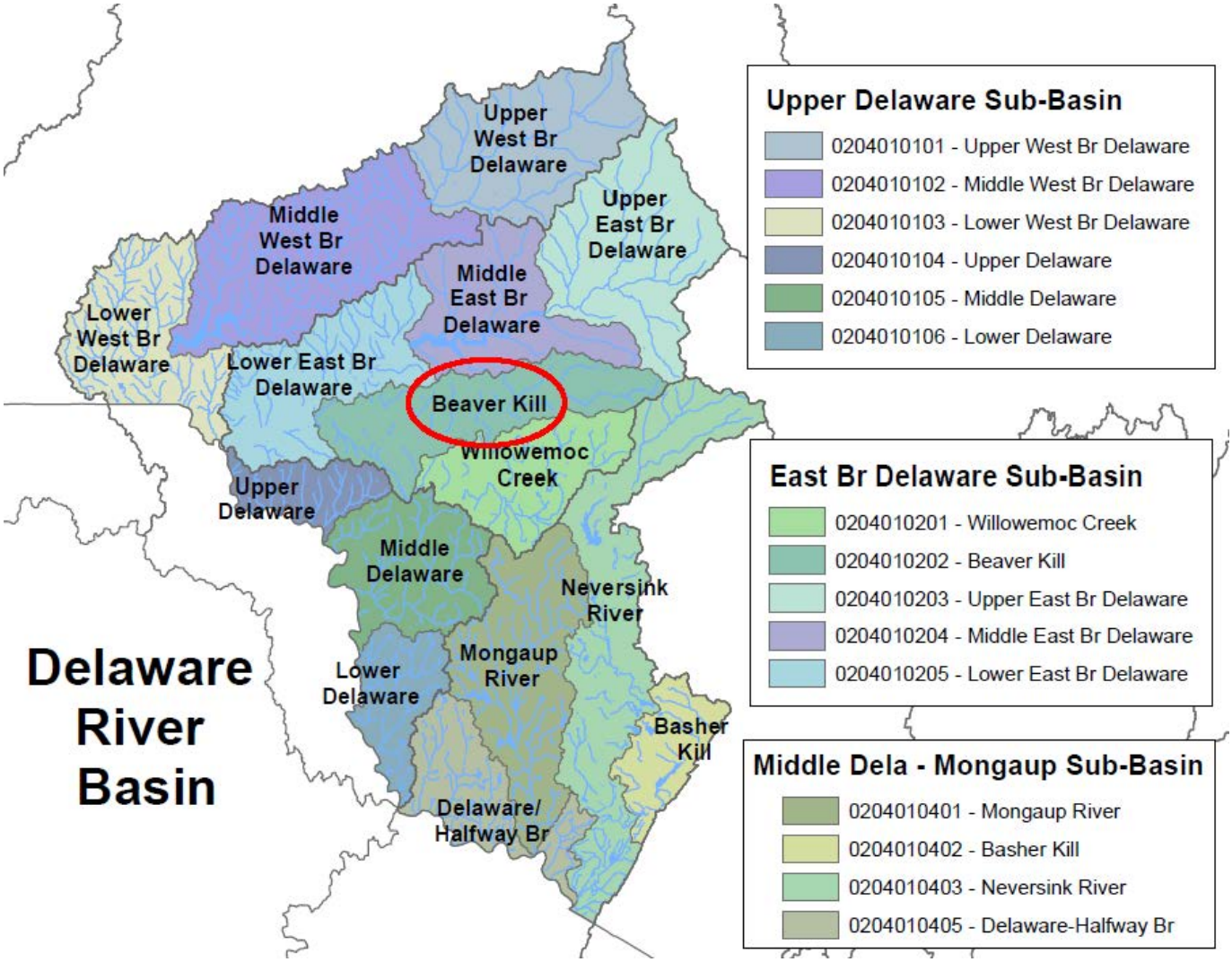

Beaver Kill Watershed (0204010202)

