

## Task Sequence for Dredging Project

- (1) Needs assessment
  - a. Define spatial boundaries of the areas of concern
  - b. Document extent of use impairment
  - c. Bathymetric profiles
  - d. Historical documentation: where, how previous sediment removal implemented; how much material was removed; where was the material deposited.
  - e. Compile sediment quality and texture data from each stream, as available
  - f. Compile feasible disposal sites and capacity
- (2) Technology evaluations
- (3) Stakeholder identification
  - a. Short-term
    - i. Removal sites
    - ii. Disposal sites
    - iii. Transport corridor (if any)
  - b. Long-term
    - i. Removal sites
    - ii. Disposal sites
- (4) Permit strategy
  - a. SEQR process
  - b. DEC and Corps of Engineers requirements
  - c. Documentation of ownership of parcels (removal and disposal)
  - d. Data needs
    - i. Mapping: GIS and engineering drawings for permits
    - ii. Sediment testing for disposal options
    - iii. Testing on disposal sites (if applicable)
- (5) Cost estimating and budgeting:
  - a. Define project phasing
  - b. Identify project partners
- (6) Public education and outreach efforts
- (7) Implementation phase
  - a. On-site coordination and problem-solving
  - b. Monitor and document compliance with permit conditions
- (8) Post dredging: restoration of disturbed areas, stabilization of disposal sites