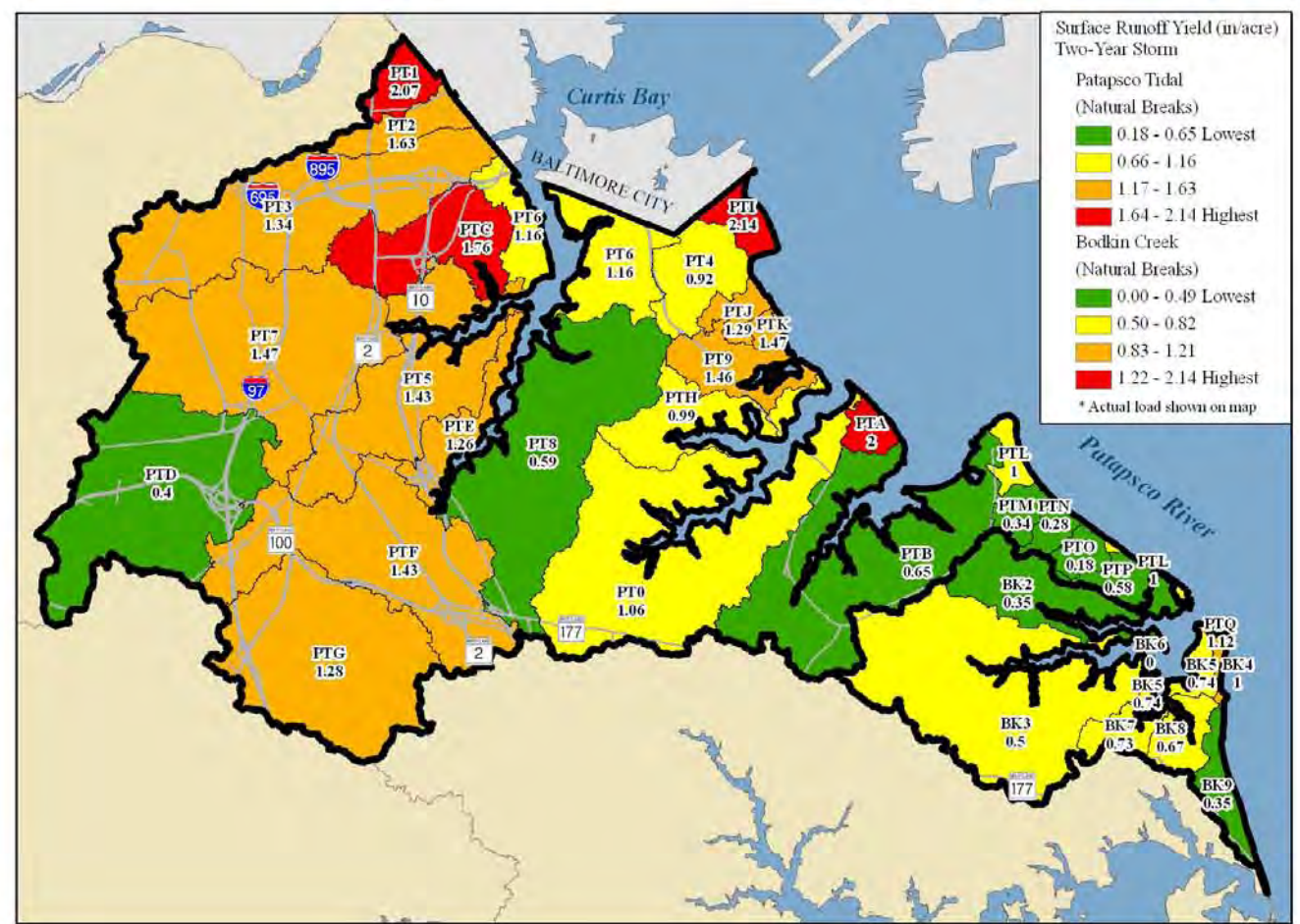
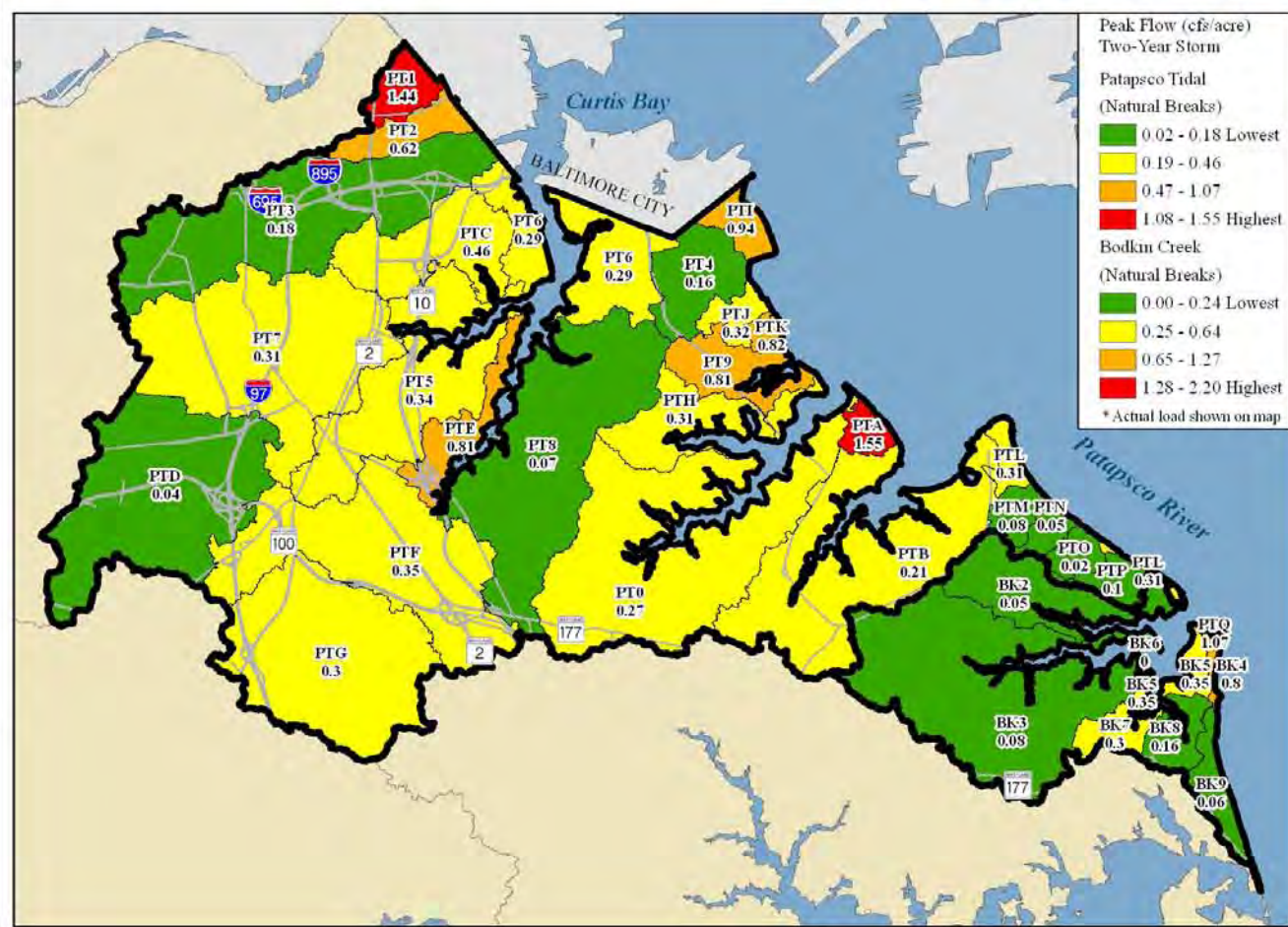
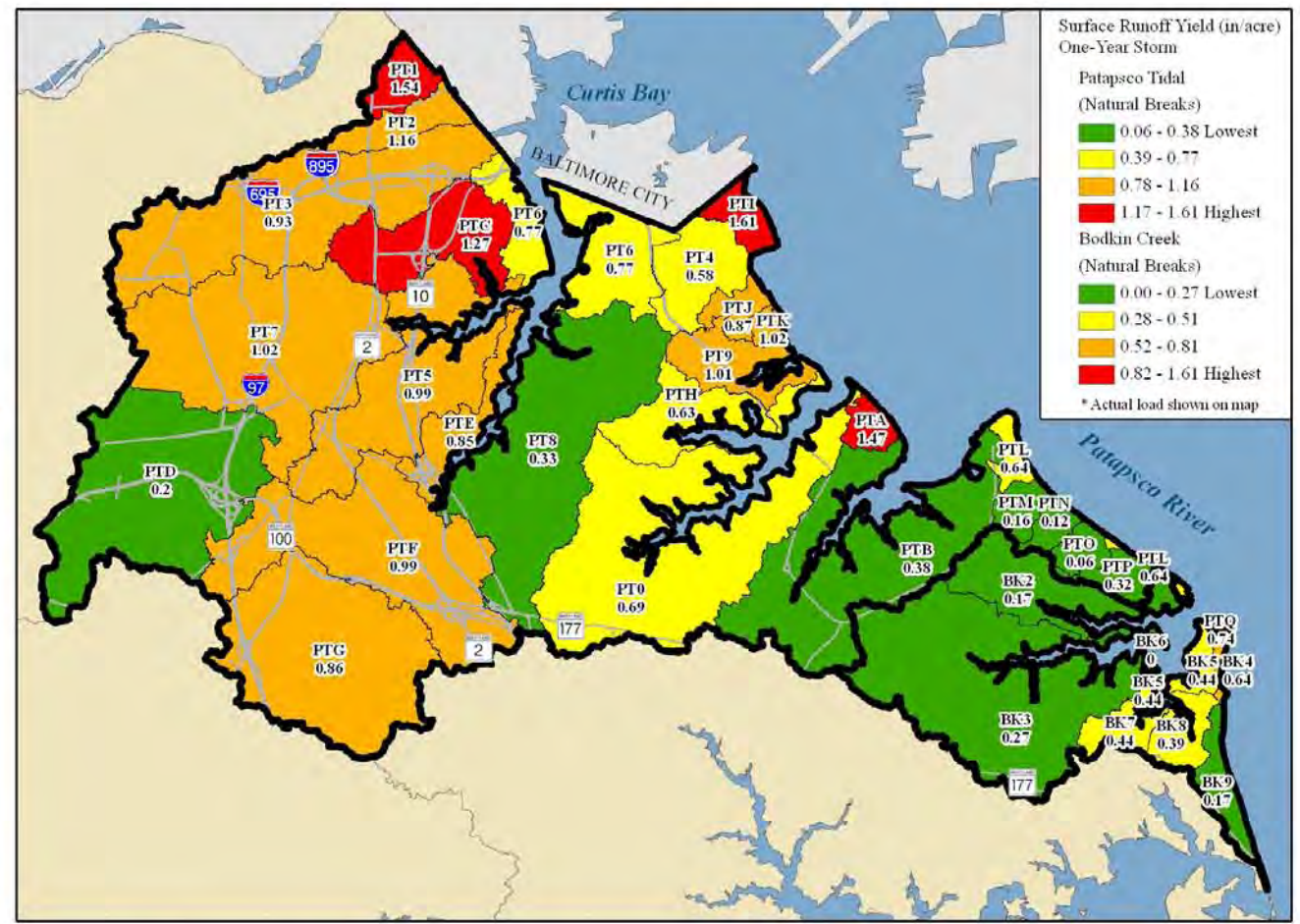
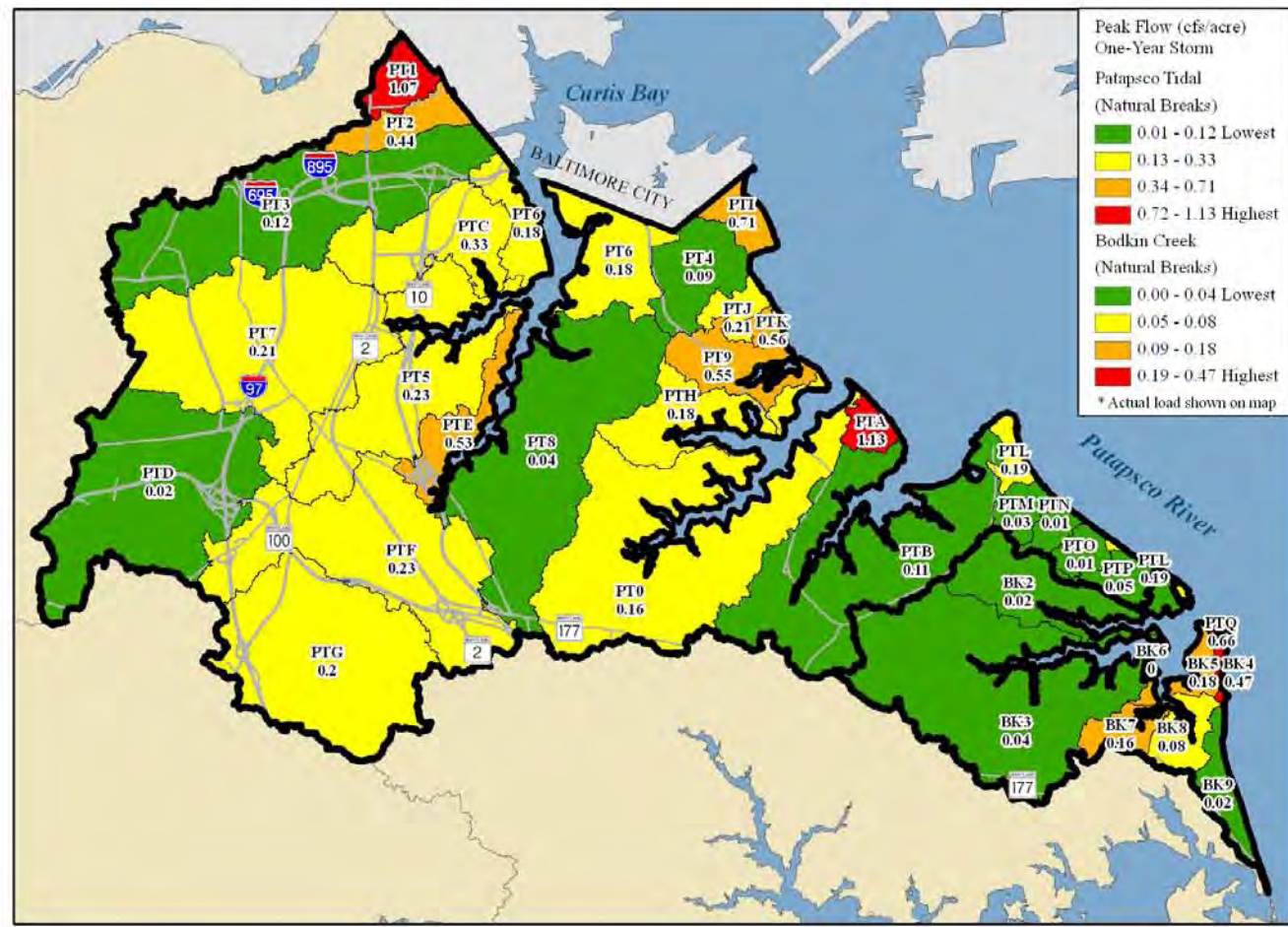


