

New Hampshire Department of Transportation

New Castle-Rye 16127 (Part A – Preliminary Design)

Team Kick-off Meeting

November 20, 2012; 1:00 p.m.

AGENDA

1. Project Team Structure:

- a. Loretta Girard Doughty, P.E. (HDR) – Project Manager, (617) 357-7754, Loretta.Doughty@hdrinc.com
- b. June Wu, P.E. (HDR) – Structural Task Leader, (617) 357-7718, June.Wu@hdrinc.com
- c. Herb Protin, P.E. (HDR) – Movable Bridge , (973) 474-5017, Herbert.Protin@hdrinc.com
- d. Jill Barrett (FHI) – Public Involvement Task Leader, (860) 570-0740, JBarrett@fhiplan.com
- e. Dan Hagemen (FHI) – Environmental Task Leader, (860) 570-0740, DHagemen@fhiplan.com
- f. Todd Clark (HTA) – Traffic/Roadway Task Leader, (603) 669-5555, TClark@hoyletanner.com

2. Bridge & Highway Scope:

- a. Develop Potential Bridge Options (single-leaf bascule)
 - i. Rehabilitation (on existing horizontal and vertical alignment).
 - ii. Low Level Replacement (on existing horizontal and vertical alignment).**
 - iii. High-Level Replacement (on existing horizontal and new vertical alignment).
 - iv. Off-Alignment Replacement (on new horizontal and assuming the existing profile height will be maintained).
 - v. Evaluate bridge mechanical, HVAC, plumbing and electrical systems.
 - vi. Prepare Type, Size and Location (TS&L) Study Report, including conceptual quantities and construction cost estimates.
 - vii. Prepare Preliminary Bridge Plans (30%)
- b. Develop Traffic/Roadway
 - i. Maintenance of Traffic during Construction; assumed to require a detour approach or alternating one-way traffic.
 - ii. Assume no Right-of-Way impacts.

- iii. Minimize wetland impacts along the roadway approach causeways.
- iv. Side slope modifications may be considered out side of jurisdictional lines.
- v. Three Roadway Plan Alternatives:
 - 1. Minor width improvements (maintaining same horizontal and vertical alignments).
 - 2. Minor width improvements (maintaining same horizontal but with a proposed vertical adjustment to gain more clearance).
 - 3. Roadway alignment to support a new bridge location.
- vi. Prepare Preliminary Roadway Plans (30%)

3. Public Participation/Communications Scope:

- a. Six (6) Stakeholder [Public Advisory Committee (PAC)] Meetings.
- b. Four (4) Public Information Meetings.
- c. Production of three (3) mailer/newsletters.
- d. Maintenance of Project Contact List
- e. Media Advisories for four (4) public meetings.
- f. Provide relevant project information electronically to NHDOT to post in the "Project"

4. Environmental Scope

- a. Agency Coordination:
 - i. New Hampshire Natural Heritage Bureau – web based screening; request letter, if required.
 - ii. New Hampshire State Historic Preservation Office Review – prepare a Request for Project Review from. Prepare a preliminary Area of Potential Effect (APE) for SHPO review.
 - iii. National Oceanographic and Atmospheric Administration – prepare request letter for review; information on potential species of concern. Information on Essential Fish Habitat (EFH) species will also be requested.
 - iv. U.S. Fish and Wildlife Service Review – prepare a request letter for review.
 - v. U.S. Coast Guard – prepare coordination letter for review.
- b. Wetland Delineation and Assessment – wetland flagging completed in fall of 2012.
 - i. Conduct a preliminary wetland functions and values assessment.
 - ii. Prepare Wetland Delineation Report.

- c. Biological Assessment (Direct Cost – Consulting Biologist)
 - i. Section 7 of the Endangered Species Act (ESA); two species – Atlantic Sturgeon and Short-Nose Sturgeon.
 - ii. Biological Assessment Report
 - d. Essential Fish Habitat Assessment
 - i. Coordination and preparation of EFH Assessment Report.
 - e. National Environmental Policy Act Categorical Exclusion – Prepare Categorical Exclusion (CE) document.
5. **Historic/Culture Resources Scope** (Direct Cost – Archeologist & Historian, Bridge Structures)
- a. Prepare Individual Historic Resource Form
 - b. Prepare Archaeological Assessment Report
 - c. Analyze existing cultural resource conditions and potential cultural resource impacts of the bridge project – prepare a narrative summary with map for APE.
 - d. Section 106 Coordination
 - e. Section 4(f) Documentation – assuming this bridge is deemed National Register eligible; prepare Programmatic Section 4(f) evaluation.
 - f. Cultural Resource Documentation for CE