



# Hartland Township Safer Roads Update

Hartland Township Staff met with LCRC and HRC to discuss the proposed timeline of the plan, and the expanded scope of improvement. The intended overall scope will target completing the projects outlined in the plan within two years.

All gravel road improvements are scheduled to be completed within two years, however the LCRC will most likely complete Clyde Road and Blaine Road in 2015, with Pleasant Valley Road and Dunham Road in 2016.

Fenton Road, Bullard Road, Read Road, and Bergin Road are scheduled to be completed in 2015. The Hartland Village area projects are dependent on the LCDC with regards to the Village Drain improvements required prior to that of the roads, and therefore are scheduled for a 2016 completion date. Hacker Road engineering will take place in 2015, with an anticipated construction completion date of 2016.

The 2015 pavement improvement projects have been outlined as follows:

## Hacker Road

Since this is the only proposed project converting a gravel road to pavement, the design will take place in 2015 and the construction will start in 2016. The LCRC has engaged Soils and Materials Engineers, Inc., to undertake a geotechnical evaluation as outlined in the attached proposal. Drilling is likely to commence at the end of January.

## Fenton Road

A field log was created of this roadway. LCRC is currently reviewing the location and condition of cross culverts and comparing field observations to the 1950 road plans. The recent snow cover has slowed LCRC down, but higher temps are predicted which should reduce the snow field and facilitate more direct observations. This will also allow LCRC to perform coring for pavement thickness.

## Bullard Road

LCRC needs the weather window to free up sufficient personnel to furnish traffic control while coring this road. There are no reliable records regarding the properties of the aggregate base and whether there is a uniform base, and therefore the coring will produce definitive answers.

## Read Road

This project is similar to Bullard Road in terms of the need for cores and field inspection of cross culverts. The budget is based on a heavy wedge and overlay. It does not include any drainage work.

## Bergin Road

There is the possibility of a good traffic improvement in the peak hours (especially A.M.) on this road by adding a right turn lane. LCRC believes a 175 foot lane with a taper of 125 feet would meet the peak hour backup of left turns. This is based on recent turn movements and subsequent modeling. LCRC's concept for pavement rehabilitation is to mill off 2.0" and to replace it with two lifts totaling 3.5".

LCRC and Hartland Township collectively believe we are making sufficient progress resulting in the possibility of bidding the pavement rehabilitation projects this spring. LCRC needs a little bit of a thaw to complete field investigations, so let's hope we get a more typical January thaw than last year.

Hartland Township will continue to provide updates as more details become available. If you have any questions or comments regarding the plan progress, please feel free to contact the Public Works Department at (810)-632-7498 or [dpw@hartlandtwp.com](mailto:dpw@hartlandtwp.com).

|                                 |   | Projected Construction |      |      |
|---------------------------------|---|------------------------|------|------|
|                                 |   | 2015                   | 2016 | 2017 |
| <b>GRAVEL ROAD IMPROVEMENTS</b> |   |                        |      |      |
| Blaine Road                     | <i>Maxfield to pavement</i>             |                        |      |      |
| Clyde Road                      | <i>Hartland to Fenton</i>               |                        |      |      |
| Dunham Road                     | <i>Clark to Fenton</i>                  |                        |      |      |
| Pleasant Valley                 | <i>Lone Tree to Commerce</i>            |                        |      |      |
| <b>PAVED ROAD IMPROVEMENTS</b>  |   |                        |      |      |
|                                 |   | 2015                   | 2016 | 2017 |
| Bergin Road                     | <i>Rolling Hills to Old 23</i>          |                        |      |      |
| Bullard Road                    | <i>1790' north of M59 to Dunham</i>     |                        |      |      |
| Clyde Road                      | <i>Cullen to Hartland</i>               |                        |      |      |
| Fenton Road                     | <i>M59 to Hiber; Hiber to Holtforth</i> |                        |      |      |
| Hartland Road                   | <i>Crouse to Cook (Village)</i>         |                        |      |      |
| Hibner Road                     | <i>Hartland to Bullard</i>              |                        |      |      |
| Read Road                       | <i>Bullard to Fenton</i>                |                        |      |      |
| <b>NEW PAVED ROAD</b>           |   |                        |      |      |
|                                 |   | 2015                   | 2016 | 2017 |
| Hacker Road                     | <i>M59 to Golf Club</i>                 |                        |      |      |