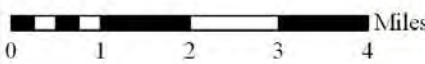
OVERSIZED MAPS

Map 3.1 – Patapsco Tidal and Bodkin Creek Subwatershed Ratings for Hydrologic Indicators

Shed Code	Shed Name	Acres
BK2	Back Creek	912
BK3	Main Creek	2995
BK4	Chesapeake Bay	66
BK5	Bodkin Creek	190
BK6	Main Creek	0.47
BK7	Wharf Creek	245
BK8	Locust Cove	310
BK9	Chesapeake Bay	317
PT0	Stony Creek	3367
PT1	Unnamed Tributary	312
PT2	Cabin Branch 2	370
PT3	Cabin Branch	2669
PT4	Swan Creek	652
PT5	Furnace Creek	1856
PT6	Curtis Creek	1179
PT7	Sawmill Creek 1	2914
PT8	Marley Creek 1	2767
PT9	Cox Creek	544
PTA	Patapsco Tidal	181
PTB	Rock Creek	2574
PTC	Back Creek	1045
PTD	Sawmill Creek 2	2684
PTE	Marley Creek 2	492
PTF	Marley Creek 3	2517
PTG	Marley Creek 4	2517
PTH	Nabbs Creek	688
PTI	Patapsco Tidal	242
PTJ	Patapsco Tidal	215
PTK	Patapsco Tidal	85
PTL	Patapsco Tidal	207
PTM	Hines Bog Pond	199
PTN	Hines Bog	154
PTO	Leath Pond	179
PTP	Boyd Pond	227
PTQ	Patapsco Tidal	12

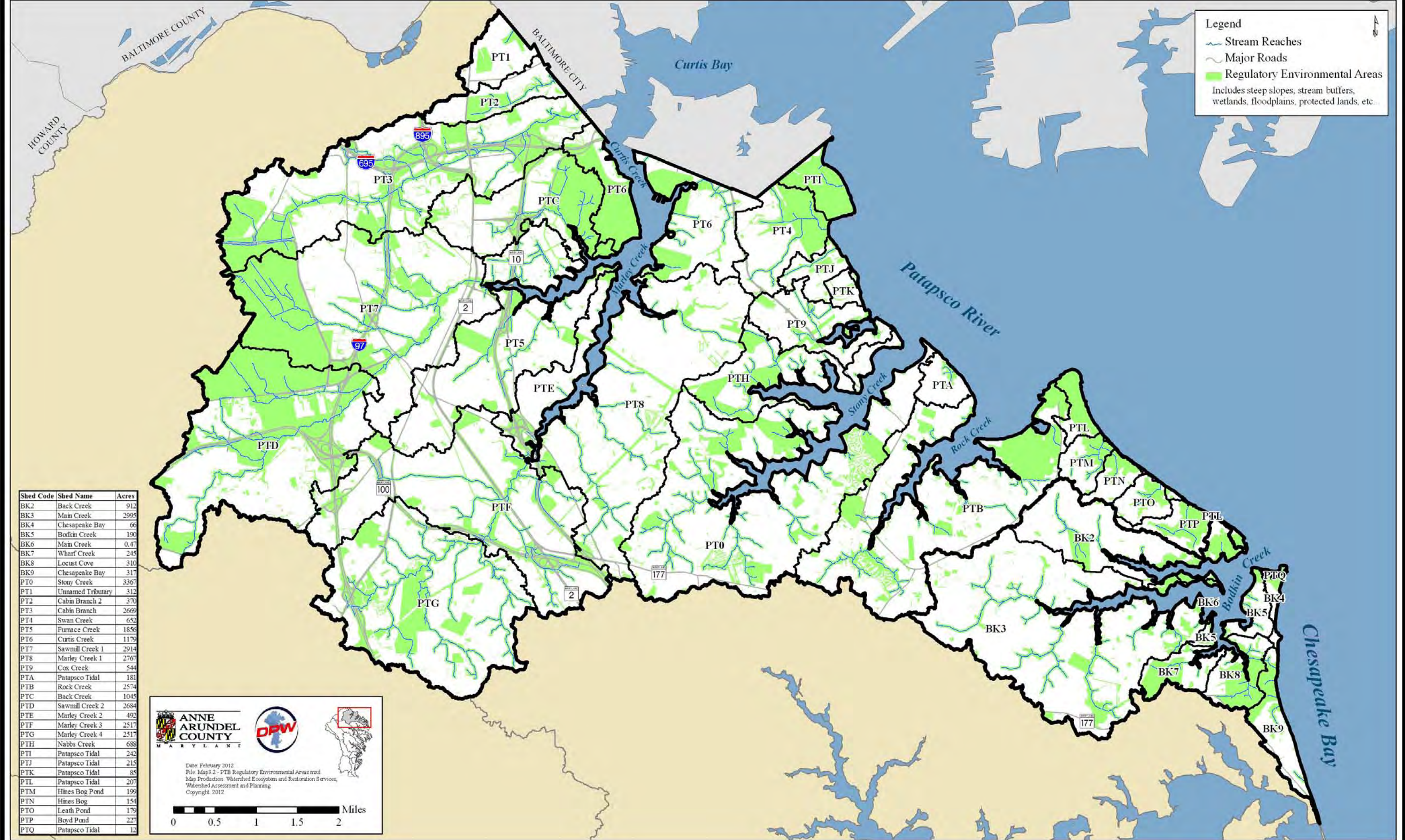






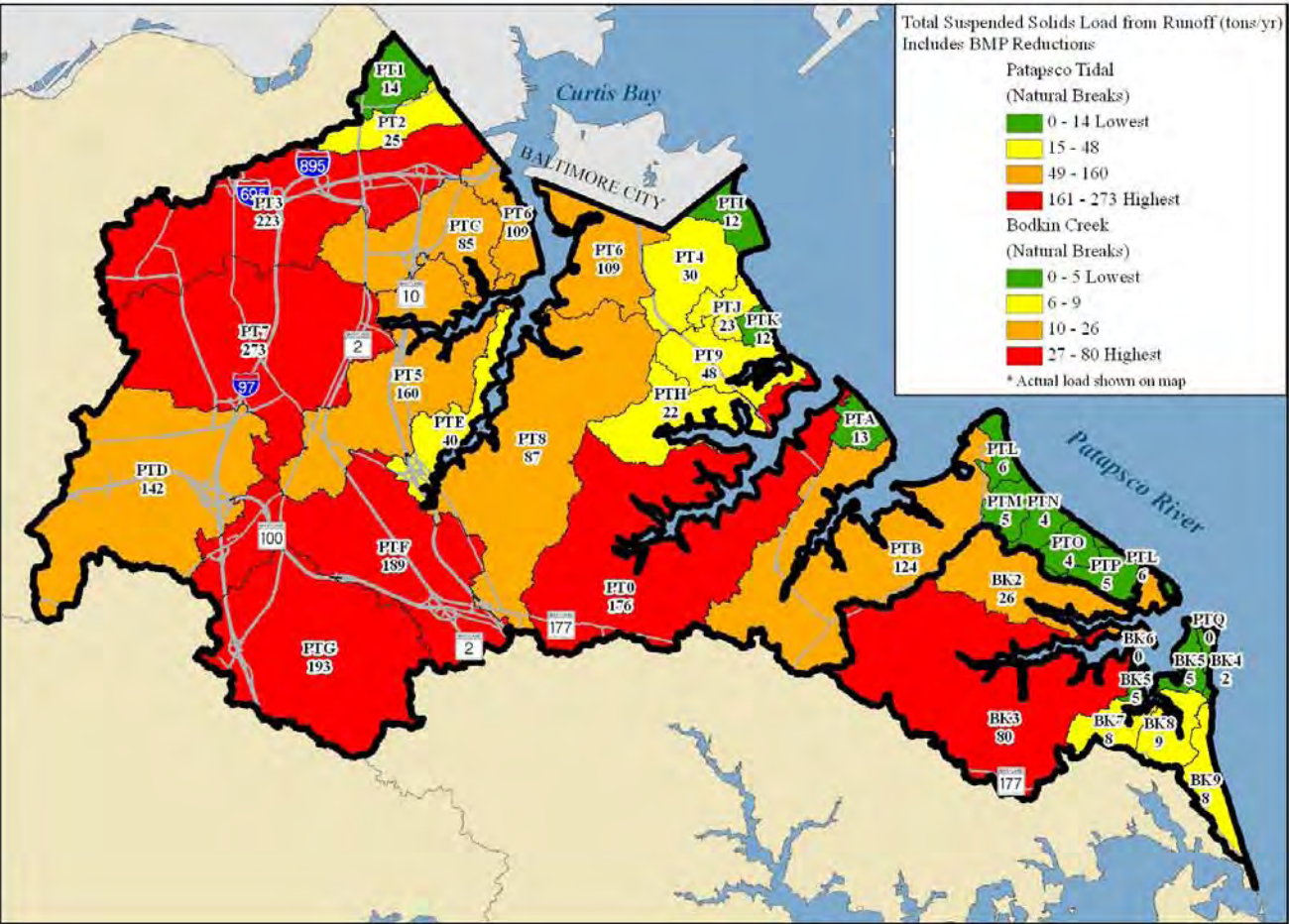
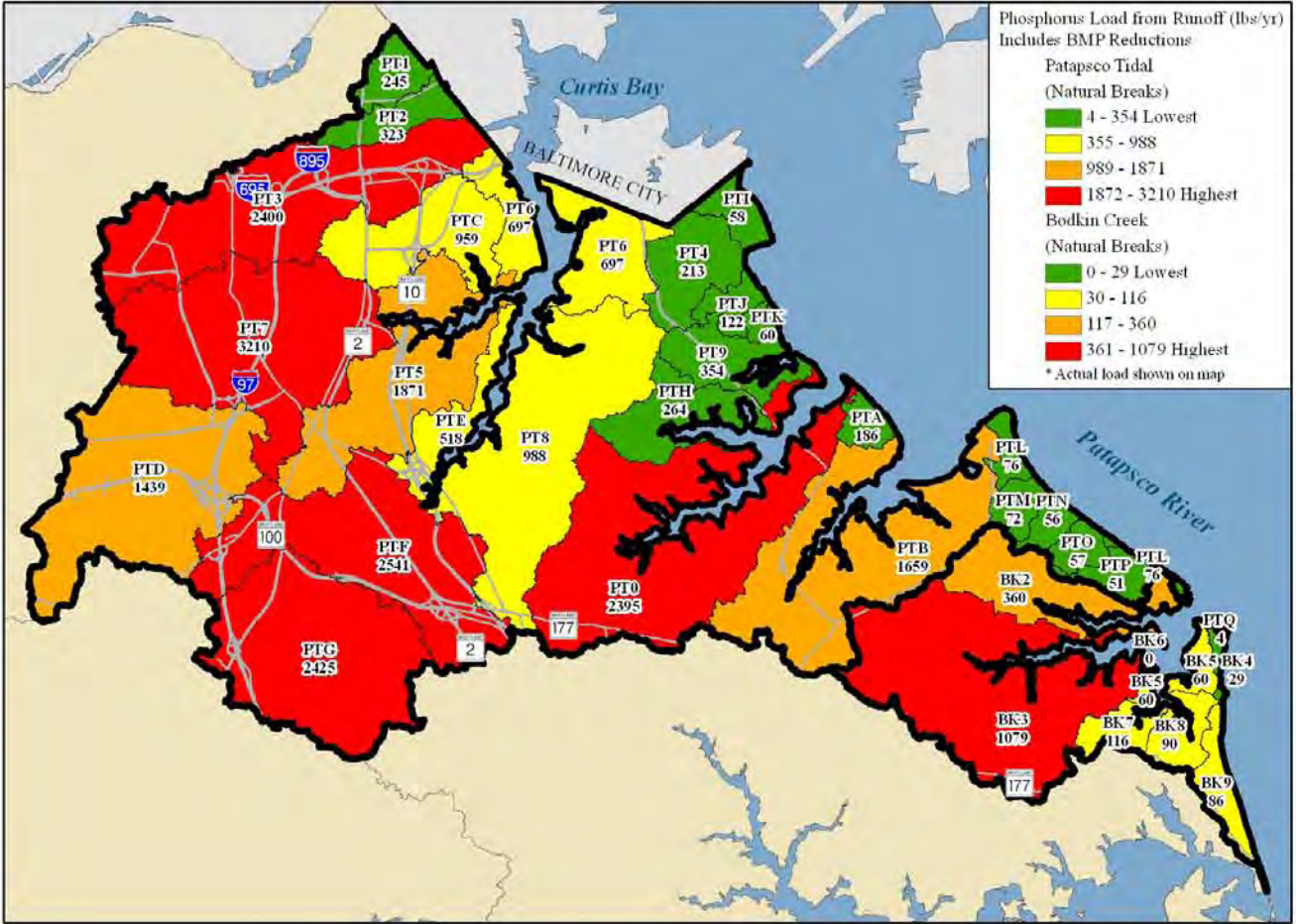
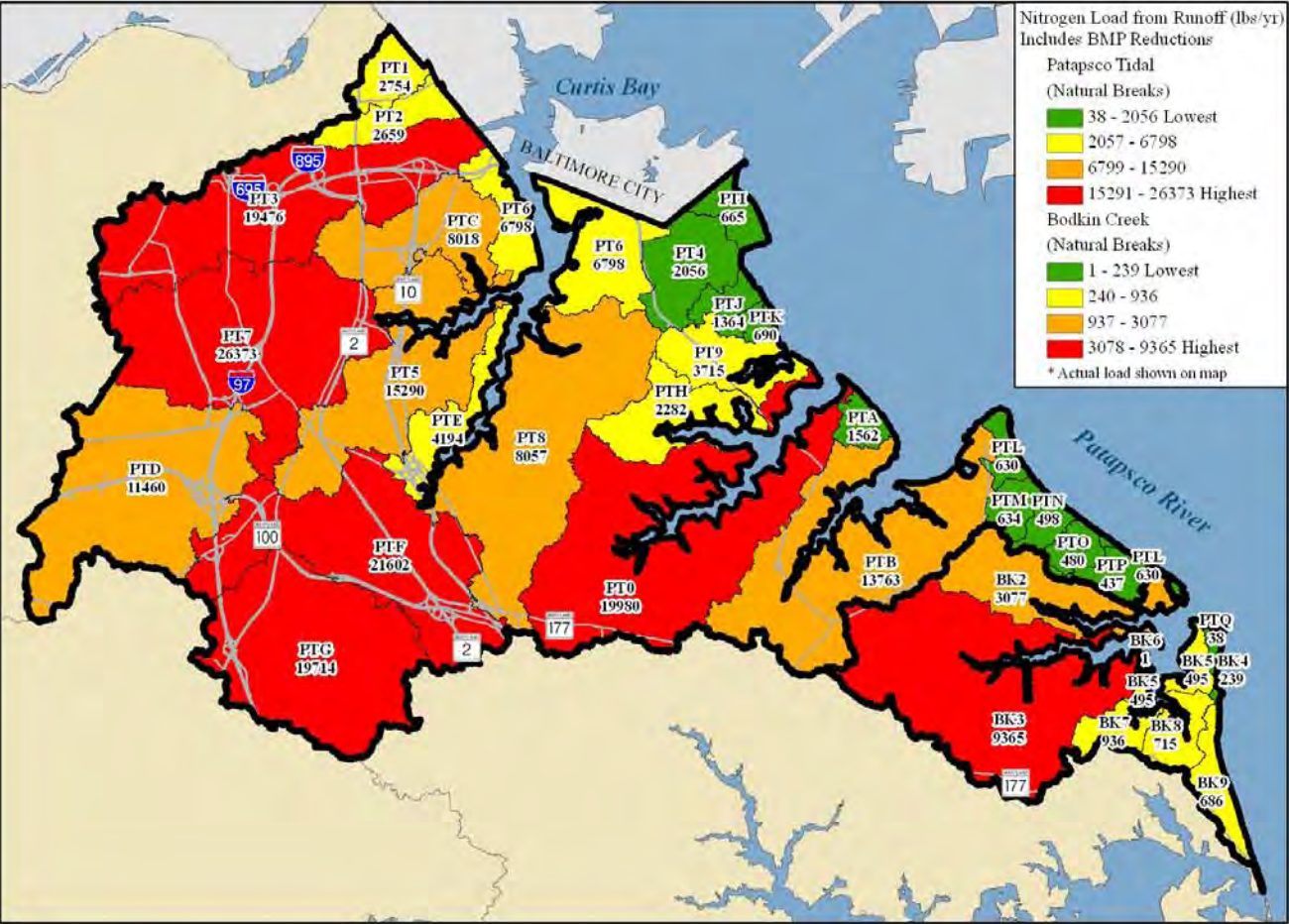
Date: February 2012
File: Map3.1 - PTB Subwatershed Ratings for Hydrologic Indicators.mxd
Map Production: Watershed Ecosystem and Restoration Services,
Watershed Assessment and Planning
Copyright: 2012

