

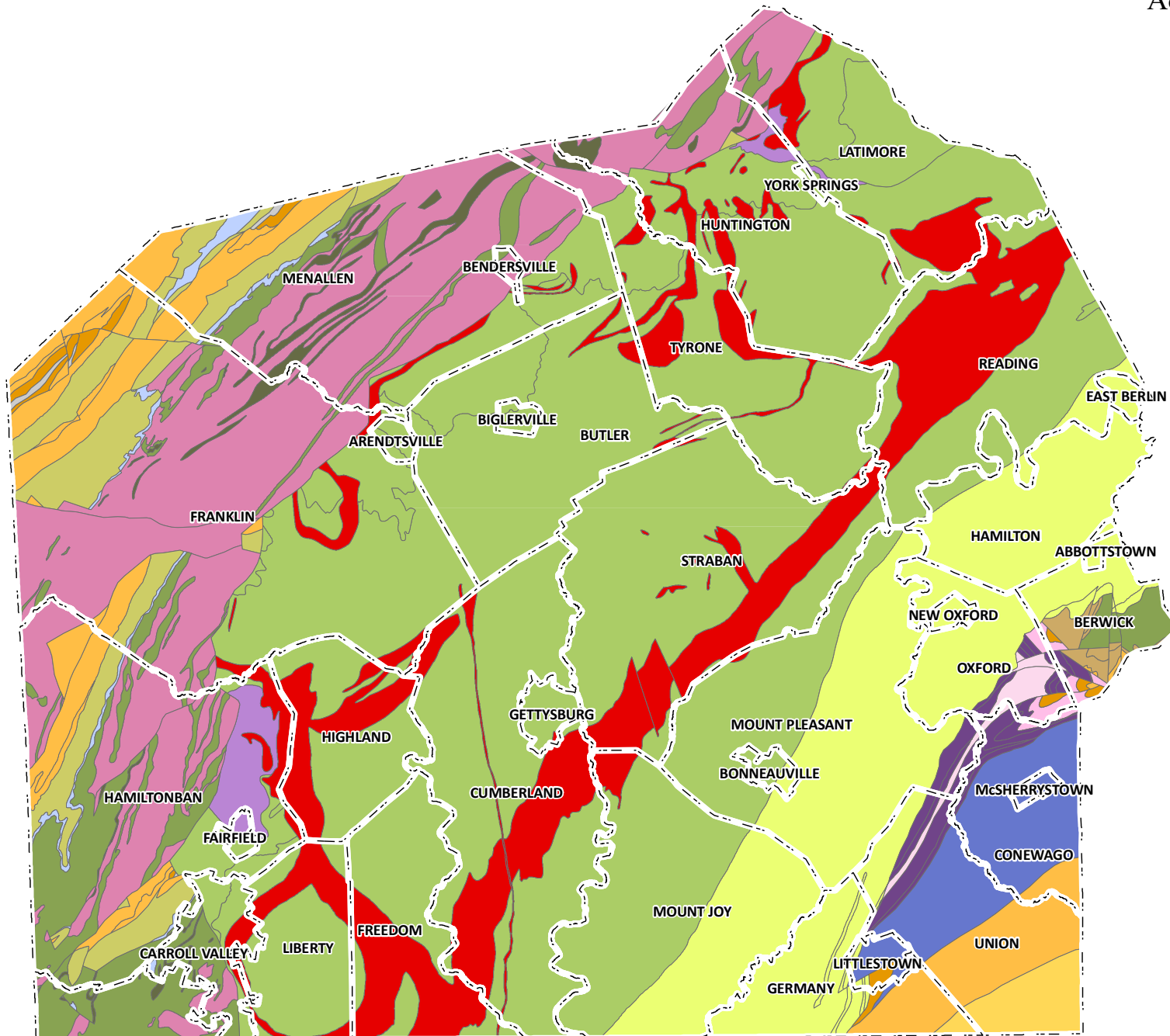
# **Appendix B**













## **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










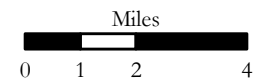
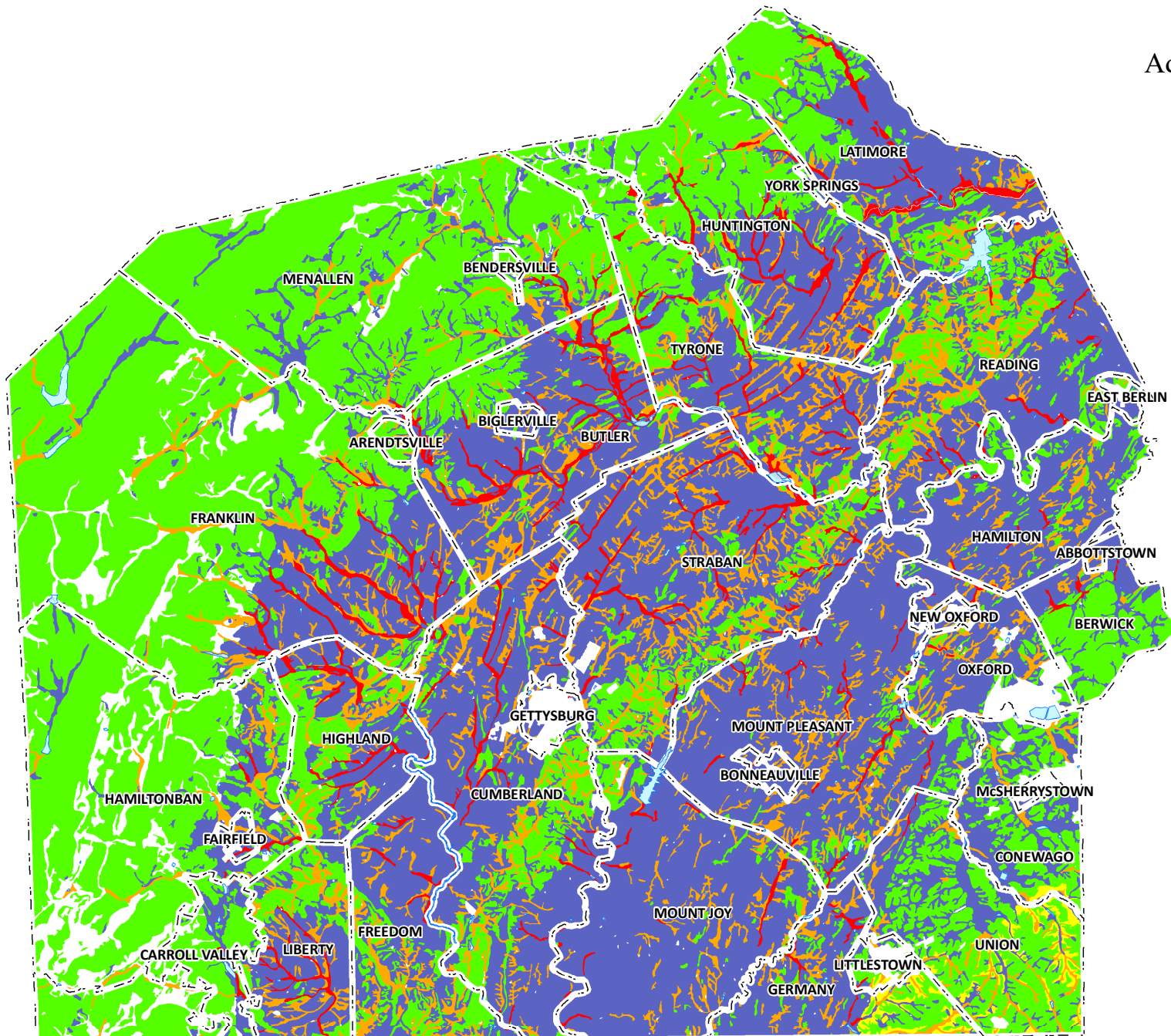
