

BUREAU OF ENVIRONMENT CONFERENCE REPORT

SUBJECT: Monthly SHPO-FHWA-ACOE-NHDOT Cultural Resources Meeting

DATE OF CONFERENCES: May 12, 2016

LOCATION OF CONFERENCE: John O. Morton Building

ATTENDED BY:

NHDOT

Sheila Charles

Ron Crickard

Jill Edelmann

Don Lyford

C.R. Willeke

Trent Zanes

NHDHR

Laura Black

Edna Feighner

ACOE

Michael Hicks

Smart Associates

Jim Fougere

TF Moran

Nick Golan

PROJECTS/PRESENTATIONS REVIEWED THIS MONTH:

(minutes on subsequent pages)

Barnstead 14121, X-A000(208)	1
Hooksett 14950 (no federal number; ACOE involvement).....	2

May 12, 2016

Barnstead 14121, X-A000(208)

Participants: Jim Fougere, Smart Associates; Don Lyford, Trent Zanes, Ron Crickard, NHDOT

Continued consultation regarding NH Route 28/North Barnstead Road/North Road improvements. The goal/intent of this meeting was to present the current project segment, discuss the reviews done to date on the corridor and provide updates.

Trent Zanes gave an update on the project describing the overall issues and goal of mitigating resource impacts. As a result of input from residents at the Public Hearing the DOT shrunk down the ROW which allowed more distance from homes on the east side while reducing other impacts

Trent described the design issues at the North Road/North Barnstead Road intersection and the challenges of trying meet design standards while minimizing impacts. In short, you can't get 50 mph with smaller impacts. Jill Edelman asked about North Road impacts. Trent Zanes noted that there is a fairly steep grade at the intersection going up North Road. It will require chasing the slope to the west and will require drainage accommodations along the side of the road.

A discussion took place regarding archaeological studies in the area. The Phase 1B study is ongoing and Sheila Charles noted that she recently received some preliminary information on the Phase 1B study. The report is not due until next month.

Historic issues were discussed with Jill Edelman who described some of the questions on properties that need to be further evaluated, for instance, parcels 49 and 50 were noted in the RPR response. Laura Black described her approach to the evaluation of properties and basically it was

based on the information and plans submitted with the RPR request form. Based on that figure there would be ROW impacts to these properties. Trent Zanes responded that she may not have the most up to date ROW plans. As described earlier, after the public hearing the ROW was reduced and currently there are no takings on the east side. Laura noted that if that was the case, it does not appear the inventory of these two properties would be necessary.

Laura Black did describe the need to inventory the Emerson property, the large farm on North Road. The question came up whether it was inventoried as part of the Peacham Road project since the same land parcel occurs in that study area as well. It was agreed that it was not included because it was too far from the North Road building site.

Laura also noted there was a reference to a Historic District in the North Road intersection vicinity and references to the Rich-Lin Farm at 114 North Road and two cemeteries. The farm and cemeteries lie outside the study area, but Laura suggested the relationship to the study area needed to be further evaluated. Is the Emerson farm part of a larger historic district? Basically, further investigation is needed. Laura suggested an individual inventory form should be completed for Parcel #20, and the potential for a historic district should be looked into by NHDOT. Jill suggested contacting Lisa Mausolf.

Other properties to be discussed included the Pizza Place at 1355 Suncook Valley Road, north of North Barnstead Road. Laura noted that the age of the building was an important consideration. Jill Edelman pointed out that the building has had many structural changes over the years, to the point that it bears little resemblance to the original building. Jim Fougere pointed out that he has lived in the area for nearly 30 years and the site has been modified many times during that period. It has functioned as a playhouse and restaurant, and as recently as 5 years ago it was much larger but that was not part of the original building. It was determined that the building has been too heavily compromised and would not be inventoried.

Stone walls were also described in the study area. It was pointed out there are walls in the vicinity of the Parcels 49 and 50 and across the road. Any impacts at this location have been eliminated with the narrowing of the ROW. Jim Fougere pointed out the remainder of the walls included several which run perpendicular to the road with minimal impacts expected. Another wall segment occurs parallel to North Road on the south side, although it appeared to be impacted during past changes to the roadway. Don Lyford noted that a homeowner in the Kent Lane vicinity was concerned about stone walls in that area but they were satisfied after the viewing plans at the public hearing.

Laura Black requested more detail on impacts to landscape features like stone walls.

Don Lyford pointed out that the project will now be extended slightly to allow for the replacement of a culvert about 100-150 feet to the north of the current project end. This culvert would be replaced at the same location so there shouldn't be any ROW impacts.

Hooksett 14950 (no federal number)

Participants: Nick Golon, TF Moran; Ron Crickard, NHDOT, Mike Hicks, ACOE

Initial consultation regarding the NH Route 3A culvert and Hackett Hill improvements.

Nick Golon presented the project giving an overview of the project location, where the project was in the design phase, the project schedule and TFMoran's recommendation to the Town and NHDOT for the improvements to the Hackett Hill Road and NH 3A intersection. The NH 3A/Hackett Hill Road intersection in Hooksett, NH currently experiences heavy commuter traffic volumes, with lengthy delays and a high crash rate. The intent of the project involves the evaluation, design and construction of improvements to the intersection to address these capacity and safety issues. The timeline for the project consists of advertising Fall 2016 with an expectation for construction in Spring 2017.