Map 3.2 – Patapsco Tidal and Bodkin Creek Regulatory Environmental Areas



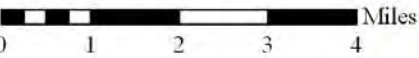
Map 3.3 – Patapsco Tidal and Bodkin Creek Subwatershed Summary Pollutant Loads Based on Existing Conditions

Shed Code	Shed Name	Acres
BK2	Back Creek	912
BK3	Main Creek	2995
BK4	Chesapeake Bay	66
BK5	Bodkin Creek	190
BK6	Main Creek	0.47
BK7	Wharf Creek	245
BK8	Locust Cove	310
BK9	Chesapeake Bay	317
PT0	Stony Creek	3367
PT1	Unnamed Tributary	312
PT2	Cabin Branch 2	370
PT3	Cabin Branch	2669
PT4	Swan Creek	652
PT5	Furnace Creek	1856
PT6	Curtis Creek	1179
PT7	Sawmill Creek 1	2914
PT8	Marley Creek 1	2767
PT9	Cox Creek	544
PTA	Patapsco Tidal	181
PTB	Rock Creek	2574
PTC	Back Creek	1045
PTD	Sawmill Creek 2	2684
PTE	Marley Creek 2	492
PTF	Marley Creek 3	2517
PTG	Marley Creek 4	2517
PTH	Nabbs Creek	688
PTI	Patapsco Tidal	242
PTJ	Patapsco Tidal	215
PTK	Patapsco Tidal	85
PTL	Patapsco Tidal	207
PTM	Hines Bog Pond	199
PTN	Hines Bog	154
PTO	Leath Pond	179
PTP	Boyd Pond	227
PTQ	Patapsco Tidal	12

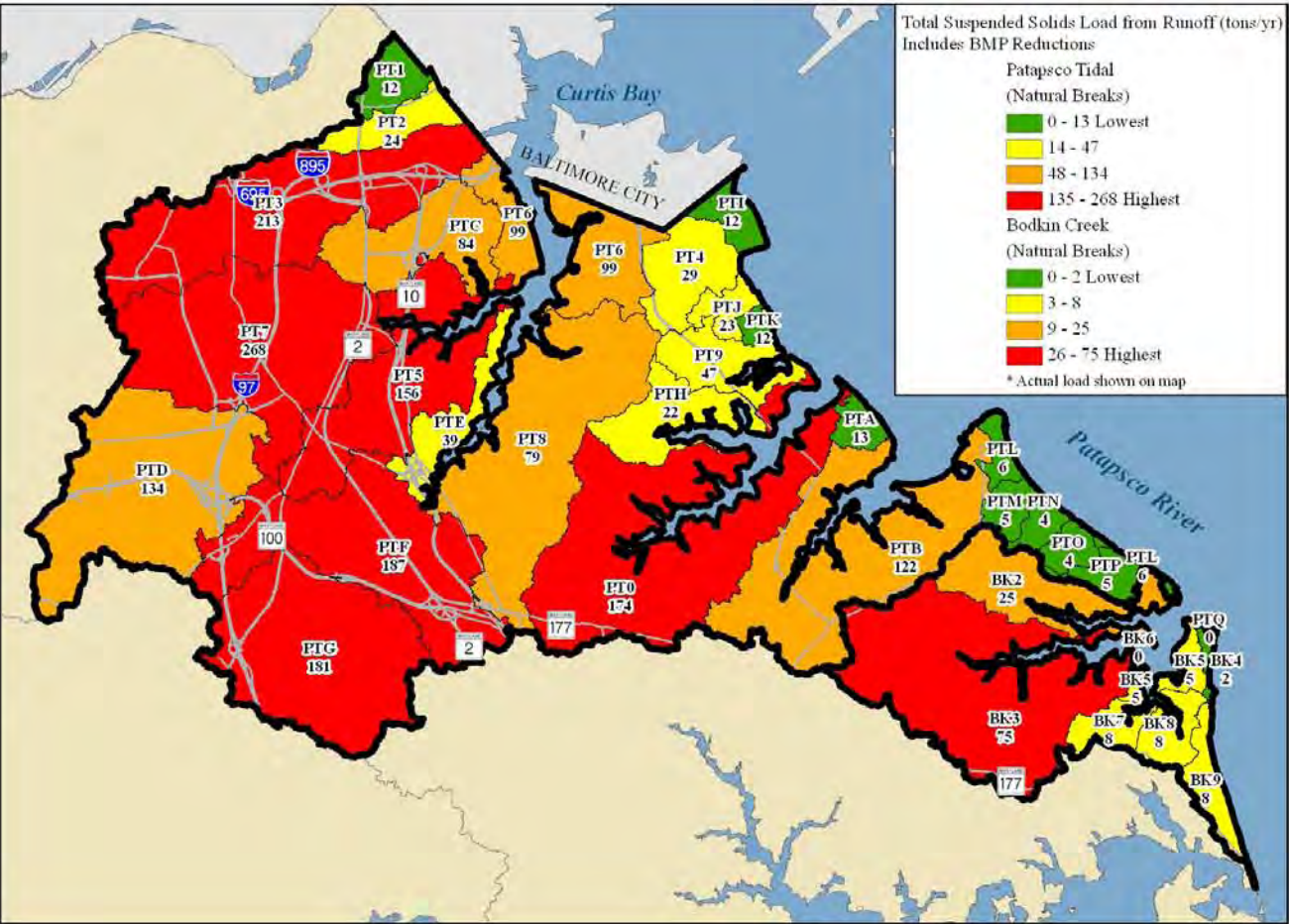
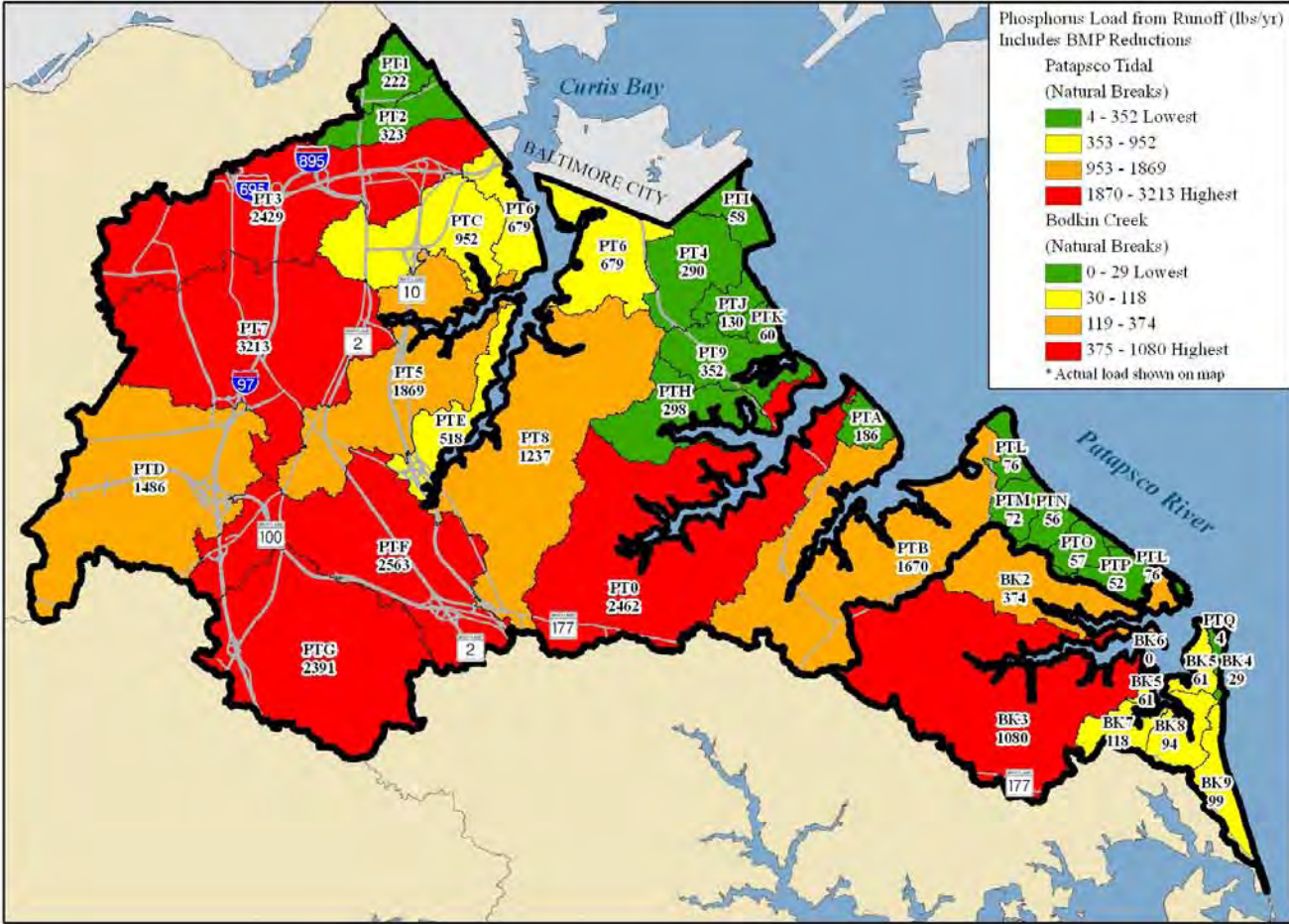
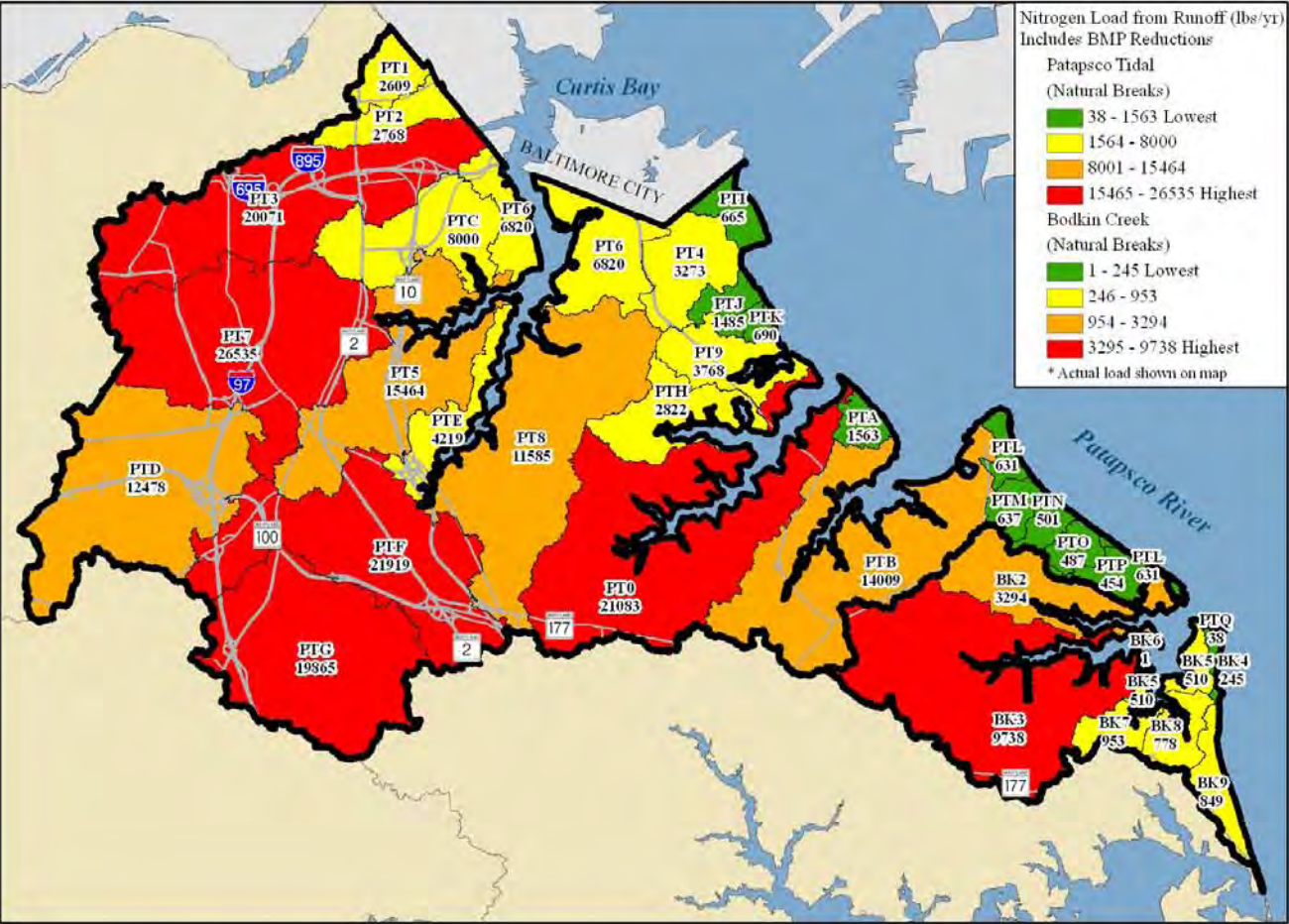