# Hydrologic Soil Group

Adams County, Pennsylvania



## Hydrologic Soil Group

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

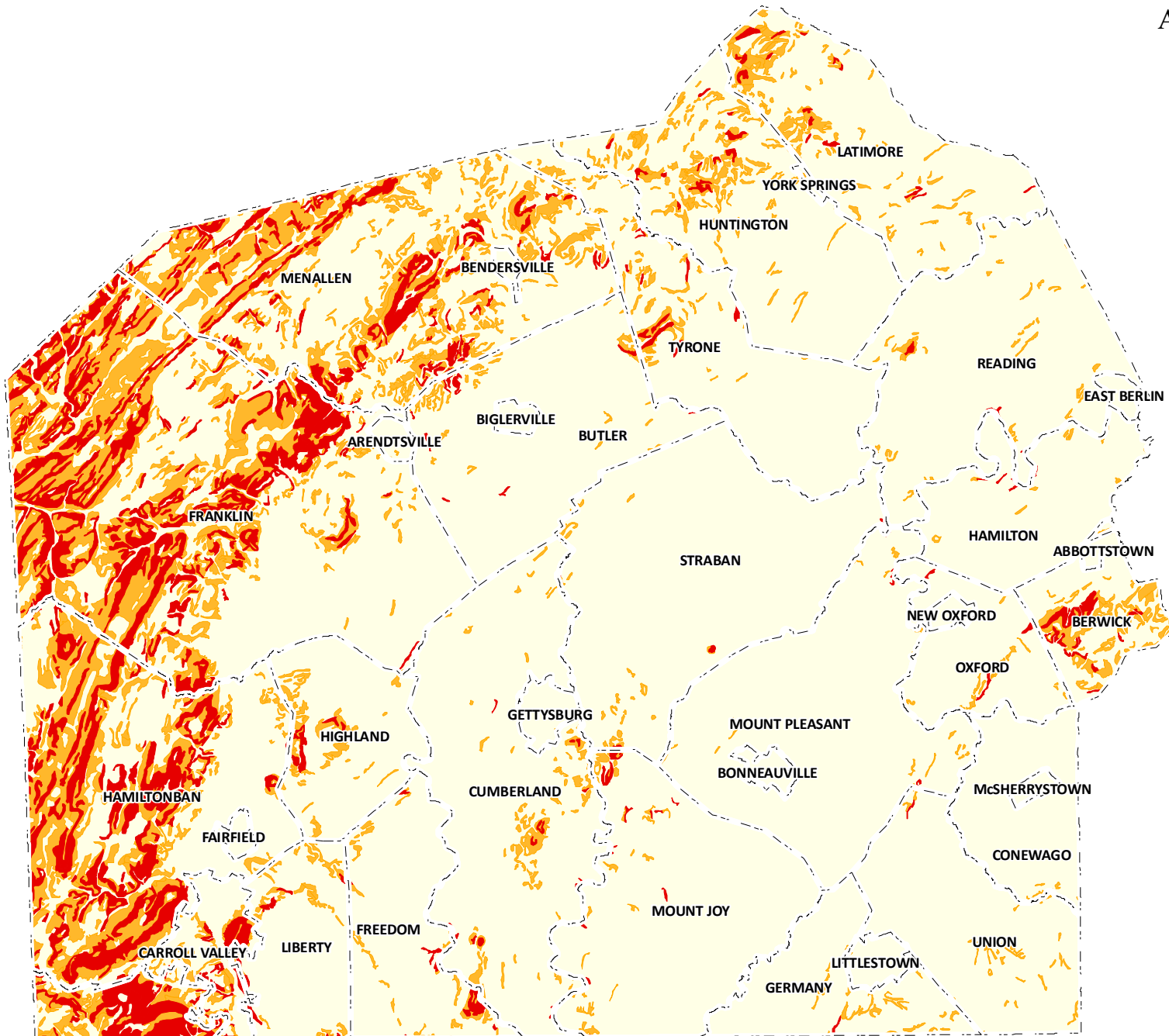
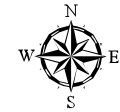





