**Phase 2 Immediate PostFlood Emergency Stream Condition** (*not* for use post stream work)

**Stream Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Stream site identifiers: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date of Site Visit:\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_**

**TU Person(s) Reporting: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DEC Region: \_\_\_\_ County: \_\_\_\_\_\_\_\_\_\_\_\_\_ Township: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GPS Coordinates (top or bottom reach, circle): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

WIN/FIN # (if known): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DEC Stream Class (if known):\_**\_\_\_\_\_\_\_\_**

**Length of stream reach impacted quick estimate (pacing, range finder) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Photos available (digital, jpeg format preferred 360 KB max)? Yes\_\_ No\_\_\_ If yes, specify photo # demonstrating specific problem[s] on recording form. Photo Number(s) for this site: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Estimated Bankfull stream width \_\_\_\_\_\_\_\_\_\_ Drainage Area \_\_\_\_\_\_\_\_\_ (both from NYStreamstats or table)**

**Narrowest nearby observed riffle width where channel condition is good: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(use bankfull indicators or just 1.25 x unvegetated channel width)**

**Documentation of post flood stream status**

**If Safe, obtain an abbreviated cross section at representative flood damaged stream segment**: Photo # \_\_\_\_\_\_\_\_\_

(Left bank is facing downstream, all widths are from left edge of bank, depths are from a level tape extended across from right bank -- or whichever bank is lowest.) Record: Estimate L flood plain width, L Top of Bank, distance to & vertical drop from stretched tape to following : L Bottom of Bank, @1/3 of channel, @ channel at max depth, @ 2/3 of channel, Right Bottom of Bank, &Right Top of Bank,. Estimate Right Flood Plain Width (RFP)

 **LFP LToB LBoB @ 1/3 channel @ max depth @ 2/3 of channel @RBoB @RToB RFP**

Width \_\_\_\_\_\_ 0’ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_

Vertical 0’ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plan view sketch of flood impacted segment showing impacts on infrastructure, mark location of rough cross section, show direction of flow.

**QuickVisual Assessment of Stream Post Flood** (*before* any actions taken) -- circle all that apply, est L,W,H:

 **Streambed Condition** (vertically unstable: scoured out, head cut, aggraded, too shallow; laterally unstable: over widened, braided, shifted laterally, large lateral bars, central bars, diagonal riffle, flood cutoffs, chute cutoffs (avulsions), obstructing or potentially obstructing LWD):

 Comments, photo #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Dominant bed material**: bedrock, boulder, cobble, gravel, sand, clay/silt; note: finer, coarser, same re preflood condition

**Bank Condition**: active erosion & bank loss (severe, moderate, minimal; bank angle: over 90 degrees, under 90 deg)

 Est. length and height, specify R or L bank

 Comments , photo #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Mass Failure of Slope**: Est. length \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Est. height:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Flow Stress on vulnerable bank**: (severe if main flow near toe of bank, moderate if between toe of bank & 1/3 of channel

 width, normal if at 1/3 of channel width, low if beyond 1/3 of channel width): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Active Flood Plain Width (FPW)Condition**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 FPW is: < 1 channel width, = 1 channel width, = 1-2 channel widths, > 2 channel widths.

 FPW restricted by: berms, levees, roads, railroad grade

**Riparian Condition** (tree loss, leaning > 45 degrees, intact) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Comments, photo #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Culvert/Bridge condition** (scoured, lost, in filled with sediments, obstructed by LWD, unaffected):

 Comments, photo #: \_\_\_\_\_\_­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Threats to Infrastructure**: (yes, no) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Threats to housing**: (yes, no) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Overall Comments**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 Disposition: fax or electronically send a copy of this form to the Regional DEC Fisheries, Council Chair & Council Resource Management VP. (Maintain copy for your files).