Map 3.4 – Patapsco Tidal and Bodkin Creek Subwatershed Summary Pollutant Loads Based on Future Conditions

Shed Code	Shed Name	Acres
BK2	Back Creek	912
BK3	Main Creek	2995
BK4	Chesapeake Bay	66
BK5	Bodkin Creek	190
BK6	Main Creek	0.47
BK7	Wharf Creek	245
BK8	Locust Cove	310
BK9	Chesapeake Bay	317
PT0	Stony Creek	3367
PT1	Unnamed Tributary	312
PT2	Cabin Branch 2	370
PT3	Cabin Branch	2669
PT4	Swan Creek	652
PT5	Furnace Creek	1856
PT6	Curtis Creek	1179
PT7	Sawmill Creek 1	2914
PT8	Marley Creek 1	2767
PT9	Cox Creek	544
PTA	Patapsco Tidal	181
PTB	Rock Creek	2574
PTC	Back Creek	1045
PTD	Sawmill Creek 2	2684
PTE	Marley Creek 2	492
PTF	Marley Creek 3	2517
PTG	Marley Creek 4	2517
PTH	Nabbs Creek	688
PTI	Patapsco Tidal	242
PTJ	Patapsco Tidal	215
PTK	Patapsco Tidal	85
PTL	Patapsco Tidal	207
PTM	Hines Bog Pond	199
PTN	Hines Bog	154
PTO	Leath Pond	179
PTP	Boyd Pond	227
PTQ	Patapsco Tidal	12

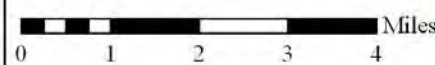


Date: June 2012
File: Map 3.4 - PTB Summary Pollutant Loads Based on Future Conditions.mxd
Map Production: Watershed Ecosystem and Restoration Services,
Watershed Assessment and Planning
Copyright: 2012