## ADAMS COUNTY STORMWATER MANAGEMENT PLAN

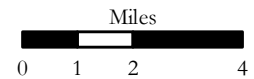


# Steep Slopes

Adams County, Pennsylvania



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

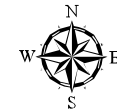


## ADAMS COUNTY STORMWATER MANAGEMENT PLAN



# Water Features & Woodlands

Adams County, Pennsylvania



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

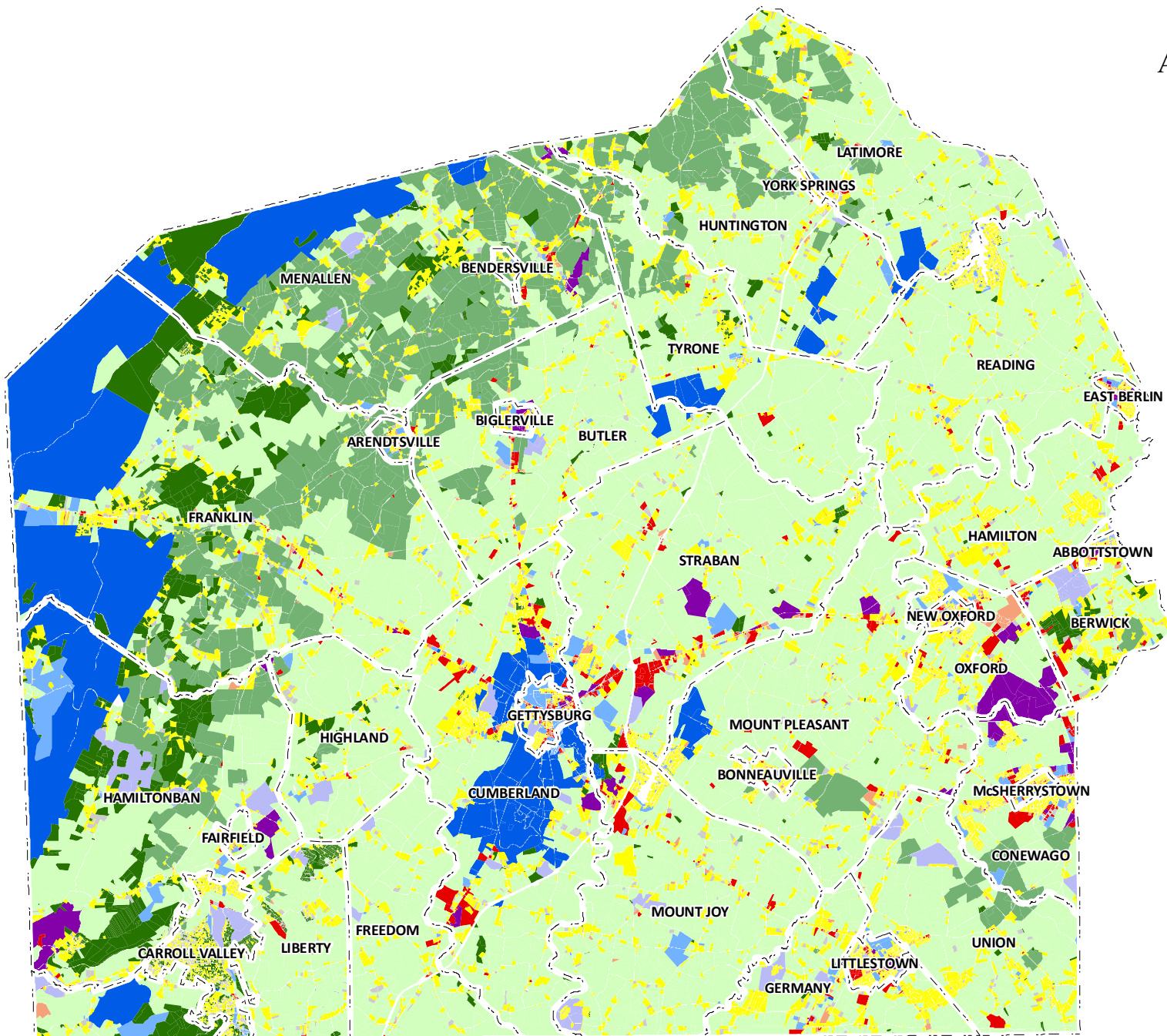
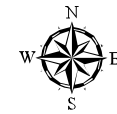


