

LAKES REGION PLANNING COMMISSION

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Transportation Technical Advisory Committee (TAC) Minutes of Wednesday, December 7, 2016

Site Visit: Lang Pond Road, Tuftonboro, NH
Reconvene: Tuftonboro Central Fire Station, 189 NH Route 109A

VOTING MEMBERS PRESENT

Sheldon Morgan, Chairman
Brad Harriman, Vice Chairman
Dave Toth, Ashland
Llyod Wood, Tuftonboro

Bob Pollock, New Hampton
Steve Favorite, Bristol
John Gotjen, Tamworth
David Ford, Wolfeboro

OTHERS PRESENT

Matt Sullivan, Wolfeboro

Mike Izard, LRPC

Site Visit – Lang Pond Road Bridge, Tuftonboro

D. Ford provided an overview of the history leading to the recent reconstruction of the Lang Road Bridge. The project was first identified by the Mirror Lake Protective Association (MLPA) in their Watershed Management Plan based on a concern about phosphorous loading in Mirror Lake. At that time, Lang Pond Road was an unpaved road which experienced seasonal flooding and roadway erosion. Key improvements included paving portions of the sloped road leading down to the bridge to limit sediment runoff, installation of three catch basins for initial filtration of sediment and directing flow, an initial and secondary detention basin at the outfall from the catch basins, and installation of upsized culverts at the wetland crossing adjacent to the lake. Special consideration was given to historic road flooding. While the new culverts have been sized to accommodate flow from an extensive wetland into the lake, the long, low portion of road leading to and over the culverts was designed as a level spreader in the event future flood waters top the road. The pounds of phosphorus that have been reduced from road runoff was calculated and shared with the group. While seemingly insignificant, D. Ford indicated that collectively this and other mitigation measures have contributed to recent improvements in lake water quality.

Reconvene – Tuftonboro Central Fire Station

D. Ford continued his presentation by sharing before and post-construction photographs.

Call to Order – Introductions – Past Minutes

Chairman Morgan called the meeting to order at 2:45PM to address other agenda items. Motion to approve minutes of October 5, 2016. M/S/Passed Favorite/Harriman (Abstaining: Ford and Toth). No public comment was provided.

Regional Updates

M. Izard shared that Michelle Marshall, NHDOT Safety Engineer would not be at the meeting for the Road Safety Audit agenda item as previously arranged, so the focus of the remaining time would center on regional updates.

Fog Lines on State Highways

At a previous TAC meeting a safety concern was raised about fog lines not being repainted on state secondary routes after paving projects were completed. The NHDOT Bureau of Traffic was consulted as follow-up and provided the following explanation – there is funding and equipment, but a lack of temporary staff. As a result, the focus has been on highways serving greater than 6,000 vehicles per day (vpd). Reviewing guidance provided by the UNH Technology Transfer Center, fog lines are recommended for roads with 3,000-6,000 vpd and required for roads with greater than 6,000 vpd. Discussion ensued leading to the following next steps: 1) LRPC continue to explore if the 6,000 vpd is exceeded at any point for the roads in question; and 2) LRPC staff to draft a letter to NHDOT regarding safety concern and requesting fog lines are repainted on all state routes with greater than 3,000 vpd - M/S/Passed Ford/Gotjen (unanimous vote regarding the letter). The TAC will review a draft letter at their next meeting.

Rumble Strips

Director Hayes has requested a letter to be drafted to NHDOT in response to the recently installed rumble strips on NH28 north of the traffic circle. M. Izard provided background including concern from Alton officials, remedial steps taken by NHDOT to pave over edge line rumbles on NH28 and correspondence from Michelle Marshall regarding status of future rumble applications. Discussion ensued leading to the following future steps on the topic: 1) TAC to review YouTube rumble videos suggested by M. Marshall at their next meeting; 2) as time provides, after additional information is reviewed continue this discussion; 3) initially it was agreed key points for consideration in a draft letter should be: support for the function of rumbles as live savers, additional public education is warranted, and context sensitivity should be taken into consideration where rumbles are proposed.

Road Safety Audits (RSA) and Enhancements

Several Lakes Region RSAs are resulting in safety construction projects. M. Izard shared photos and local sentiment about the recently completed safety project at NH104/Meredith Center and Chase Roads. Local feedback has been favorable. John Edgar and M. Izard reflected earlier in the day that the project was about ten-years from inception to construction as the safety concern was initially identified in the NH104

Corridor Access Management Study, was the focus of a RSA and then constructed with local consent on options engineered by NHDOT staff. Other RSA updates included:

- Three RSA applications were submitted statewide by the December 1 deadline
- The advertisement date for construction of US3/Silver Lake Road \$558,000 safety improvements is scheduled for May 2017
- The advertisement date for construction of NH28/171 \$418,500 safety improvements is scheduled for April 2017 – (noting that this was the location of a recent double fatality – the implications are currently being discussed)
- Two additional RSAs reports are currently in draft form where potential solutions are being explored NH16/Mount Shaw Road and NH16/Granite Road/Old Granite Road

The following new resource developed by the consulting firm VHB was share and the group was encouraged to check out: <http://www.ite.org/uiig/>

Future TAC Topics

M. Izard provided background information on Hot in Place Asphalt Recycling and unpaved roads best management practices. After discussion, the TAC reached consensus not to pursue a presentation by Garrity Pavement Services given the limited applicability of this maintenance strategy in our area. The TAC expressed enthusiasm for a presentation and potentially a demonstration by Russ Lanoie of Conway about unpaved road maintenance. B. Harriman suggested Ossipee is willing to offer a road to demonstrate on. LRPC staff will arrange a date after the frost leaves us for Russ to conduct a workshop/demonstration.

Other Business

S. Morgan thanked D. Ford for his informative presentation and thanked Tuftonboro for hosting the meeting and complimented them on their facility. Then next TAC meeting on Wednesday, February 1, 2017 will be held at the Humiston Building in Meredith. Happy Holidays!

Motion to adjourn at 4:04PM

M/S/Passed Ford/Harriman