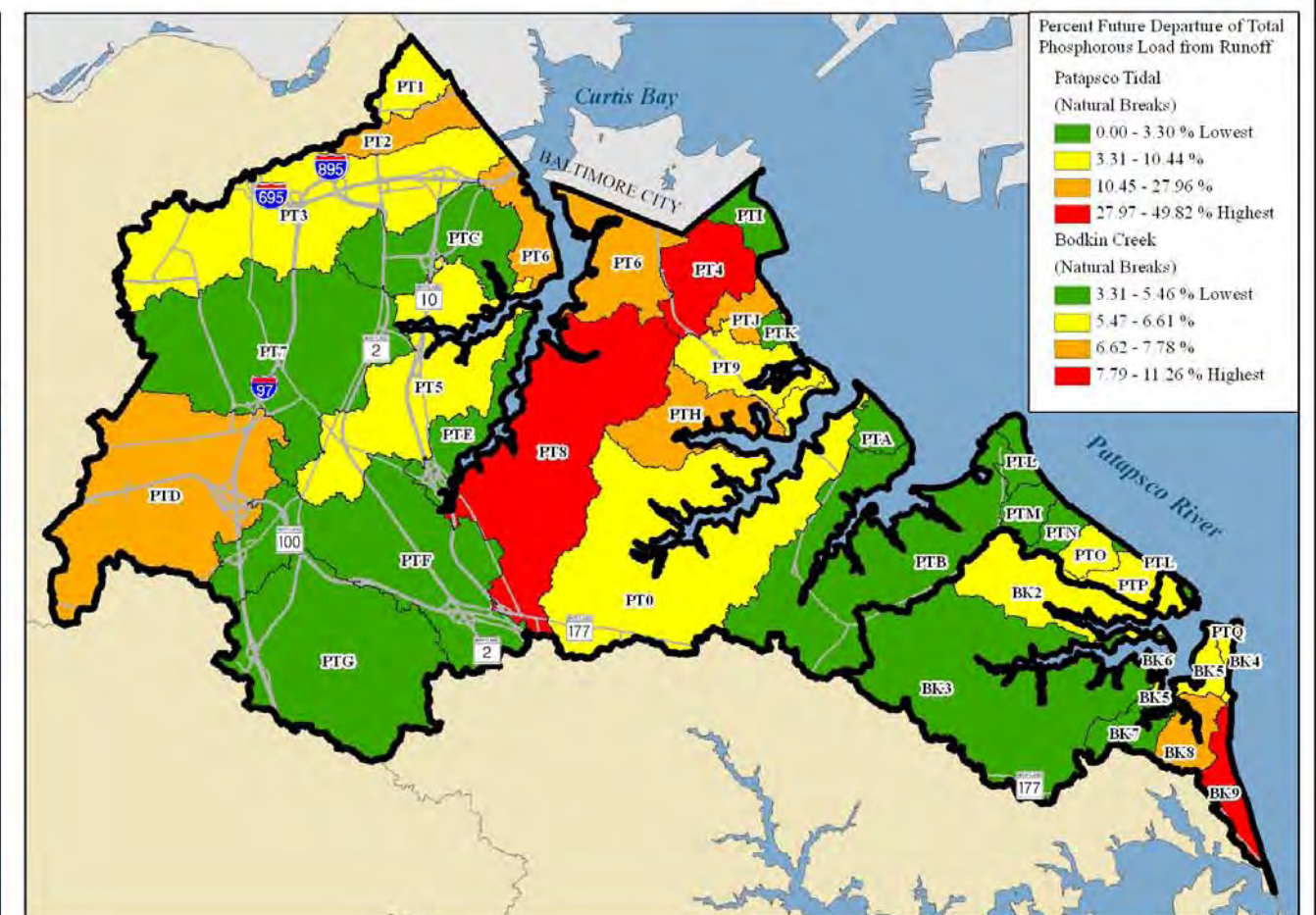
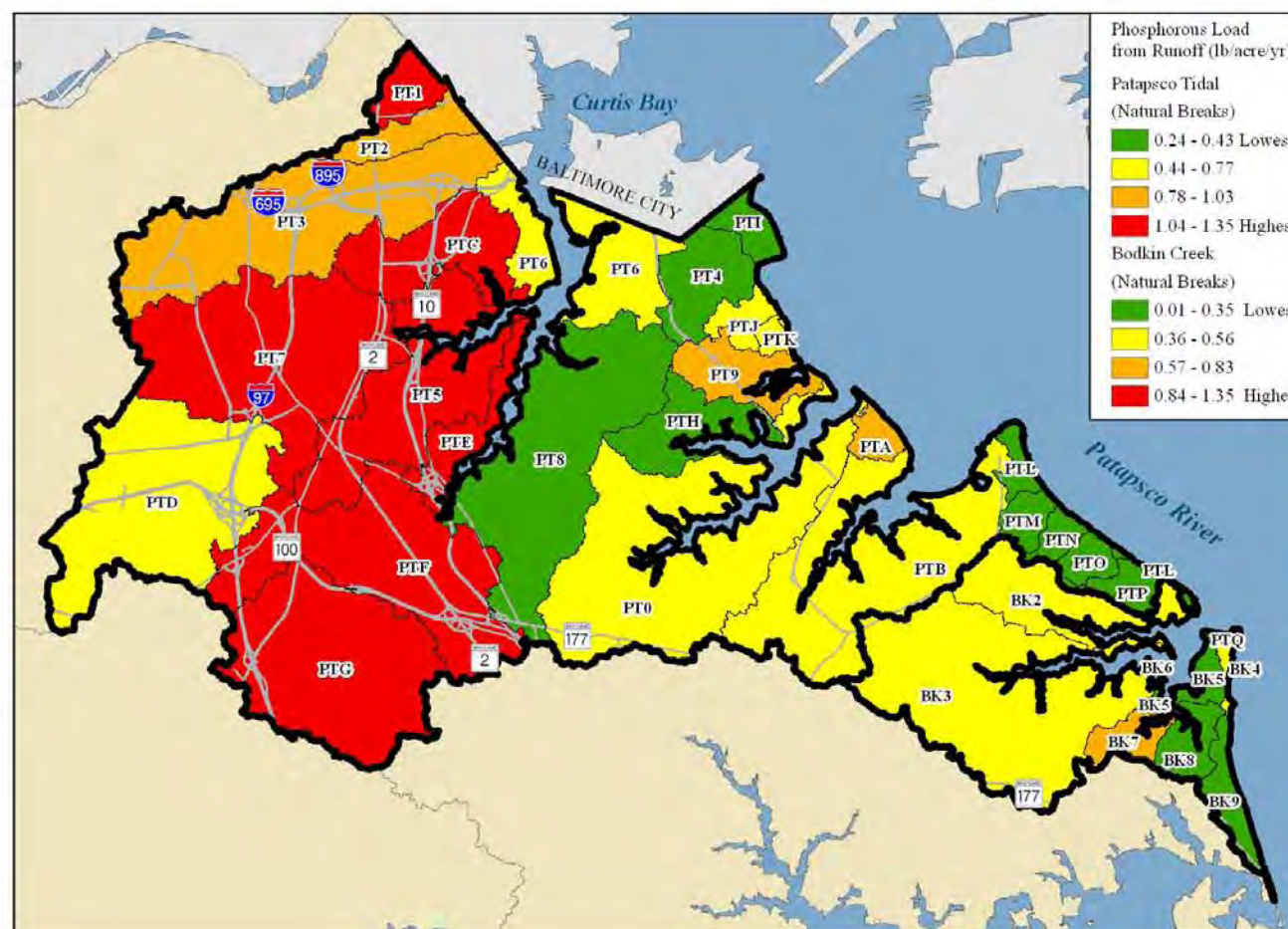
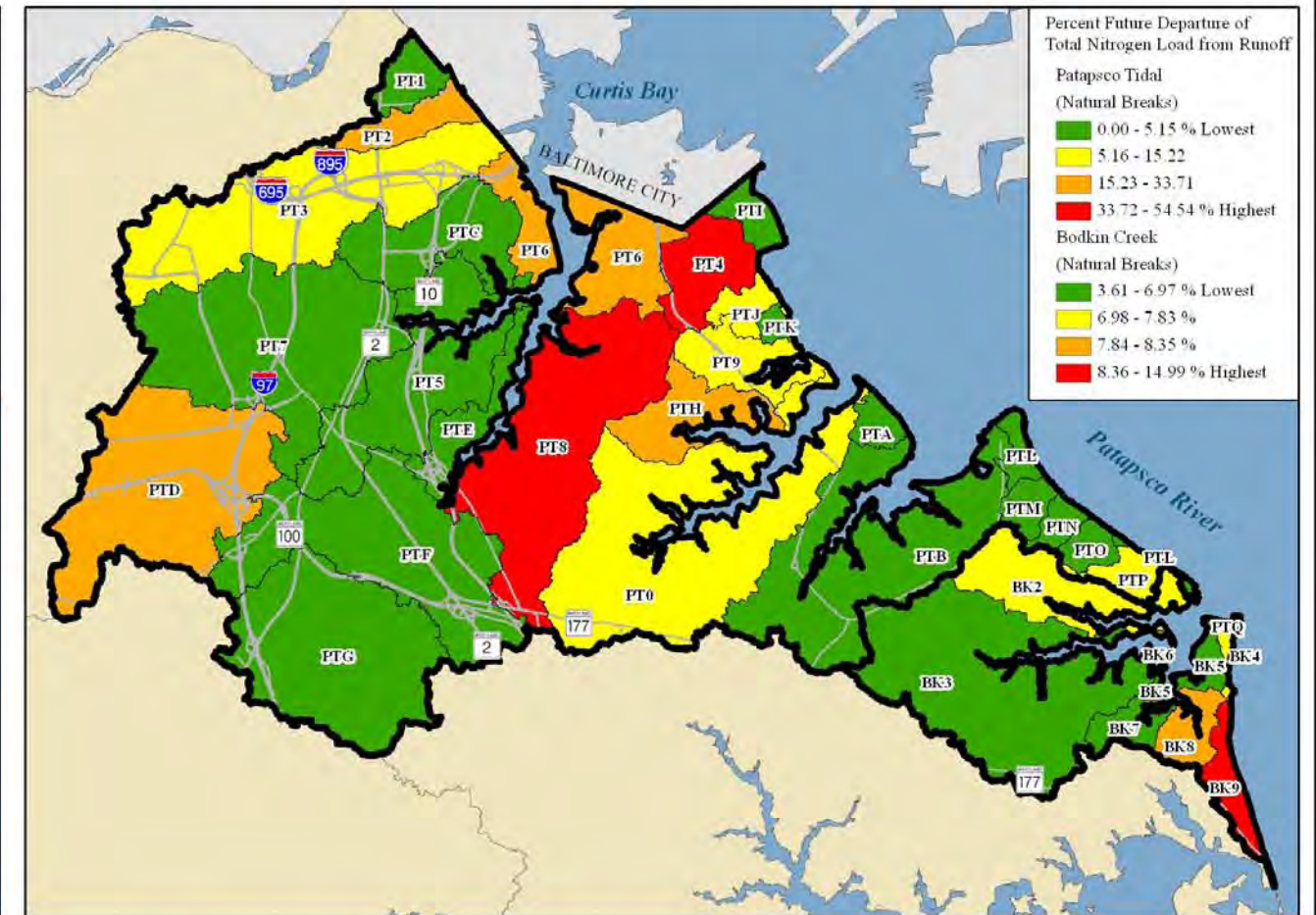
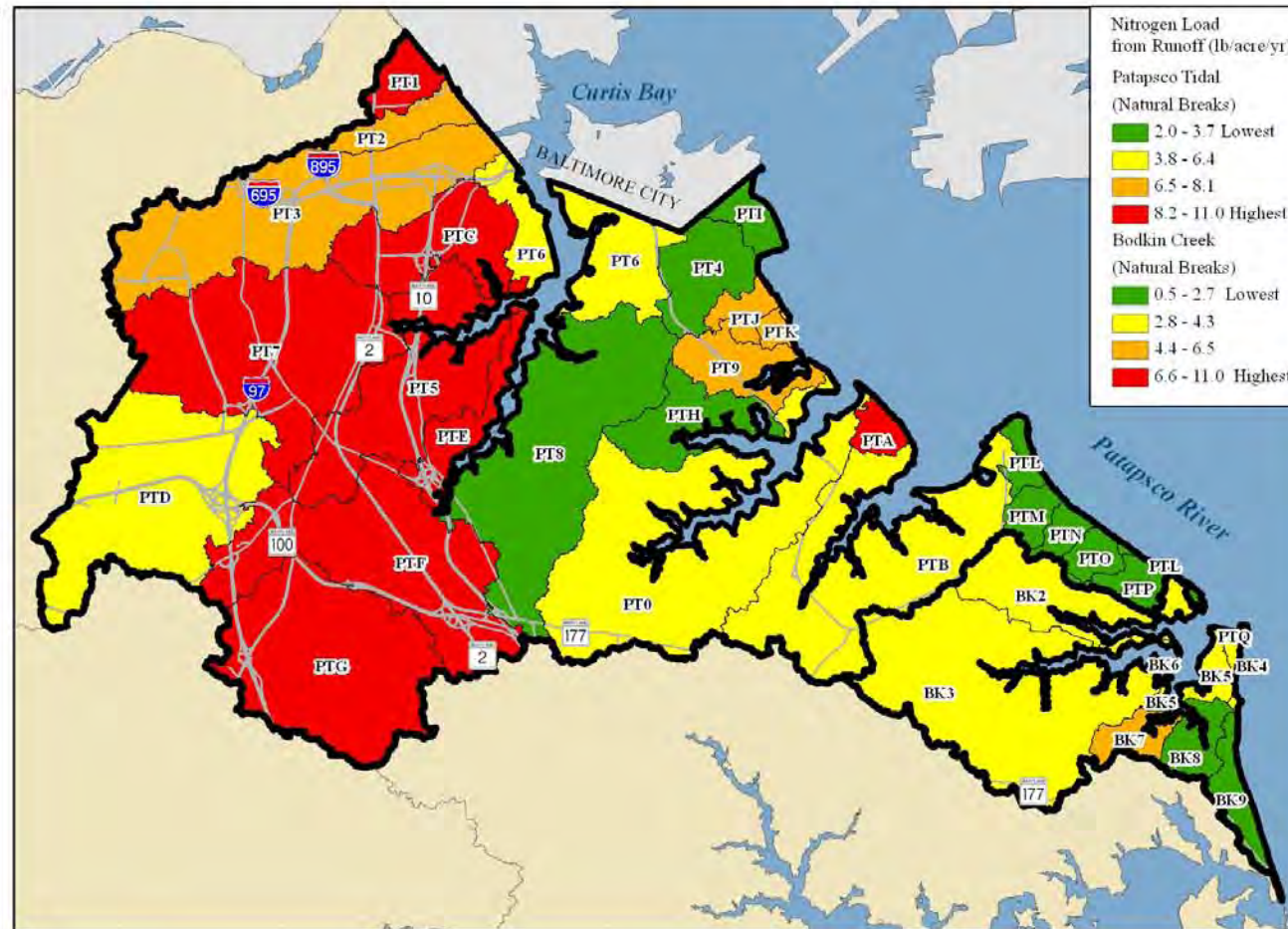


Map 3.5 – Patapsco Tidal and Bodkin Creek Subwatershed Ratings for Water Quality Indicators

Shed Code	Shed Name	Acres
BK2	Back Creek	912
BK3	Main Creek	2995
BK4	Chesapeake Bay	66
BK5	Bodkin Creek	190
BK6	Main Creek	0.47
BK7	Wharf Creek	245
BK8	Locust Cove	310
BK9	Chesapeake Bay	317
PT0	Stony Creek	3367
PT1	Unnamed Tributary	312
PT2	Cabin Branch 2	370
PT3	Cabin Branch	2669
PT4	Swan Creek	652
PT5	Furnace Creek	1856
PT6	Curtis Creek	1179
PT7	Sawmill Creek 1	2914
PT8	Marley Creek 1	2767
PT9	Cox Creek	544
PTA	Patapsco Tidal	181
PTB	Rock Creek	2574
PTC	Back Creek	1045
PTD	Sawmill Creek 2	2684
PTE	Marley Creek 2	492
PTF	Marley Creek 3	2517
PTG	Marley Creek 4	2517
PTH	Nabbs Creek	688
PTI	Patapsco Tidal	242
PTJ	Patapsco Tidal	215
PTK	Patapsco Tidal	85
PTL	Patapsco Tidal	207
PTM	Hines Bog Pond	199
PTN	Hines Bog	154
PTO	Leath Pond	179
PTP	Boyd Pond	227
PTQ	Patapsco Tidal	12



Date: February 2012
 File: Map35 - PTB Subwatershed Ratings for Water Quality Indicators.mxd
 Map Production: Watershed Ecosystem and Restoration Services,
 Watershed Assessment and Planning
 Copyright: 2012



Map 4.1 – Patapsco Tidal Stream Reach Priorities for Restoration

Shed Code	Shed Name	Acres
PT0	Stony Creek	3367
PT1	Unnamed Tributary	312
PT2	Cabin Branch 2	370
PT3	Cabin Branch	2669
PT4	Swan Creek	652
PT5	Furnace Creek	1856
PT6	Curtis Creek	1179
PT7	Sawmill Creek 1	2914
PT8	Marley Creek 1	2767
PT9	Cox Creek	544
PTA	Patapsco Tidal	181
PTB	Rock Creek	2574
PTC	Back Creek	1045
PTD	Sawmill Creek 2	2684
PTE	Marley Creek 2	492
PTF	Marley Creek 3	2517
PTG	Marley Creek 4	2517
PTH	Nabbs Creek	688
PTI	Patapsco Tidal	242
PTJ	Patapsco Tidal	215
PTK	Patapsco Tidal	85
PTL	Patapsco Tidal	207
PTM	Hines Bog Pond	199
PTN	Hines Bog	154
PTO	Leath Pond	179
PTP	Boyd Pond	227
PTQ	Patapsco Tidal	12



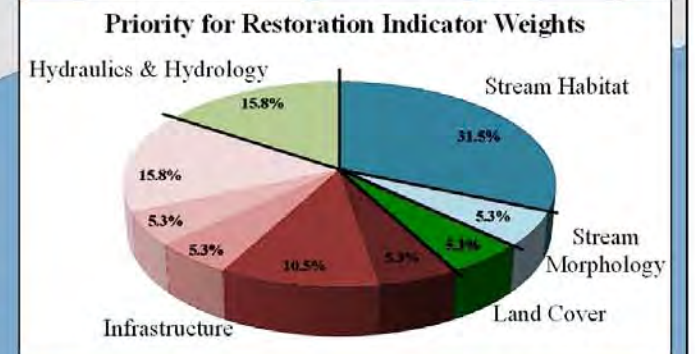
PT3039 - Priority Rank 4 (tie)



PT2026 - Priority Rank 4 (tie)

Legend
Overall Stream Reach Rating
Score out of 100 (Natural Breaks)

- 85 - 100 Best Condition
- 73 - 84
- 58 - 72
- 35 - 57 Worst Condition
- Not Scored



PTG086 - Priority Rank 10 (tie)



PT3010 - Priority Rank 10 (tie)



PTF016 - Priority Rank 1



PTB048 - Priority Rank 3

Date: February 2012
 File: Map4.1 - PT Stream Reach Priorities for Restoration.mxd
 Map Production: Watershed Ecosystem and Restoration Services,
 Watershed Assessment and Planning
 Copyright: 2012

0 0.5 1 1.5 2 Miles

Map 4.2 – Bodkin Creek Stream Reach Priorities for Restoration

Shed Code	Shed Name	Acres
BK2	Back Creek	912
BK3	Main Creek	2995
BK4	Chesapeake Bay	66
BK5	Bodkin Creek	190
BK6	Main Creek	0.47
BK7	Wharf Creek	245
BK8	Locust Cove	310
BK9	Chesapeake Bay	317



BK2011 - Priority Rank 5 (tie)



BK2020 - Priority Rank 9



BK2009 - Priority Rank 5 (tie)



BK7008 - Priority Rank 1



BK9007 - Priority Rank 2

Legend

Overall Stream Reach Rating
Score out of 100 (Natural Breaks)