## ADAMS COUNTY STORMWATER MANAGEMENT PLAN

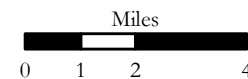


# Existing Land Use

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

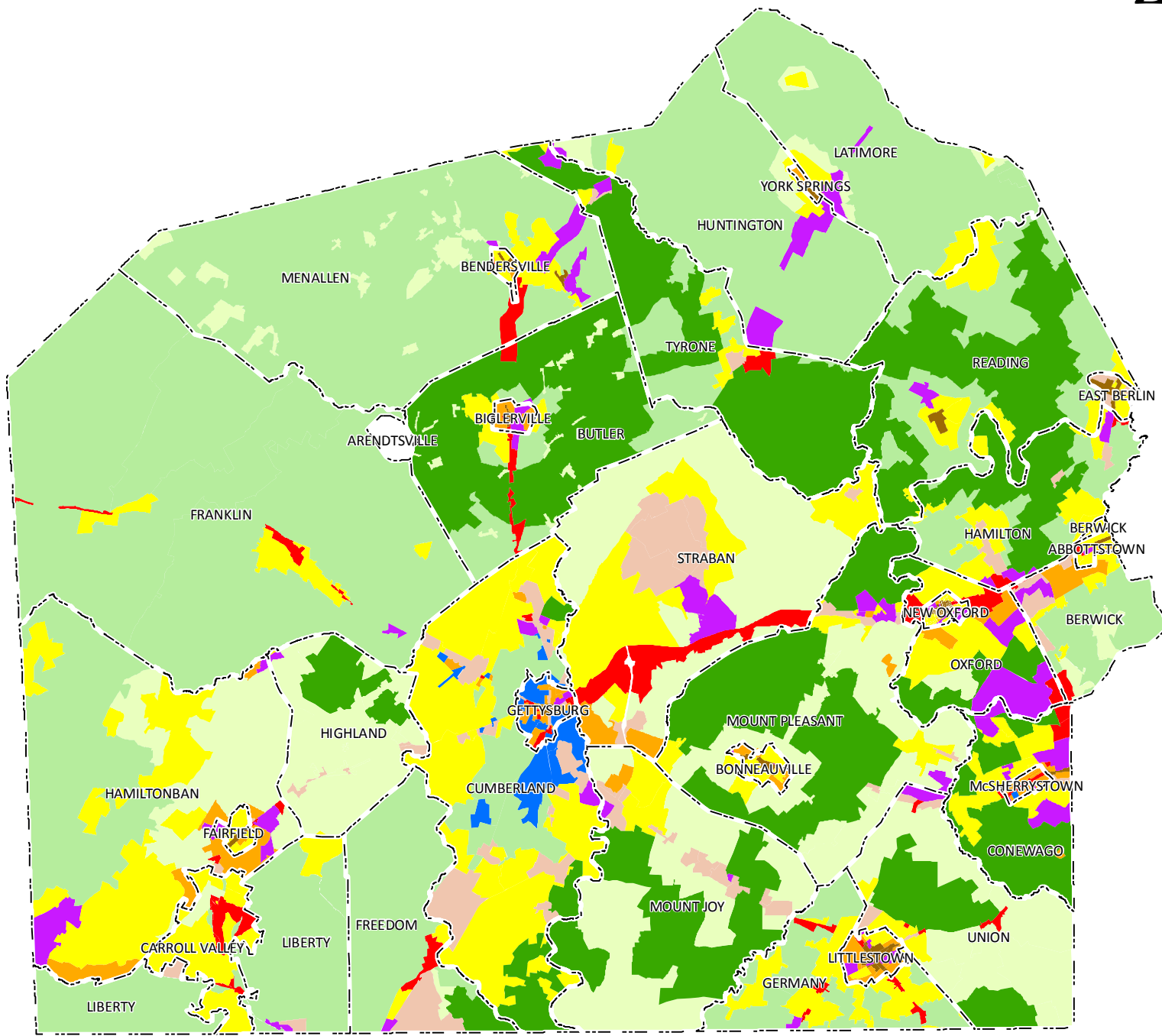


## ADAMS COUNTY STORMWATER MANAGEMENT PLAN



# 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.

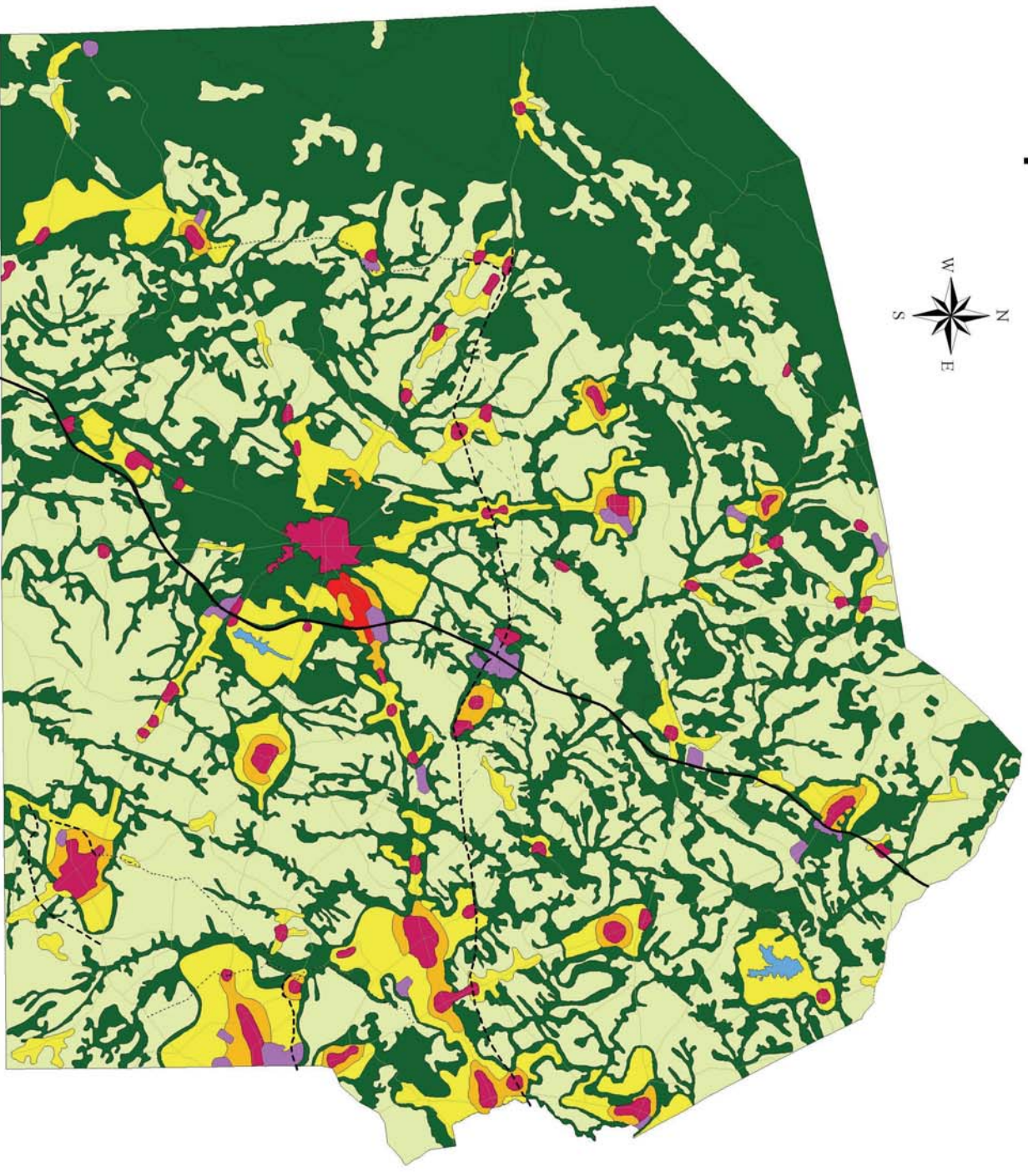


## ADAMS COUNTY STORMWATER MANAGEMENT PLAN






# ADAMS COUNTY Comprehensive Plan



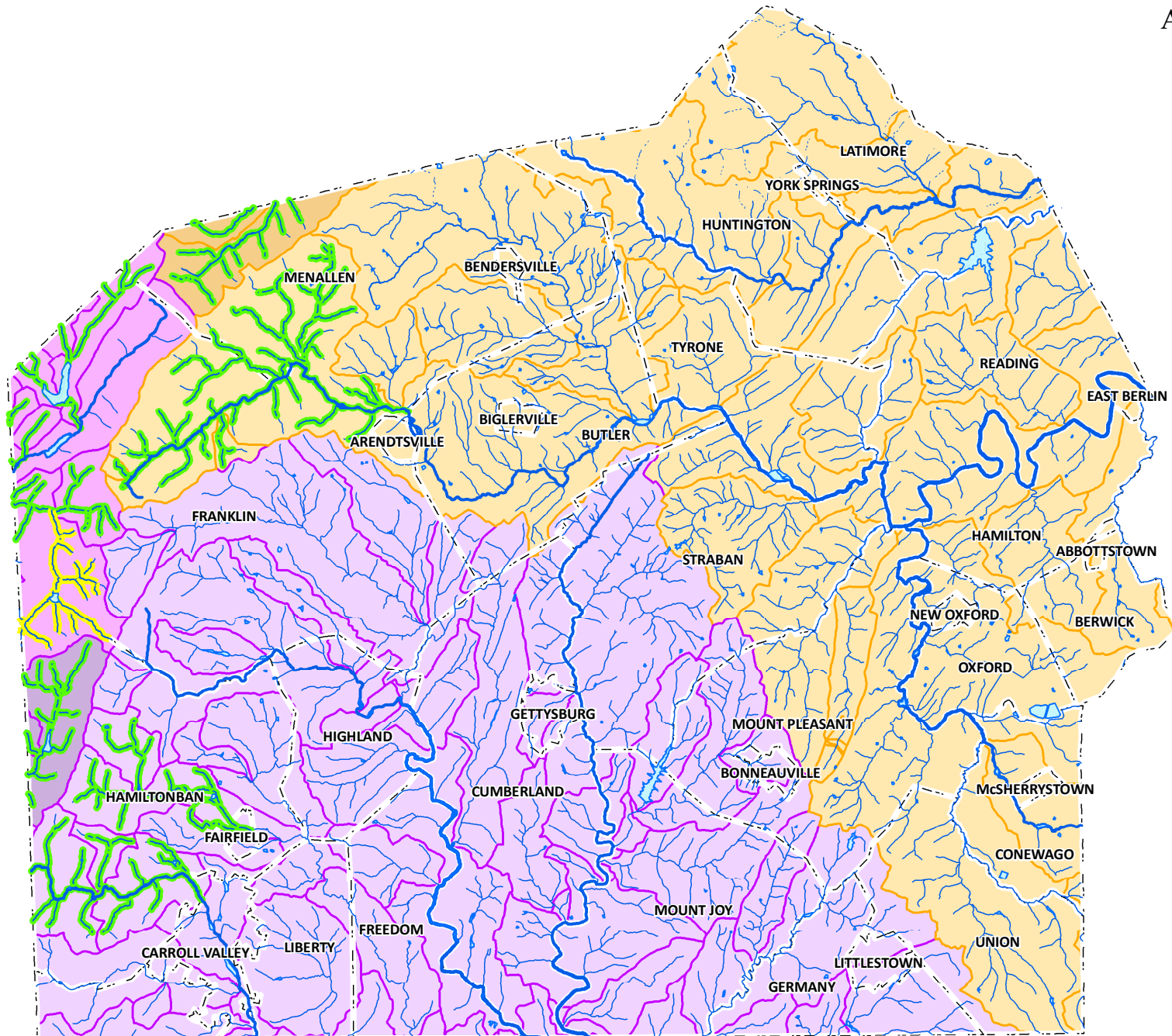
## LAND USE PLAN

### Key

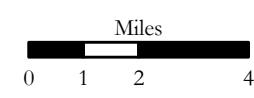
	Parks, Permanent Open Space, & Preservation Areas		New Roads- Possible Alignments
	Agricultural, Resource Conservation, & Residential - Very Low Density		New Roads- Alternative Alignments
	Residential - Medium-Low Density		Improved County Collectors
	Residential - Medium Density		Route 15
	Borough/Village/Crossroad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