Water Index Number	Waterbody Segment	Category
D-70-20	Beaver Kill, Lower, and tribs (1403-0051)	Threat(Poss)
D-70-20	Beaver Kill, Middle, and tribs(1403-0052)	Threat(Poss)
D-70-20	Beaver Kill, Upper, and tribs (1403-0023)	Threat(Poss)
D-70-20- 4	Trout Brook and tribs (1403-0053)	NoKnownImpt
D-70-20- 4- P280a	Muskoday Lake (1403-0054)	UnAssessed
D-70-20- 4- P281	Tennenah Lake (1403-0055)	UnAssessed
D-70-20-19	Russell Brook and tribs (1403-0024)	NoKnownImpct
D-70-20-19-2-P285	Mud Pond (1403-0056)	UnAssessed
D-70-20-19-P287	Trout Pond/Cables Lake (1403-0057)	UnAssessed
D-70-20-20-P288	Mountain Lake (1403-0058)	UnAssessed
D-70-20-29-P336	Amber Lake (1403-0079)	UnAssessed
D-70-20-31-P337	Clear Pond (1403-0080)	UnAssessed
D-70-20-33-P338	Wanela Lake (1403-0081)	UnAssessed
D-70-20-36-P340	Huggins Lake (1403-0082)	UnAssessed
D-70-20-44-P344	Little Pond (1403-0083)	UnAssessed
D-70-20-45-P345	Big Pond (1403-0084)	UnAssessed
D-70-20-45-P345-1-P345a	Mountain Lake (1403-0085)	UnAssessed
D-70-20-47-P346	Alder Lake (1403-0086)	UnAssessed
D-70-20-57a-P346a	Forest Lake (1403-0087)	UnAssessed
D-70-20-61-P348	Beecher Lake (1403-0088)	UnAssessed
D-70-20-65-P349	Balsam Lake (1403-0089)	UnAssessed

Beaver Kill, Lower, and tribs (1403-0051) Threat(Poss)

Waterbody Location Information

Revised: 09/17/02

Water Index No: D-70-20 **Drain Basin:** Delaware River
Hydro Unit Code: 02040102/050 **Str Class:** C(T) East Branch Delaware
Waterbody Type: River **Reg/County:** 4/Delaware Co. (13)
Waterbody Size: 65.6 Miles (Low Flow) **Quad Map:** HORTON (N-20-2)
Seg Description: stream and selected tribs from mouth to Roscoe

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Threatened	Possible

Type of Pollutant(s)
Known: - - -
Suspected: - - -
Possible: SILT/SEDIMENT, THERMAL CHANGES, Nutrients

Source(s) of Pollutant(s)
Known: - - -
Suspected: - - -
Possible: ROADBANK EROSION (Route 17), STREAMBANK EROSION

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 4 (Source Identified, Strategy Needed)
Lead Agency/Office: DEC/FWMR **Resolution Potential:** High
TMDL/303d Status: (TMDL Not Required (No Impairment))

Further Details

This portion of the Beaver Kill supports appropriate designated uses. The Beaver Kill (along with the Willowemoc) support one of the most productive trout fisheries in the northeast. These streams are quite well-known and popular for fly-fishing and generate significant economic benefits through this recreational use. Although there are no known water quality impacts in this portion of the Beaver Kill, the segment is considered a highly valued water resource due to its high quality trout fishery. The inclusion of this waterbody on the DEC/DOW Priority Waterbodies List as a Threatened water is a reflection of the value of this resource, rather than any specifically identified threats. (DEC/DOW, BWAR, December 2000)

Biological (macroinvertebrate) assessments of the Beaver Kill at the mouth in East Branch and in Cooks Falls were conducted in 1999. Field sampling results indicated non-impacted water quality conditions at both sites. The samples satisfied field screening criteria and were returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

NYSDEC Rotating Intensive Basin Studies (RIBS) Intensive Network monitoring of the Beaver Kill in East Branch (at Bridge Street) was conducted in 2000. Chemical sampling of the river identified no parameters of concern. Overall water quality at this site is considered to be fully supporting of uses. (DEC/DOW, BWAR/RIBS, January 2001)

This segment includes the portion of the stream and selected/smaller tribs from the mouth to Junction Pool at the Beaver Kill Willowemoc confluence near Roscoe. The waters of this portion of the stream are Class C(T). Tribs to this reach,

including Twadell Brook (-2), Hollow Brook (-5), Roaring Brook (-7), Long Beach Hollow Brook (-8), Whirling Eddy Brook (-11), Spooner Brook (-13), Horton Brook (-14), Cooks Hollow Brook (-18), Parker Hollow Brook (-20), Cook Falls Brook (-22), Sprague Brook (-23), Horse Brook (-24) are primarily Class C(T),C(TS) with some waters designated Class C and B,B(T),B(TS). Trout Brook (-5) and Russell Brook (-19) as well as larger lakes in the watershed are listed separately. (December 2000)