95 - 100 Best Condition

88 - 94

80 - 87

70 - 79 Worst Condition

Not Scored



ANNE
ARUNDEL
COUNTY
MARYLAND

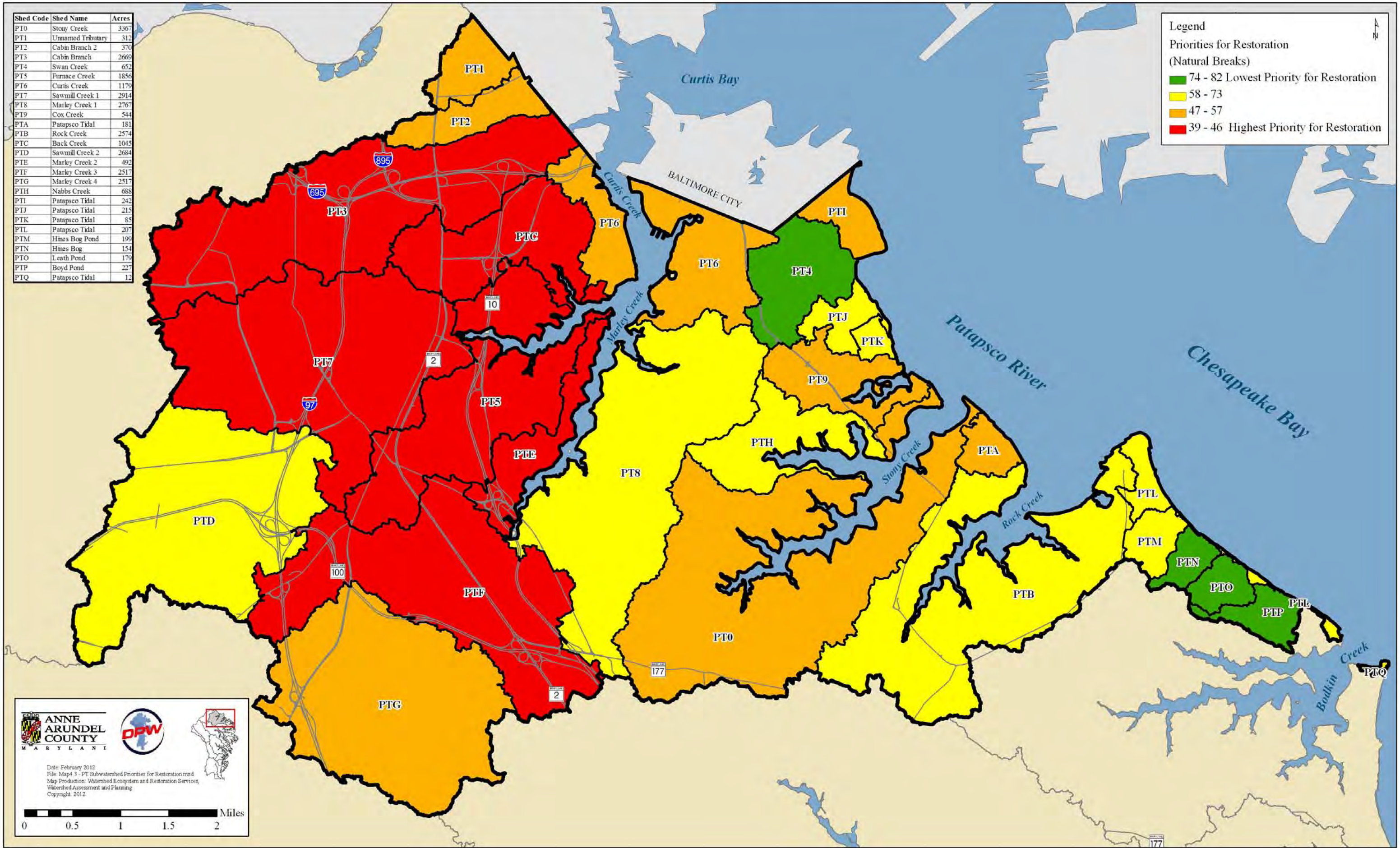
DPW

Date: February 2012
File: Map4.2 - B Stream Reach Priorities for Restoration.mxd
Map Production: Watershed Ecosystem and Restoration Services,
Watershed Assessment and Planning
Copyright: 2012

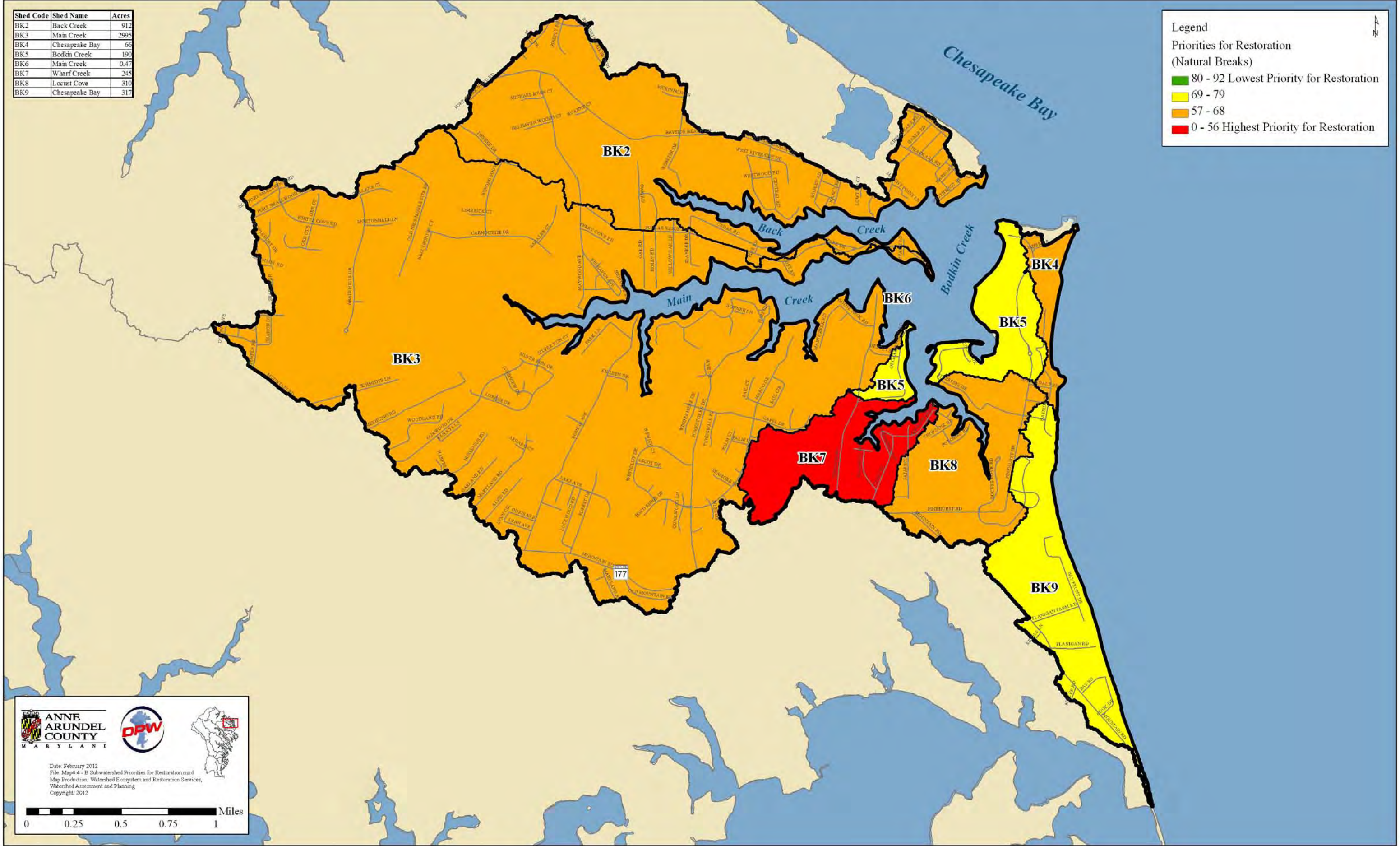
00.250.50.751

Miles

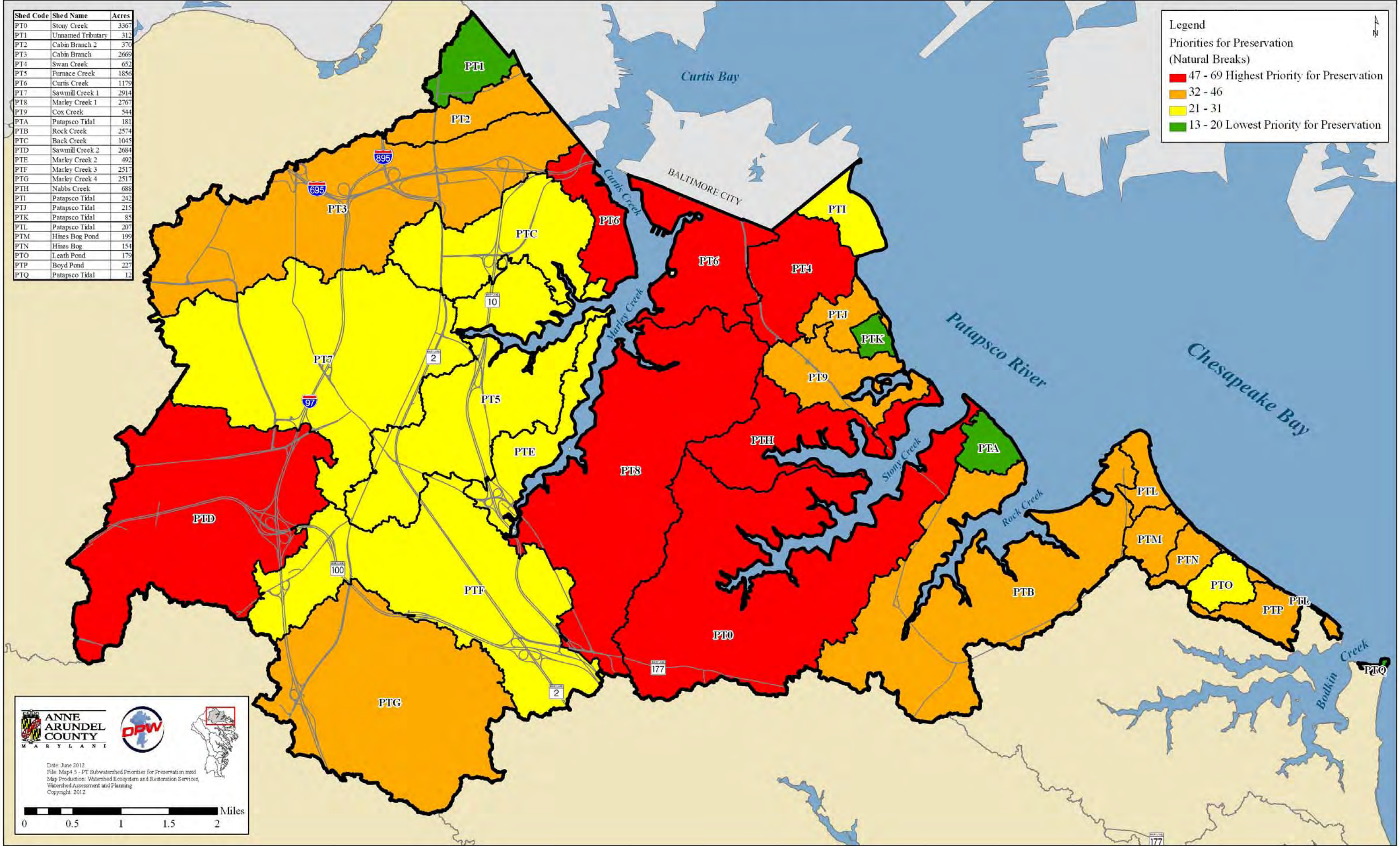
Map 4.3 – Patapsco Tidal Subwatershed Priorities for Restoration



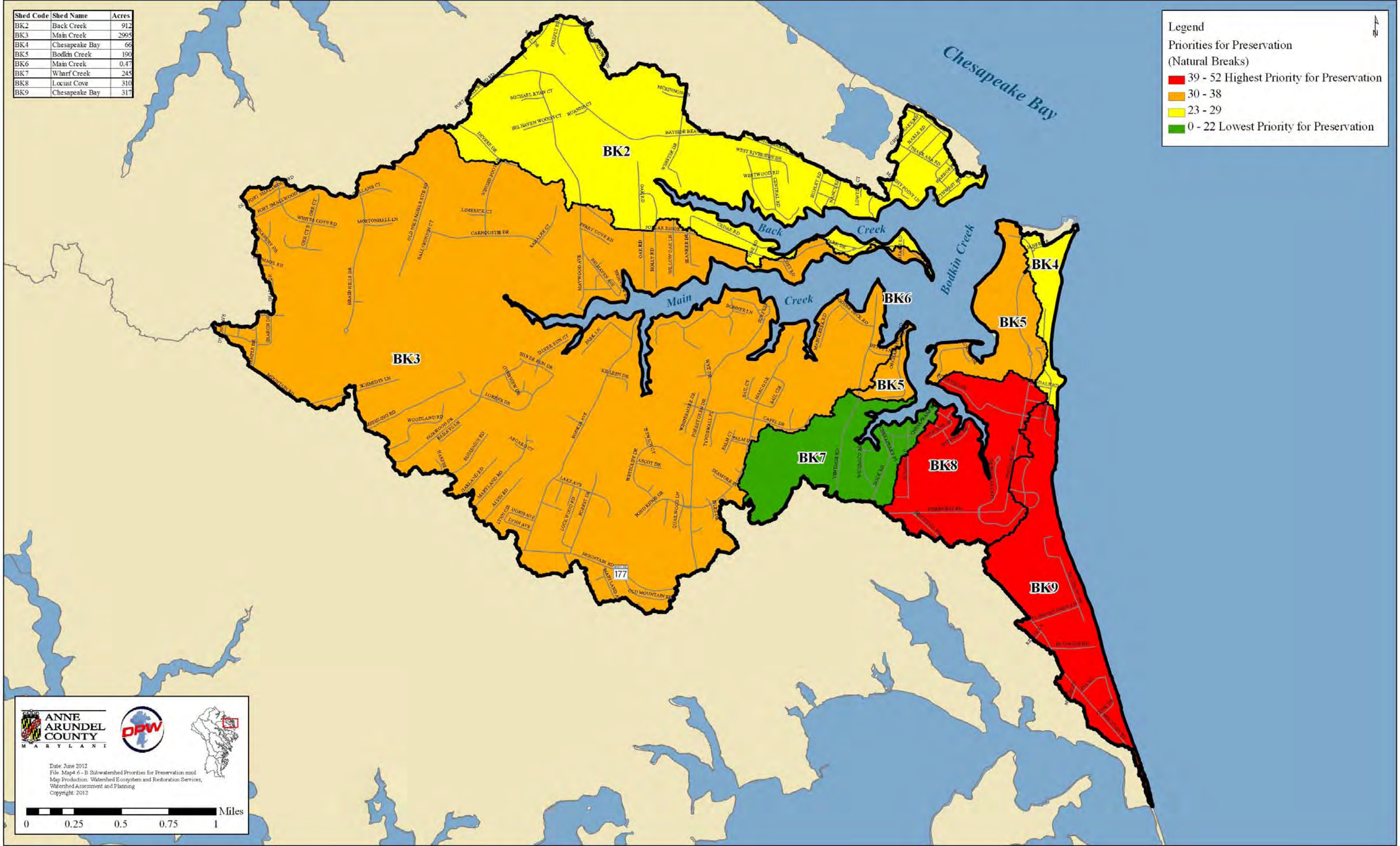
Map 4.4 – Bodkin Creek Subwatershed Priorities for Restoration