12,500 0 12,500 Feet

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





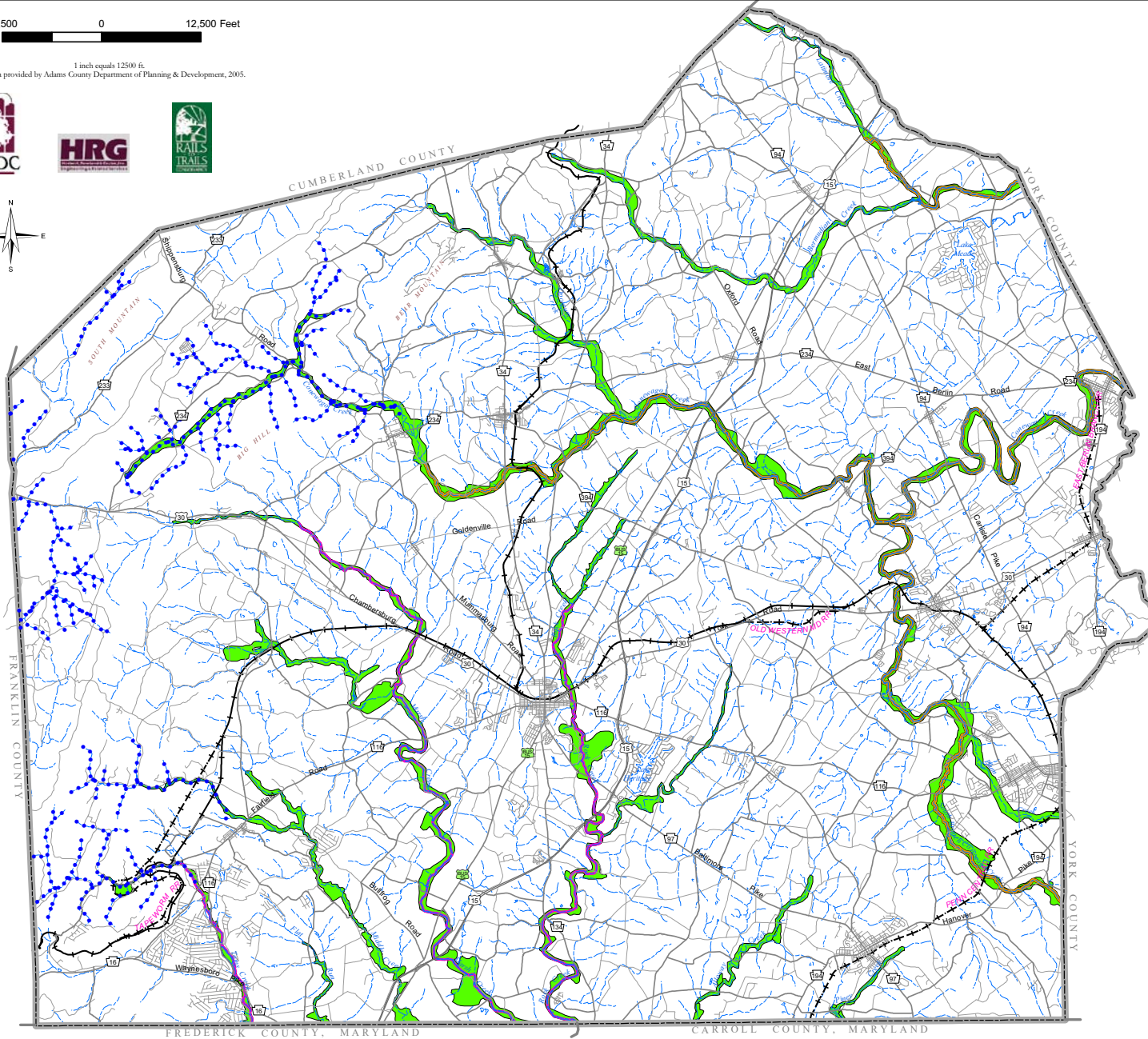
# ADAMS COUNTY GREENWAYS PLAN

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



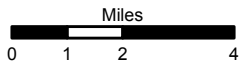
# Flood Prone Locations

Adams County, Pennsylvania



