

PRESS RELEASE

BLACKBERRY TOWNSHIP SCHEDULES MILL CREEK OPEN HOUSE

Rod Feece, Blackberry Township Highway Commissioner wants everyone in the Township to have the opportunity to hear the facts prior to making up their minds about how they are going to vote on the April 7, 2015 referendum. Rod points to the Engineering Enterprise (EEI) Road condition report presented at the February Township meeting to make his case.

Rod Feece and Supervisor Fred Dornback are inviting the Mill Creek residents to an open house to give voters a chance to see the report and to ask questions. The Township has 27 miles of roads in Mill Creek. Most of the roadways are still original. The vast majority of roadways are in need of resurfacing in the next few years.

A community meeting is scheduled for the Rejoice Lutheran Church in Mill Creek on Monday March 23, 2015 at 7:00 pm. The result of a recent road condition study conducted by EEI will be shared and the plan if the referendum passes and if it does not pass.

The Blackberry Township Highway Department, which is responsible for 95% of Mill Creek roads, has never had a highway tax increase since the road taxing district was established. During that same time span the number of road miles has doubled and the population skyrocketed. The township has approximately 58 miles of roadway they are responsible for maintenance. About half of the total roadways are in Mill Creek. With current resources, the Township has been able to resurface about a mile a year. In 2014, because of the extra expenses related to winter snow removal it was only possible to patch roads and fill potholes. More than 70% of the roads are over ten years old. Over 64% of the roads are classified as being in fair to poor condition.

The report also projects the cost of maintenance and rehabilitation. The open house will give citizens the opportunity to see and learn the full results of the study and ask question about what needs to be done and the implication if the status quo is maintained. The reality is they are your roads and your choice.

The referendum asks voters to increase the limit on the road district tax rate by 14 cents per 100 dollars assessed evaluation. Rod believes an informed public will make better choices. Everyone is welcome to come and learn where the dollars for roads come from, where it goes and most important what happens if the referendum passes and if it fails again. It is important to remember the importance of first impressions. If you are going to put your home on the market the condition of the roadways make a difference.

For more information call 630 365 9109, Extension 2 or visit [www. blackberryroads.org/](http://www.blackberryroads.org/).

Pavement Management Program Overview
February 10, 2015



Pavement Management Program Overview



February 10, 2015

Presented By:
Christopher J. Ott, E.I.

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Discussion Outline

- Pavement Management Overview
- Inventory and Database Generation
- Maintenance and Rehabilitation
- Budget Analysis and Goals
- Summary of Benefits

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Inventory and Database

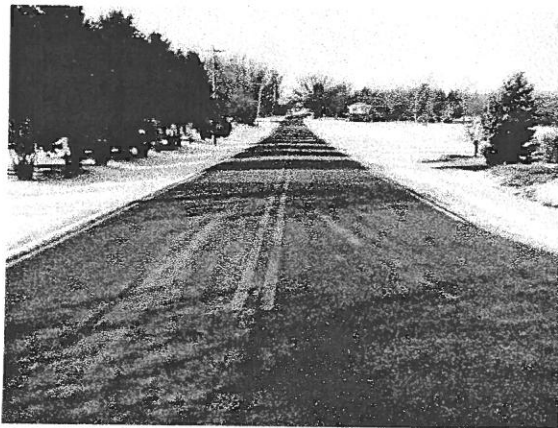
- Analysis
 - Distress Type, Quantity and Severity Entered into Software
 - Software Develops Rating (7 Typical Categories)
 - Excellent (86-100)
 - Very Good (71-85)
 - Good (56-70)
 - Fair (41-55)
 - Poor (26-40)
 - Very Poor (11-25)
 - Failed (0-10)

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Inventory and Database

- Examples – Excellent Roadway (Smith Road)



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Inventory and Database

- **Summary of Roadways**

- Currently 58 Centerline Miles
 - 52 Miles Surfaced
 - 6.0 Miles Gravel Roads
 - » (Bateman, Brundige, Finley, Lorange, Seavey)
 - » Gravel Roads were not included in the analysis

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Inventory and Database

- **Summary of Roadway Age:**

•0-2 Years	0.86% (52,272 SF - 2 total sections)
•3-5 Years	10.80% (655,402- 8 total sections)
•6-10 Years	17.03% (1,033,412- 32 total sections)
•11-15 Years	38.30% (2,323,946 SF - 53 total sections)
•16-20 Years	25.00% (1,516,587 SF - 60 total sections)
•21-25 Years	7.99%(484,886 SF - 11 total sections)

