

MONROE COUNTY PLANNING COMMISSION

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From:

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Date:

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Subject:

Stream Recommendations

The Monroe County Annual Water Quality Study has proved to be an invaluable tool to assess the ecological condition of our surface water resources. This in turn, enabled the county to identify certain streams that exhibit excellent water quality. In discussions between the Planning Commission and Conservation District thorough consideration was given to choosing which stream segments would qualify for a potential designated or existing use upgrade based on the Index of biological Integrity (IBI) metric trending scores from the study's database. Please see attached list depicting which streams merited attention, based primarily on macroinvertebrate metric ending scores.

First Priority:

- 1. CHERRY CREEK Basin: HQ-CWF,MF and CWF, MF → EV, MF
 - National Wildlife Refuge proposed
 - Bog turtle corridor/EV wetlands
- 2. DEVILS HOLE CREEK Basin, S. Boundary of SGL 221 to Mouth: HQ-CWF → EV
 - Upstream of this reach, basin is designated EV
 - Exceptional recreational significance
- 3. BUSH KILL Mainstem, SAW CREEK to Mouth: HQ-TSF → HQ-CWF (existing use)
 - Tribs are designated HQ-CWF
- 4. BRODHEAD CREEK Mainstem, From SR2022 to Mouth: TSF, MF → HQ-CWF
 - Existing use is CWF
- 5. BUCKWHA CREEK Basin: CWF,MF → HW-CWF, MF or EV, MF
- 6. AQUASHICOLA CREEK Basin, Source to Buckwha Creek: HQ-CWF, MF → EV, MF

Lower Priority:

- 1. PARADISE CREEK Basin: HQ-CWF → EV
- 2. TOBYHANNA CREEK Basin: HQ-CWF → EV two EV tribs
 Kistler Run is No Kill-Brook Trout

Not recommended at this time; additional testing needed:

- MARSHALLS CREEK Basin
- POHOPOCO CREEK Basin, Middle Creek to Wild Creek
- POCONO CREEK Basin
- SHAWNEE CREEK Basin

AQUASHICOLA CREEK

DESIGNATIO	N SITE ID STREAM	SITE LOCATION	LATITUDE LONGITUDE YEARS TESTED 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995															
HQ-CWF	AQUACR09 Aquashicola Creek	Approximately 100 yards upstream of Mountain Road bridge, near County border.	40° 49' 45.95"	-75° 26' 45.17"	1995-2007	31	33	35	29	27	29	33	31	33	29	35	35	35
HQ-CWF		At the Kunkletown Rod and Gun Club, immediately downstream of bridge on the private drive.	40° 50' 28.58"			29	33	33	33									
HQ-CWF	ROCOCR02 Ross Common Creek	Approximately 50 yards upstream of Hemlock Road.	40° 52' 01.19"	-75° 19' 09.64"	1996												31	
HQ-CWF	ROCOCR03 Ross Common Creek	Approximately 200 yards upstream of Mount Eaton Road, at Scotty's.	40° 52' 17.57"	-75° 19' 32.38"	1996												33	
						Northern Sandstone Ridges < 10 square miles optimal score >33 moderately / slightly impaired 32-17 severely impaired <16												
HQ-CWF	ROCOCR04 Ross Common Creek	Approximately 100 yards upstream of Route 33.	40° 52' 05.27"	-75° 17' 52.98"	1998										35			