### Legend

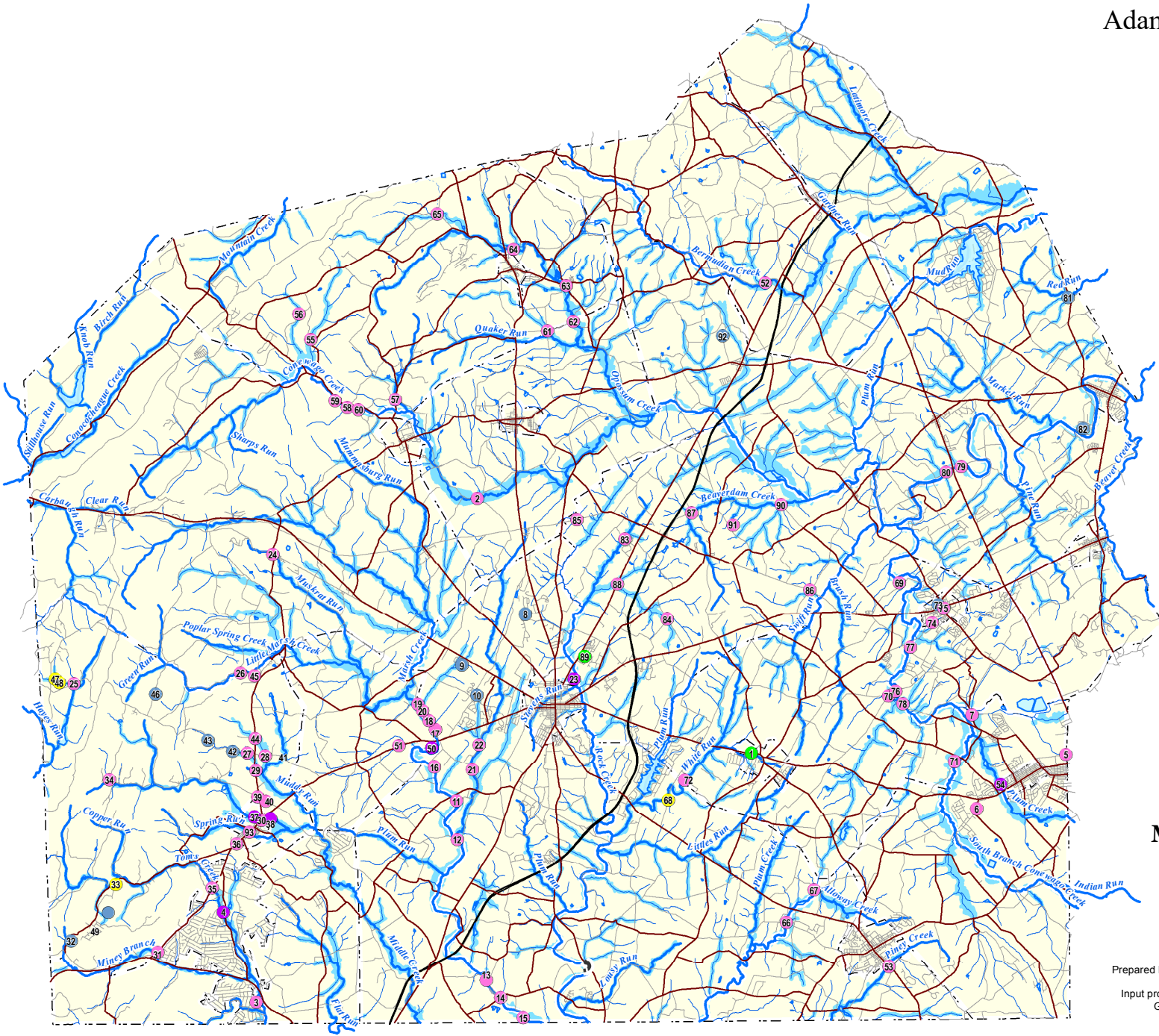
- Primary Problem**
- Roadway / Bridge Inundation
  - Property Flooding
  - Stormwater Runoff
  - Storm Sewer Overflow
  - Clogs from Debris
- State Road
- Local or Private Road
- Streams
- 100 Year Flood Plain - FEMA 2009