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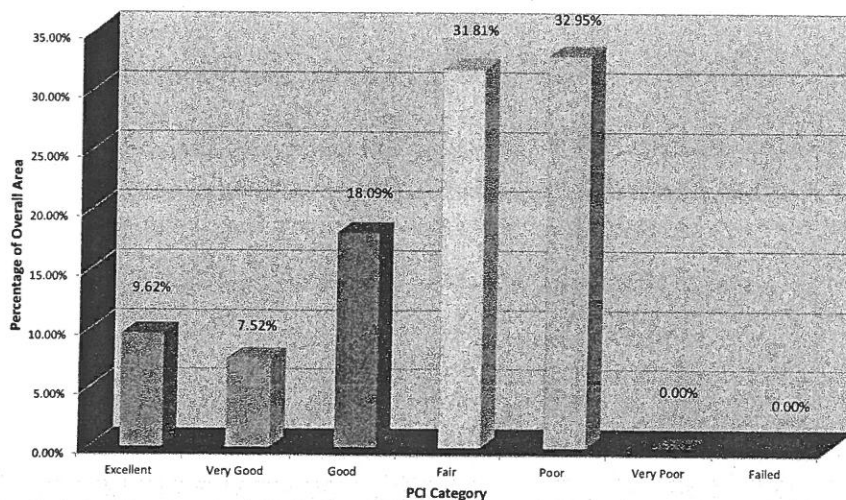
Inventory and Database

- Overall Township PCI of 51.07
- Summary of PCI Ratings:
 - Excellent (86-100) 9.62% (583,836 SF - 9 total sections)
 - Very Good (71-85) 7.52% (456,411 SF - 14 total sections)
 - Good (56-70) 18.09% (1,097,597 SF - 25 total sections)
 - Fair (41-55) 31.81% (1,929,867 SF - 53 total sections)
 - Poor (26-40) 32.95% (1,998,794 SF - 60 total sections)
 - Very Poor (11-25) 0% (0 SF - 0 total sections)
 - Failed (0-10) 0% (0 SF - 0 total sections)

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Inventory and Database



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Pavement Management Program Overview

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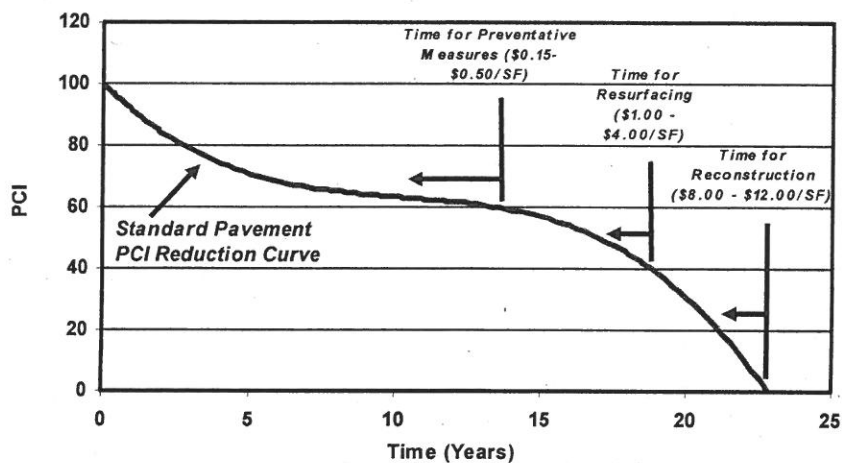
Maintenance and Rehabilitation

- Preventative Maintenance (\$0.15 - \$0.50/SF)
 - Crack Sealing
 - Intermediate Patching Program
 - Drainage Improvements
 - Microsurfacing or Other Surface Treatments
 - Goal - Extend Serviceability of Roadways, Delay Costly Rehabilitation Methods
- Resurfacing (\$1.00 - \$4.00/SF)
- Reconstruction (\$8.00 - \$12.00+/SF)

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Maintenance and Rehabilitation



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Pavement Management Program Overview
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Budget Analysis and Goals

