



MONROE COUNTY PLANNING COMMISSION

ADMINISTRATIVE CENTER
1 Quaker Plaza, Room 106
Stroudsburg, PA 18360-2169
Phone: 570-517-3100
Fax: 570-517-3858
mcpc@co.monroe.pa.us
www.co.monroe.pa.us

From: Amy Lewis, Environmental Planner
Date: February 26th, 2008
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

