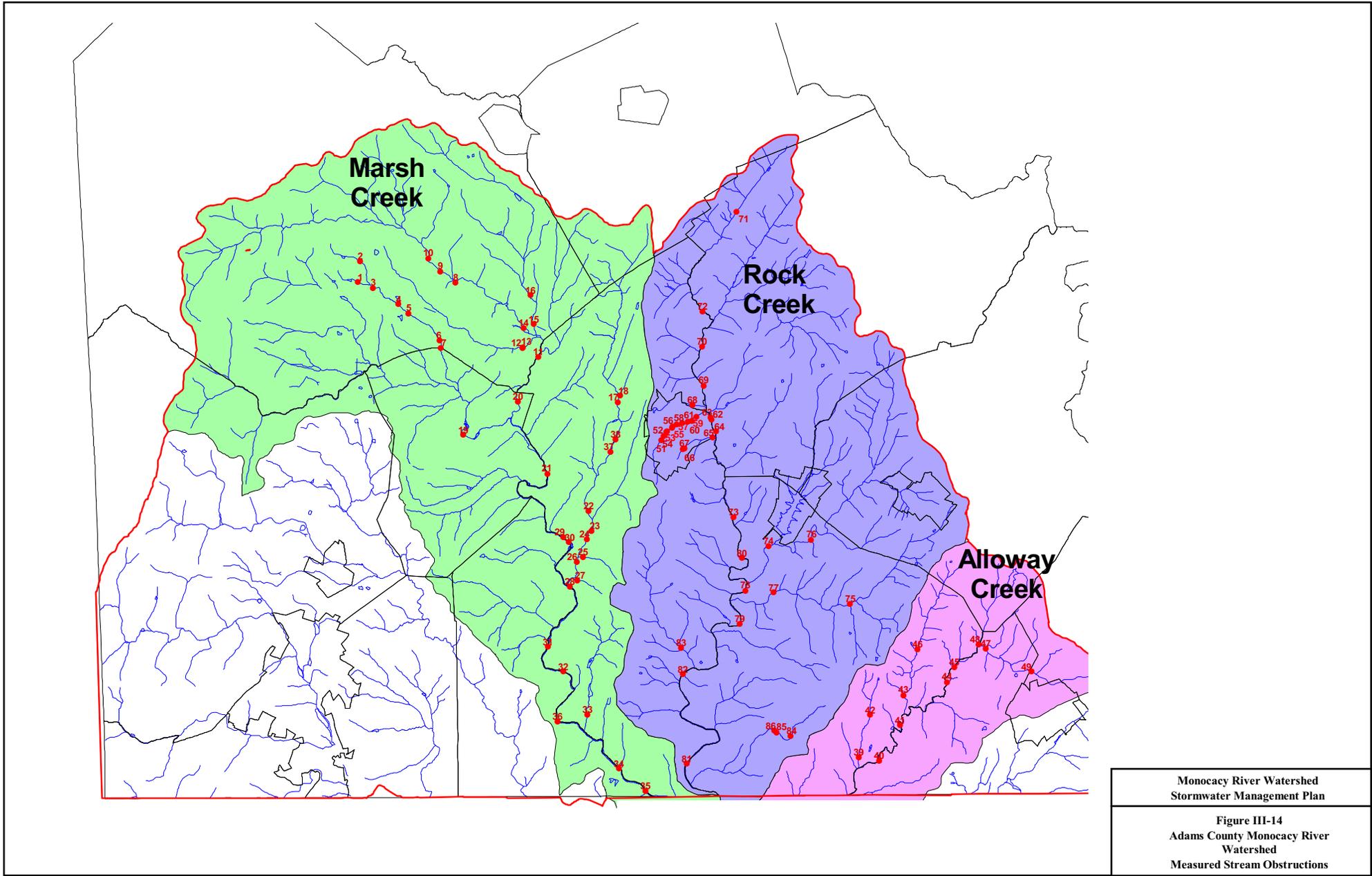


ADAMS COUNTY STORMWATER MANAGEMENT PLAN



Prepared By: Adams County Office of Planning & Development, March 2009
Revised: February 2011, November 8, 2011
Input provided through Stormwater PAC survey responses and staff input
GIS Data Provided By: Adams County GIS/ Mapping Office





Monocacy River Watershed
Stormwater Management Plan

Figure III-14
Adams County Monocacy River
Watershed
Measured Stream Obstructions

Impaired Streams

Adams County, Pennsylvania



Impaired Stream Segment

Streams

Waterbody

1% Annual Chance Flood

WATERSHED

W. Conewago Creek - Susquehanna River

Mountain Creek - Susquehanna River

Antietam Creek - Potomac River

Conococheague Creek - Potomac River

Monocacy River - Potomac River

DEP assesses quality of waters in PA and identifies streams that are not attaining designated and existing uses as "impaired". Water quality reports are required under section 305 (b) of the Federal Clean Water Act. Section 303 (d) of the Act requires all states to list impaired streams.



ADAMS COUNTY STORMWATER MANAGEMENT PLAN

