

Draft Scope of Work

Prepared by: NHDES

1. Project Purpose:

Evaluate alternatives to address ecological and anthropogenic impacts caused by the avulsion.

2. Project Scope –Technical Assessment

- a. HEC RAS Model
 - i. Sediment transport
 - ii. Scour analysis
- b. Aerial Photography
- c. Floodplain Mapping
- d. Fluvial Geomorphic Assessment
- e. Biological Assessment
 - i. Habitat
 - ii. Species of Concern (Brook Floater, Trout)

3. Project Scope – Alternatives Analysis

- a. No Action
- b. Active Restoration
 - i. Range of Restoration to be considered
- c. Dam structure
 - i. Without removal of downstream dams
 - ii. With removal of downstream dams

4. Approximate Project Cost - \$200,000

- a. Funding to NHDES for administration of contract work