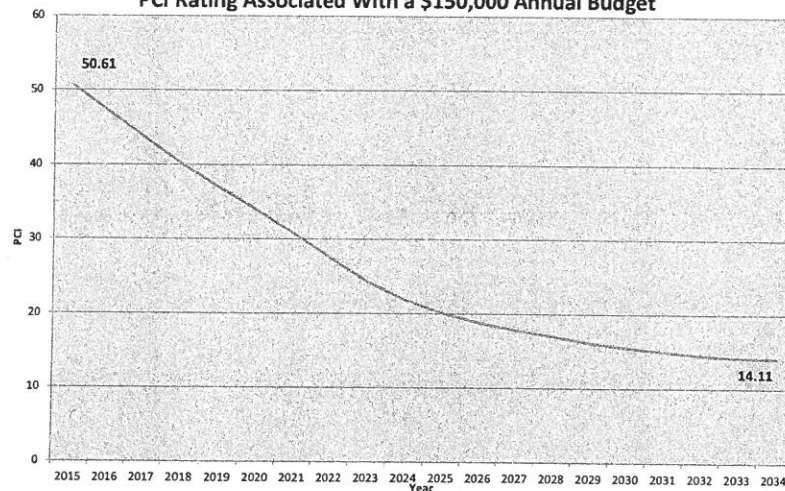
- Budget -
 - Current Township Program consists of 1.5"-2" Overlays with Crack Sealing
- Deteriorating Average PCI -
 - The Township's \$150,000 MFT Funds Result in a Deterioration of the Roadways over Time (Typical for Most Local Agencies)
- Future 2034 PCI with current funding -
 - Currently, the average PCI for the Township is 51.07 (Fair). At the current funding level, 2034 PCI will have fallen to 14.11 (Very Poor).

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Budget Analysis and Goals

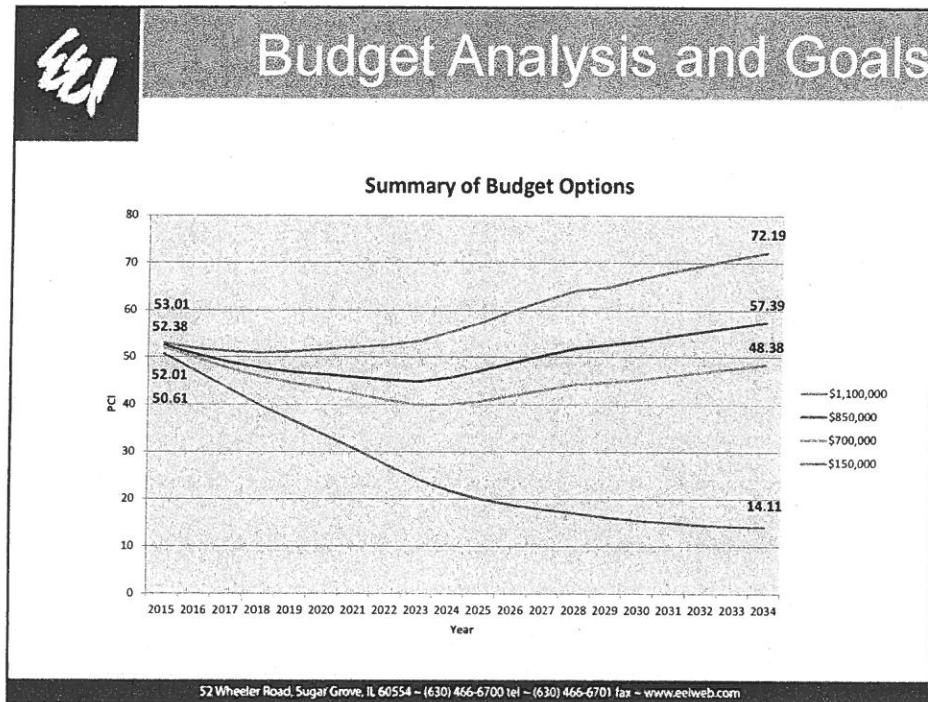
PCI Rating Associated With a \$150,000 Annual Budget



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Pavement Management Program Overview

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Target Budget

- The Current PCI is 51.07, which is "Fair"
- Maintaining a Fair Rating will be Difficult Financially due to the extreme backlog of deficient roads
- The Goal is to Select a Target Budget with Realistic Goals and Adequate Long Term Serviceability
- An Ideal Budget Will Provide for Reasonable Resurfacing Timelines and Periodic Pavement Preservation

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