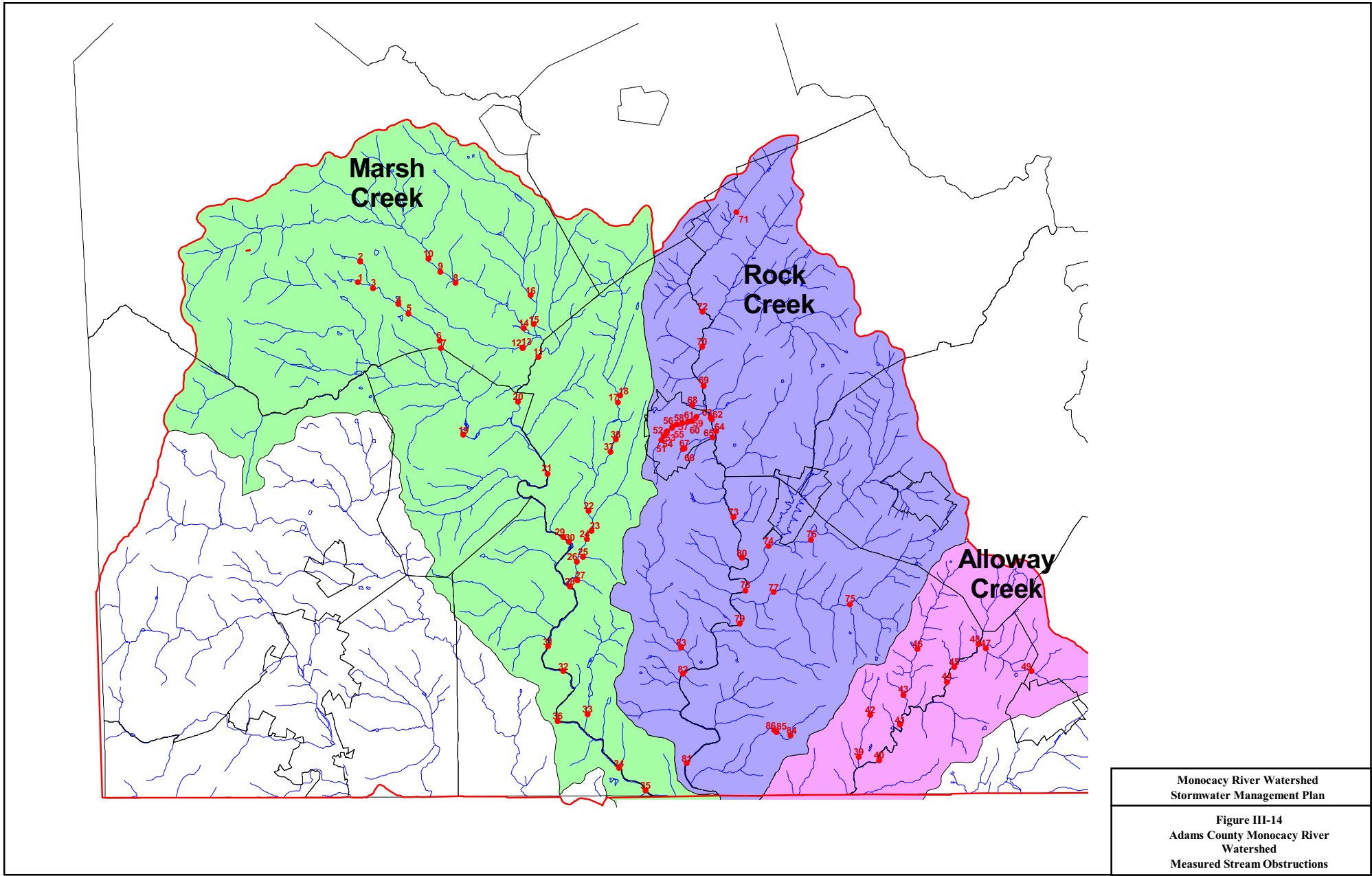


## ADAMS COUNTY STORMWATER MANAGEMENT PLAN



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