Specific examples of site constraints were given which entailed the Merrimack River to the immediate East, the Brickyard Brook to the North, and the steep slope of Hackett Hill Road as it enters into the intersection from the west, further magnified by the short distance from the intersection to the Interstate 93 exit 11 toll ramp/toll booth. Providing appropriate access to the commercial property at the northwest quadrant of the site was also identified as a site constraint as this site's only access point is on NH 3A, in very close proximity to the intersection. The driveway will be relocated to Hackett Hill Road and arrangements have been made to break the Limited Access Right-Of-Way (LAROW) to accommodate the new driveway.

Nick discussed the status of the plans and quick history of the project as the initial request for project review was filed in 2013. Previously 6 options had been presented. The alternatives were reduced to one, a roundabout. The roundabout option was presented and approved by the Hooksett Town Council. It was noted that NHDOT recently asked TFMoran to revise the 60% Design submittal to incorporate a raised island between the two northbound NH 3A lanes and include longer splitter islands and a wider southbound NH 3A right turn splitter island. The revisions were requested primarily to address maintenance concerns with snow removed with the intersection.

Edna Feighner commented on the limits of work and requested a Phase IA archaeological sensitivity assessment. Through further discussion, inventory forms for the existing box culvert, lot 13-1 and lot 10-78 were requested. Nick furthered the discussion in an effort to determine an appropriate limit of permit authority as the entire area of work for the intersection improvements had previously been impacted through the original construction of NH3A (West River Road) and Hackett Hill Road. Edna reiterated that she felt at a minimum, an Archaeological Phase IA would be required. Nick confirmed they would coordinate these requests with the lead federal agency and provide what was deemed appropriate. A request of the Project team was made to include the DES file #, once established, on all project correspondence.

Action Items:

- TFM to coordinate requests for Phase IA survey and inventory forms for the existing box culvert, lot 13-1 and lot 10-78 with the lead federal agency. Laura indicated that an individual inventory form was necessary for parcel 13-1 and the culvert, while impacts at parcel 10-78 needed to be looked at in more depth.
- TFM to proceed with design and coordinate with other Bureaus as necessary.

Submitted by: Sheila Charles and Jill Edelman, Cultural Resources

New Hampshire Department of Transportation Cultural Resources Agency Coordination Meeting

Date May 12, 2016

Please initial next to your name. Guests: Please use reverse side to sign in.

Initial	Name	Agency	Email Address
<i>LB</i>	Laura Black	NH Division of Historical Resources	laura.black@dcr.nh.gov
	Richard Boisvert	NH Division of Historical Resources	Richard.Boisvert@dcr.nh.gov
<i>SKC</i>	Sheila Charles	NHDOT – Bureau of Environment	scharles@dot.state.nh.us
	Victoria Chase	NHDOT – Highway Design	vchase@dot.state.nh.us
<i>RCE</i>	Ronald Crickard	NHDOT – Bureau of Environment	rchrickard@dot.state.nh.us
	Michael Dugas	NHDOT – Highway Design	mdugas@dot.state.nh.us
<i>JE</i>	Jill Edelmann	NHDOT – Bureau of Environment	jedelmann@dot.state.nh.us
<i>EF</i>	Edna Feighner	NH Division of Historical Resources	Edna.feighner@dcr.nh.gov
<i>RM</i>	Ron Grandmaison	NHDOT – Highway Design	rgrandmaison@dot.state.nh.us
	Bob Landry	NHDOT – Bridge Design	rlandry@dot.state.nh.us
	Marc Laurin	NHDOT – Bureau of Environment	mlaurin@dot.state.nh.us
	Leigh Levine	Federal Highway Administration	Leigh.Levine@dot.gov
	Stephen Liakos	NHDOT – Community Planning	scliakos@dot.state.nh.us
<i>DL</i>	Don Lyford	NHDOT – Highway Design	dlyford@dot.state.nh.us
	Beth Muzzey	NH Division of Historical Resources	elizabeth.muzzey@dcr.nh.gov
	Kevin Nyhan	NHDOT – Bureau of Environment	knyhan@dot.state.nh.us
	Jamie Sikora	Federal Highway Administration	jamie.sikora@fhwa.dot.gov
	Pete Stannas	NHDOT – Highway Design	pstannas@dot.state.nh.us
<i>CV</i>	Cindy Vigue	Federal Highway Administration	Cindy.Vigue@dot.gov
<i>CR</i>	CR Willeke	NHDOT – Planning	cwilleke@dot.state.nh.us

Please fill in all of the requested information.

May 12, 2016

Name	Agency	Phone #	Email Address
------	--------	---------	---------------

MICHAEL HICKS	ACEE	978-318-8157	michael.c.hicks@usa.ee-army.mil
JIM Fausque	The Smart Gardener	603-124-7530	jfausque@insistenuironmental.com
NICK COLON	TFMORAN	603 472-4488	NICKOLON@TFMORAN.COM