Map 4.5 – Patapsco Tidal Subwatershed Priorities for Preservation



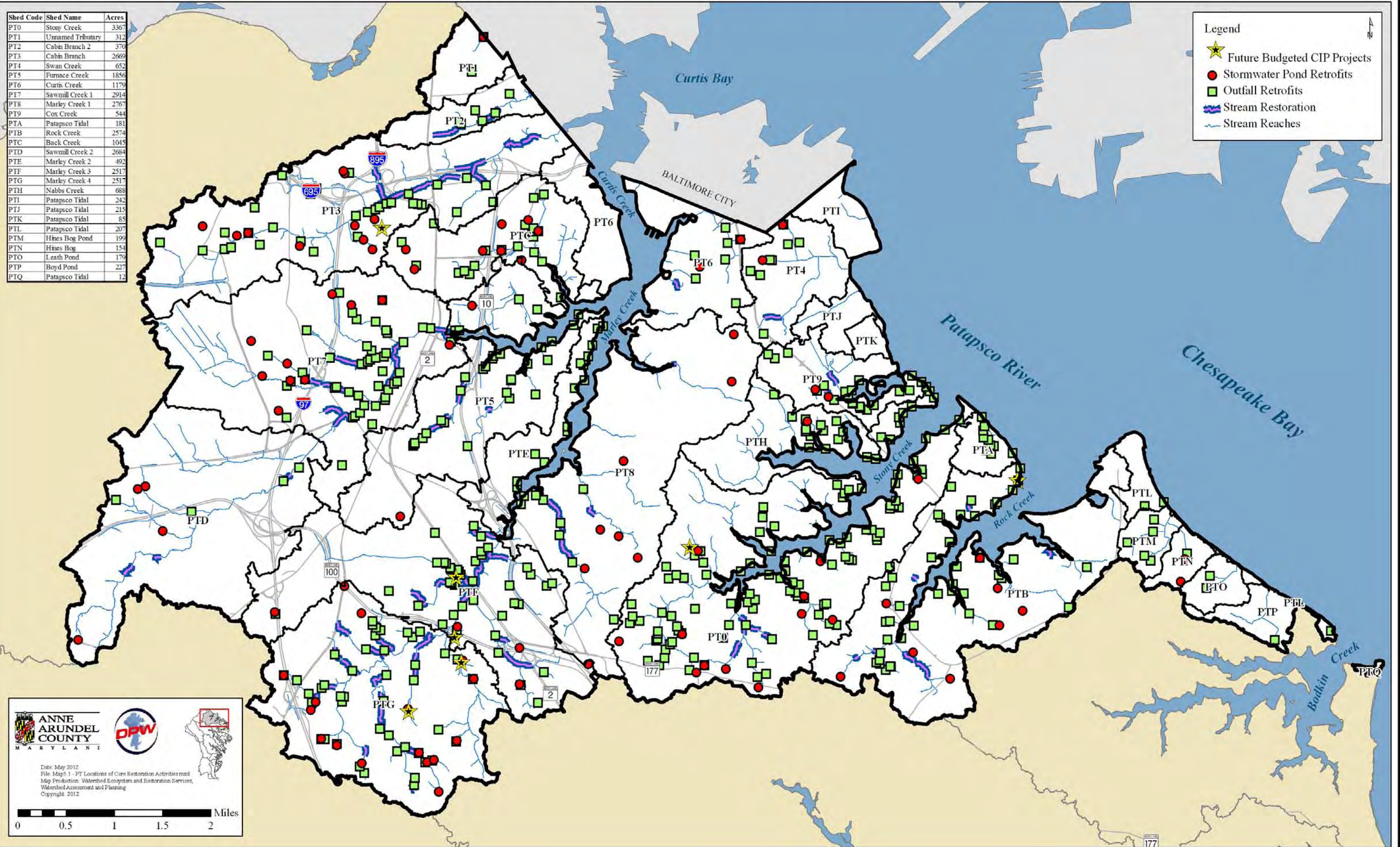
Map 4.6 – Bodkin Creek Subwatershed Priorities for Preservation



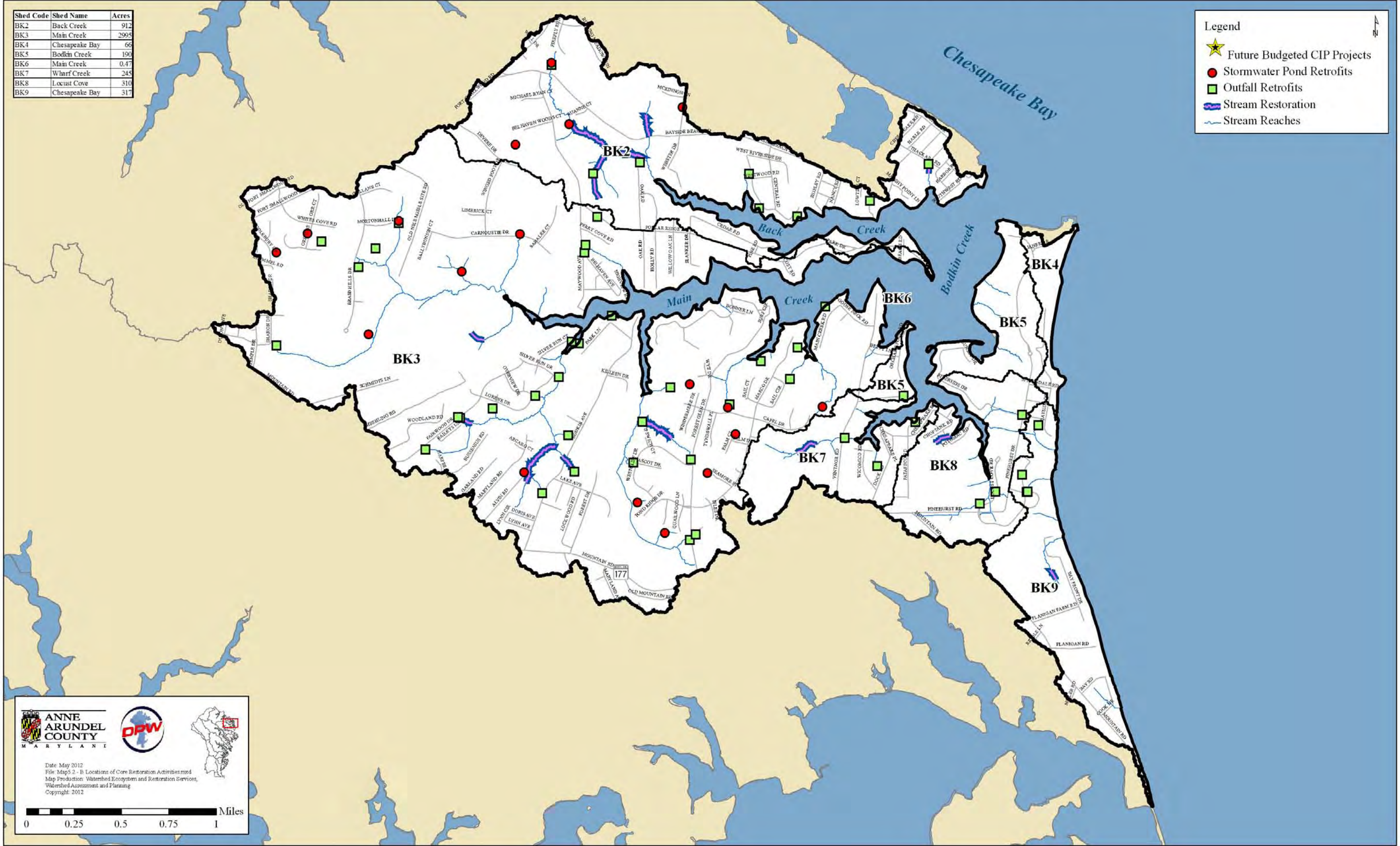
Map 5.1 – Patapsco Tidal Locations of Core Restoration Activities

Shed Code	Shed Name	Acres
PT0	Stony Creek	3367
PT1	Unnamed Tributary	312
PT2	Cabin Branch 2	370
PT3	Cabin Branch	2669
PT4	Swan Creek	652
PT5	Furnace Creek	1856
PT6	Curtis Creek	1179
PT7	Sawmill Creek 1	2914
PT8	Marley Creek 1	2767
PT9	Cox Creek	544
PTA	Patapsco Tidal	181
PTB	Rock Creek	2574
PTC	Back Creek	1045
PTD	Sawmill Creek 2	2684
PTE	Marley Creek 2	492
PTF	Marley Creek 3	2517
PTG	Marley Creek 4	2517
PTH	Nabbs Creek	688
PTI	Patapsco Tidal	242
PTJ	Patapsco Tidal	215
PTK	Patapsco Tidal	85
PTL	Patapsco Tidal	207
PTM	Hines Bog Pond	199
PTN	Hines Bog	154
PTO	Leath Pond	179
PTP	Boyd Pond	227
PTQ	Patapsco Tidal	12

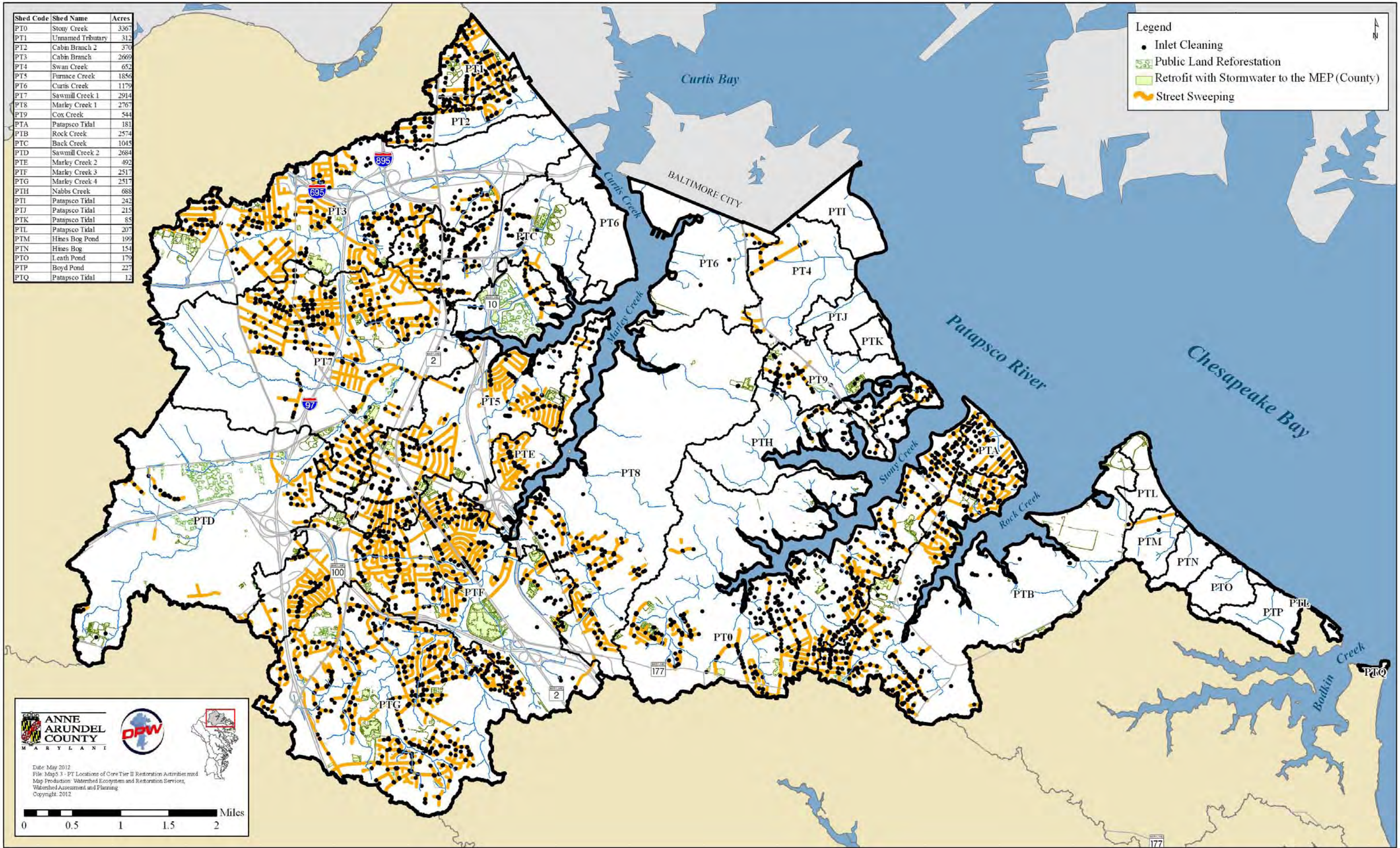
- Legend**
- ★ Future Budgeted CIP Projects
 - Stormwater Pond Retrofits
 - Outfall Retrofits
 - Stream Restoration
 - Stream Reaches