Beaver Kill, Middle, and tribs (1403-0052) Threat(Poss)

Waterbody Location Information

Revised: 07/11/02

Water Index No: D-70-20
Drain Basin: Delaware River
Hydro Unit Code: 02040102/030 **Str Class:** C(T) East Branch Delaware
Waterbody Type: River **Reg/County:** 3/Sullivan Co. (53)
Waterbody Size: 98.3 Miles (Low Flow) **Quad Map:** ROSCOE (N-21-1)
Seg Description: stream and tribs from Roscoe to Turnwood

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Threatened	Possible

Type of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: SILT/SEDIMENT, THERMAL CHANGES, Nutrients

Source(s) of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: ROADBANK EROSION (Route 17), STREAMBANK EROSION

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 4 (Source Identified, Strategy Needed)
Lead Agency/Office: DEC/FWMR **Resolution Potential:** High
TMDL/303d Status: (TMDL Not Required (No Impairment))

Further Details

This portion of the Beaver Kill supports appropriate designated uses. The Beaver Kill (along with the Willowemoc) support one of the most productive trout fisheries in the northeast. These streams are quite well-known and popular for fly-fishing and generate significant economic benefits through this recreational use. Although there are no known water quality impacts in this portion of the Beaver Kill, the segment is considered a highly valued water resource due to its high quality trout fishery. The inclusion of this waterbody on the DEC/DOW Priority Waterbodies List as a Threatened water is a reflection of the value of this resource, rather than any specifically identified threats. (DEC/DOW, BWAR, December 2000)

A biological (macroinvertebrate) assessment of the Beaver Kill above Roscoe and in Lewbeach were conducted in 1999. Field sampling results indicated non-impacted water quality conditions at both sites. The samples satisfied field screening criteria and were returned to the stream. Similar non-impacted conditions were also found at a site on Spring Brook (-28) near Craigie Clair. (DEC/DOW, BWAR/SBU, June 2001)

This segment includes the portion of the stream and selected/smaller tribs from Junction Pool at the Beaver Kill Willowemoc confluence near Roscoe to Alder Creek (-47) near Turnwood. The waters of this portion of the stream (outside Forest Preserve Lands) are Class C(T). Tribs to this reach, including Derby Brook (-26), Morton Hill Brook (-27), Spring Brook (-28), Little Spring Brook (-28-2), Pelnor Hollow Brook (-30), Berry Brook (-32), Jersey Brook (-35), Huggins Hollow Brook (-36), Voorshees Brook (-38), Gee Brook (-38-1), Mary Smith Brook (-39), Shin Creek

(-40), Whitecomb Hollow Brook (-41), Upper Beach Hill (-42), Little Pond Brook (-44), are primarily Class C(T), with some waters designated Class C,C(TS) and B,B(T),B(TS). Other tributary waters are located is Forest Preserve Lands. Alder Creek as well as larger lakes in the watershed are listed separately. (December 2000)

Beaver Kill, Upper, and tribs (1403-0023) Threat(Poss)

Waterbody Location Information

Revised: 07/11/02

Water Index No: D-70-20
Hydro Unit Code: 02040102/030 **Str Class:** C(T)
Waterbody Type: River
Waterbody Size: 50.8 Miles (Low Flow)
Seg Description: stream and tribs above Turnwood

Drain Basin: Delaware River
East Branch Delaware
Reg/County: 3/Ulster Co. (56)
Quad Map: ARENA (M-22-4)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Threatened	Possible

Type of Pollutant(s)
Known: - - -
Suspected: - - -
Possible: SILT/SEDIMENT, Nutrients

Source(s) of Pollutant(s)
Known: - - -
Suspected: - - -
Possible: STREAMBANK EROSION, Agriculture

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 4 (Source Identified, Strategy Needed)
Lead Agency/Office: DEC/FWMR **Resolution Potential:** High
TMDL/303d Status: (TMDL Not Required (No Impairment))

Further Details

This portion of the Beaver Kill supports appropriate designated uses. The Beaver Kill (along with the Willowemoc) support one of the most productive trout fisheries in the northeast. These streams are quite well-known and popular for fly-fishing and generate significant economic benefits through this recreational use. Although there are no known water quality impacts in this portion of the Beaver Kill, the segment is considered a highly valued water resource due to its high quality trout fishery. The inclusion of this waterbody on the DEC/DOW Priority Waterbodies List as a Threatened water is a reflection of the value of this resource, rather than any specifically identified threats. (DEC/DOW, BWAR, December 2000)

A biological (macroinvertebrate) assessment of the Beaver Kill in Lewbeach, just below this reach was conducted in 1999. Field sampling results indicated non-impacted water quality conditions. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This segment includes the portion of the stream and selected/smaller tribs above Alder Creek (-47) near Turnwood. The waters of this portion of the stream (outside Forest Preserve Lands) are Class C(T). Tribs to this reach, including Scudder Brook (-50), Beecher Brook (-61), Black Creek (-66), Gulf of Mexico Brook (-69) are primarily Class C(T), with some waters designated Class C, and B. Other tributary waters are located is Forest Preserve Lands. Alder Creek as well as larger lakes in the watershed are listed separately. (December 2000)

Trout Brook and tribs (1403-0053) NoKnownImpct

Waterbody Location Information

Revised: 09/18/02

Water Index No: D-70-20- 4
Hydro Unit Code: 02040102/050 **Str Class:** C(T)
Waterbody Type: River
Waterbody Size: 34.6 Miles (Low Flow)
Seg Description: entire stream and tribs

Drain Basin: Delaware River
East Branch Delaware
Reg/County: 4/Delaware Co. (13)
Quad Map: HORTON (N-20-2)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMENT		

Type of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: - - -

Source(s) of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: - - -

Resolution/Management Information

Issue Resolvability: 8 (No Known Use Impairment)
Verification Status: (Not Applicable for Selected RESOLVABILITY)
Lead Agency/Office: n/a **Resolution Potential:**
TMDL/303d Status: (TMDL Not Required (No Impairment))

Further Details

A biological (macroinvertebrate) assessment of Trout Brook in Peakville was conducted in 1999. The site was assessed as slightly impacted in the field, but determined to be non-impacted upon closer evaluation of the sample in the lab. Impact Source Determination showed the sample had highest similarities to natural communities. (DEC/DOW, BWAR/SBU, January 2001)

This segment includes the entire stream and all tribs. The waters of the stream are Class C(TS) from the mouth to Muskoday Lake (P280a) and Class B for the remainder of the reach. Tribs to this reach, including Horse Brook (-1), Ragged Brook (-2), Dry Brook (-3), Bearpen Hollow Brook (-4), Lang Hollow Brook (-5), Ash Clove Brook (-6), are primarily Class C(T) with some waters designated Class C,C(TS) and B. Larger lakes in the watershed are listed separately. (December 2000)

Russell Brook and tribs (1403-0024) NoKnownImpct

Waterbody Location Information

Revised: 09/18/02

Water Index No: D-70-20-19
Hydro Unit Code: 02040102/050 **Str Class:** C(TS)
Waterbody Type: River
Waterbody Size: 13.9 Miles (Low Flow)
Seg Description: entire stream and tribs

Drain Basin: Delaware River
East Branch Delaware
Reg/County: 4/Delaware Co. (13)
Quad Map: ROSCOE (N-21-1)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted **Severity** **Problem Documentation**
NO USE IMPAIRMENT

Type of Pollutant(s)
Known: - - -
Suspected: - - -
Possible: - - -

Source(s) of Pollutant(s)
Known: - - -
Suspected: - - -
Possible: - - -

Resolution/Management Information

Issue Resolvability: 8 (No Known Use Impairment)
Verification Status: (Not Applicable for Selected RESOLVABILITY)
Lead Agency/Office: n/a **Resolution Potential:**
TMDL/303d Status: (TMDL Not Required (No Impairment))

Further Details

A biological (macroinvertebrate) assessment of Russell Brook in Butternut Grove was conducted in 1999. Field sampling results indicated non-impacted water quality conditions. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This segment includes the entire stream and all tribs. The waters of the stream are Class C(TS). Tribs to this reach are Class C, C(T) and C(TS). Larger lakes in the watershed are listed separately. (December 2000)