Map 5.2 – Bodkin Creek Locations of Core Restoration Activities



Map 5.3 – Patapsco Tidal Locations of Core Tier II Restoration Activities



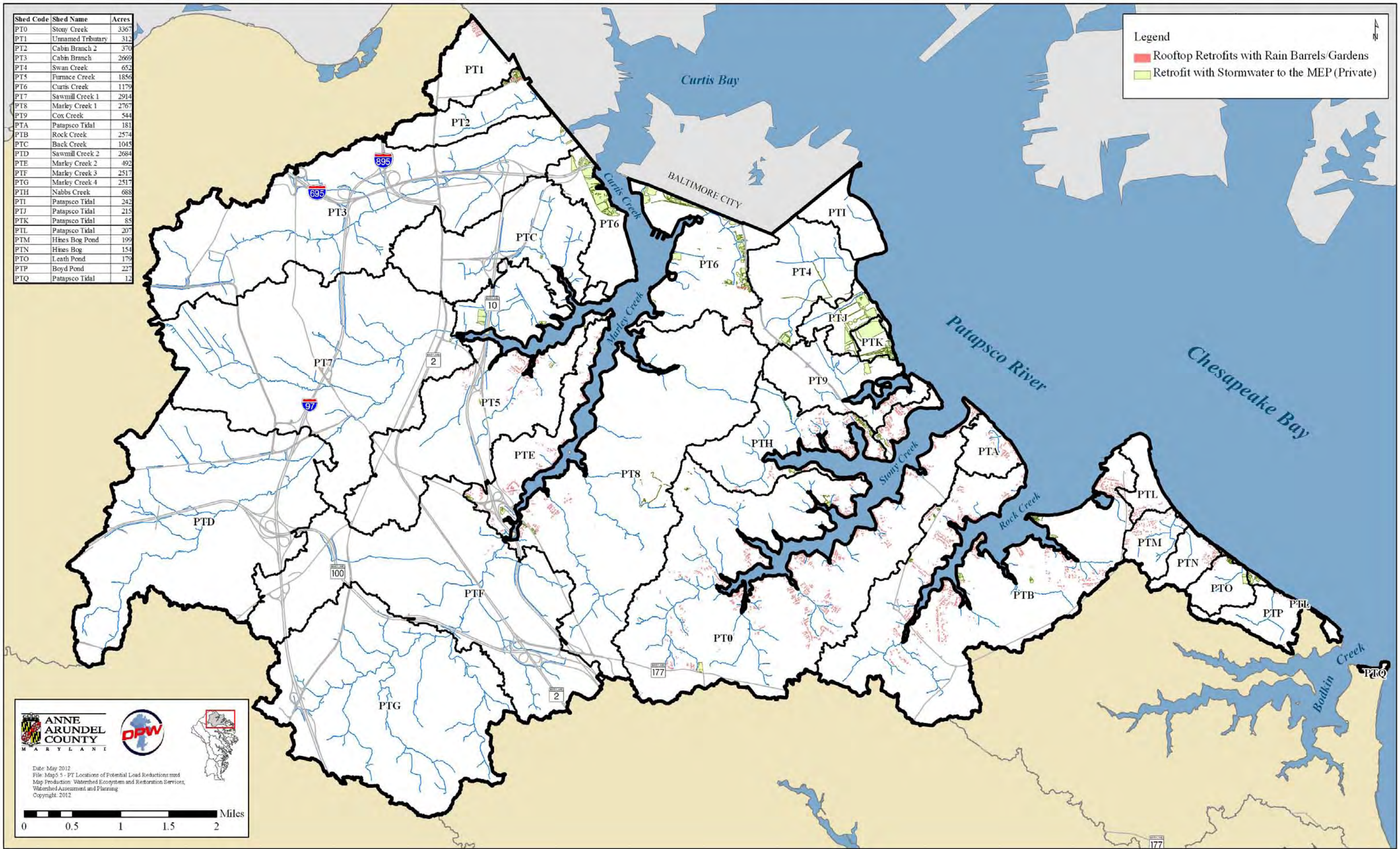
Map 5.4 – Bodkin Creek Locations of Core Tier II Restoration Activities

Shed Code	Shed Name	Acres
BK2	Back Creek	912
BK3	Main Creek	2995
BK4	Chesapeake Bay	66
BK5	Bodkin Creek	190
BK6	Main Creek	0.47
BK7	Wharf Creek	245
BK8	Locust Cove	310
BK9	Chesapeake Bay	317

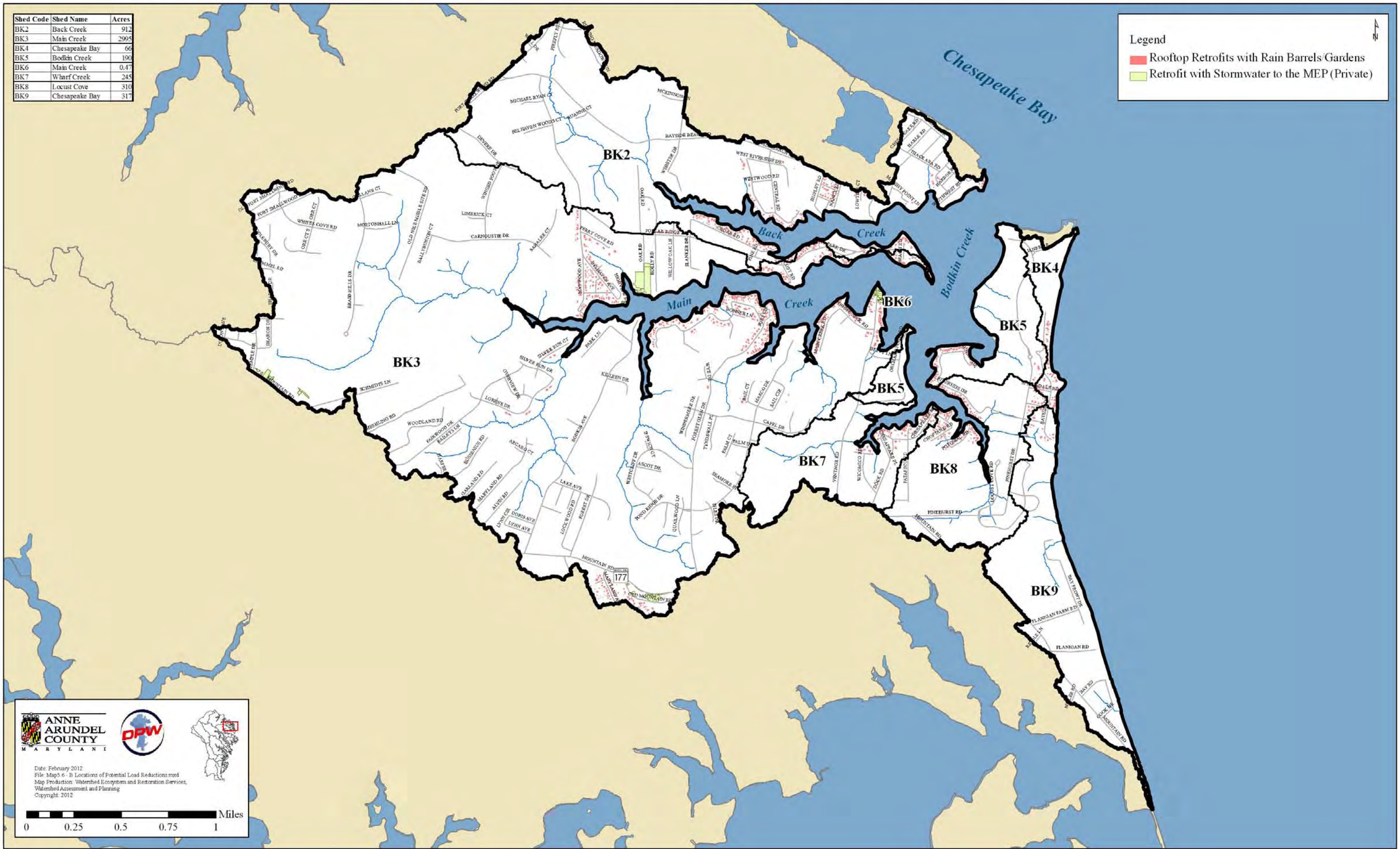
- Legend
- Inlet Cleaning
 - Public Land Reforestation
 - Retrofit with Stormwater to the MEP (County)
 - Street Sweeping



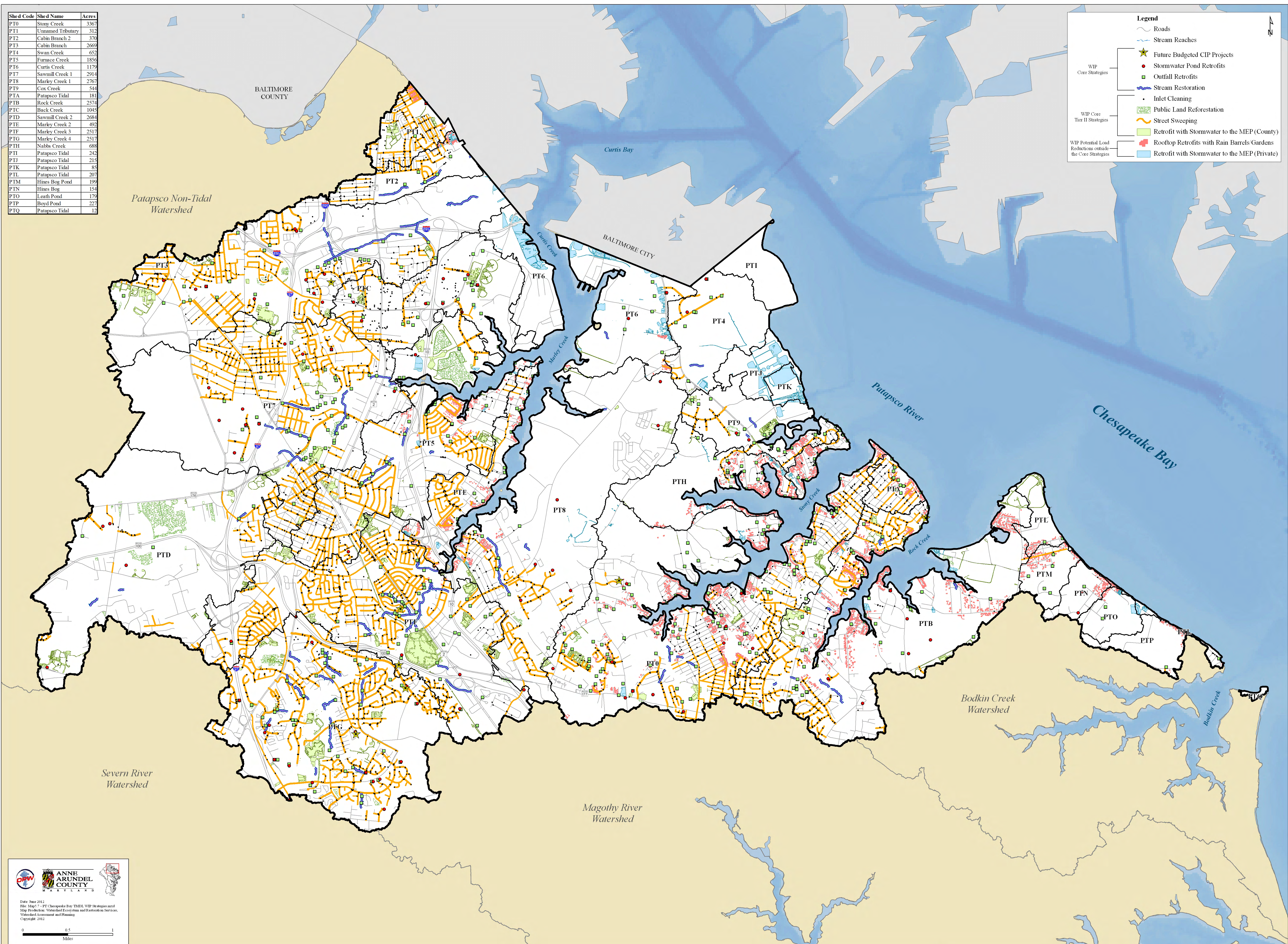
Map 5.5 – Patapsco Tidal Locations of Potential Load Reductions Outside of the Core Strategy WIP Areas



Map 5.6 – Bodkin Creek Locations of Potential Load Reductions Outside of the Core Strategy WIP Areas



Map 5.7 – Patapsco Tidal Chesapeake Bay TMDL WIP Strategies



Map 5.8 – Bodkin Creek Chesapeake Bay TMDL WIP Strategies

