Welcome to the 2017 Vanderburgh County Road Hearing
2017 Contract Projects Currently In Progress
Boonville New Harmony Road – Green River Road to I-69

Project has been submitted for 2017 Community Crossings Grant
Eagle Crossing Subdivision

Project has been submitted for 2017 Community Crossings Grant
Mt. Pleasant Road – U.S. 41 to Baumgart

Project has been submitted for 2017 Community Crossings Grant
Red Bank Road –
Upper Mt. Vernon to New Harmony
Rusher Creek Road – U.S. 41 to Dead End

Project has been submitted for 2017 Community Crossings Grant
Proposed
2017 Contract Projects
Keystone Subdivision -
Pebble Stone, Sandstone, Rimridge, Quakerbridge, Drakewick
Pollack Avenue – Green River to Warrick Co. Line

Project has been submitted for 2017 Community Crossings Grant
# Contractual Paving Costs

## Contracted Paving Projects for 2017

<table>
<thead>
<tr>
<th>Project</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Bank Road</td>
<td>Upper Mt. Vernon - New Harmony</td>
</tr>
<tr>
<td>Boonville New Harmony Road</td>
<td>Green River - I-69</td>
</tr>
<tr>
<td>Mt. Pleasant Road</td>
<td>US 41 - Baumgart</td>
</tr>
<tr>
<td>Rusher Creek Road</td>
<td>US 41 - dead end</td>
</tr>
<tr>
<td>Eagle Crossing Subdivision</td>
<td>concrete patching throughout sub</td>
</tr>
</tbody>
</table>

**TOTAL BID AMOUNT:** $1,099,937.65

## Proposed Contractual Paving Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pollack Avenue</td>
<td>Green River - County Line</td>
</tr>
<tr>
<td>Keystone Paving</td>
<td>Rimridge, Pebble Stone, Drakewick,</td>
</tr>
<tr>
<td></td>
<td>Sandstone Quarterbridge</td>
</tr>
</tbody>
</table>

**TOTAL ESTIMATE:** $427,700.00

**Total Estimated Cost of All Projects:** $1,527,637.65
Resurfacing Projects for The Vanderburgh County Highway Department
County Line Road

Project has been submitted for 2017 Community Crossings Grant
Alta Vista (Completed)
Bentwood Estates
Bentwood Drive, Wilmington Drive and Downen Court
Heckel Road
Old Mt. Vernon Road (Completed)

Project has been submitted for 2017 Community Crossings Grant
Pine Gate Subdivision (Completed)
Red Gate, Pine Gate, Oak Gate, Harvest Gate and Star Gate
South Red Bank Road/Nurrenbern Road
Stacer Road
Total Funds for Vanderburgh County Highway Resurfacing Projects
$640,000
Projects Carried over from 2016

- Ashwood Ave.
- Bixler Rd. from Mann to Frontage
- Clear Creek Subdivision
- Covington Heights Subdivision
- Cunningham Dr.
- Greencastle Drive
- Deerfield Subdivision
- Eagle Crossing Subdivision
- Eagle Ridge Subdivision
- Hogue Road E. of University Parkway
- McCutchan Estates Subdivision
- Melody Hills Subdivision
- Mt. Ashley Subdivision
- Nisbet Station Road
- Oglesby Estates Subdivision
- Old Petersburg Place Subdivision
- Shoshoni Lane
- St. Charles Cove Subdivision
- Stonecrest Subdivision
- West Haven Subdivision
- Willow Creek Subdivision
- Windemere Subdivision
- Wynnfield Subdivision
### Vanderburgh County Pavement Inventory

- Provides data regarding pavement conditions for every segment of every Vanderburgh County road
- This is another tool to help determine the paving needs from year to year

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Designation / Section_ID</th>
<th>Roadway</th>
<th>From</th>
<th>To</th>
<th>Length (in ft)</th>
<th>Width (in ft)</th>
<th>Number of Lanes</th>
<th>Surface Type</th>
<th>Rating</th>
<th>Rating Year</th>
<th>Functional Class</th>
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</thead>
<tbody>
<tr>
<td>Vanderburgh County</td>
<td>SEC0000153</td>
<td>COPPERSTONE POINTE</td>
<td>GREENCASTLE DR</td>
<td>EOP</td>
<td>111</td>
<td>24</td>
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<td>Asphalt</td>
<td>86</td>
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<td>SUMMER VALLEY CV</td>
<td>EOP</td>
<td>SEASONS RIDGE BL</td>
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<td>26</td>
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<td>2017</td>
<td>Local</td>
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<td>EOP</td>
<td>165</td>
<td>20</td>
<td>2</td>
<td>Asphalt</td>
<td>79</td>
<td>2017</td>
<td>Local</td>
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<td>Asphalt</td>
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<td>2017</td>
<td>Local</td>
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<td>HUNTERS GREEN</td>
<td>MEADOW GREEN</td>
<td>510</td>
<td>25</td>
<td>2</td>
<td>Asphalt</td>
<td>87</td>
<td>2017</td>
<td>Local</td>
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<tr>
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<td>MEADOW GREEN</td>
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<td>Asphalt</td>
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<td>Local</td>
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<tr>
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<td>GREENDALE DR</td>
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<td>Asphalt</td>
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<td>Local</td>
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<tr>
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<td>OLD SR 57</td>
<td>SEVEN HILLS RD</td>
<td>COAL MINE RD</td>
<td>2,672</td>
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<td>Asphalt</td>
<td>85</td>
<td>2017</td>
<td>Local</td>
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<tr>
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<td>ACCESS ROAD #1</td>
<td>SR 57</td>
<td>PETERSBURG RD</td>
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<td>Vanderburgh County</td>
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<td>EAGLE CROSSING SUB</td>
<td>DRIVER DR</td>
<td>DUFFERS LN</td>
<td>106</td>
<td>22</td>
<td>2</td>
<td>Asphalt</td>
<td>43</td>
<td>2017</td>
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<td>19</td>
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<td>Asphalt</td>
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<td>2017</td>
<td>Local</td>
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<td>WAWERYL CT</td>
<td>PETERSBURG RD</td>
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<td>2</td>
<td>Asphalt</td>
<td>87</td>
<td>2017</td>
<td>Local</td>
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<tr>
<td>Vanderburgh County</td>
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<td>NURRENBERN RD</td>
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<td>Asphalt</td>
<td>48</td>
<td>2017</td>
<td>Local</td>
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<td>Vanderburgh County</td>
<td>SEC0000769</td>
<td>W FRANKLIN ST</td>
<td>N ELM AV</td>
<td>ALLEY</td>
<td>161</td>
<td>22</td>
<td>2</td>
<td>Asphalt</td>
<td>79</td>
<td>2017</td>
<td>Local</td>
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<tr>
<td>Vanderburgh County</td>
<td>SEC0000770</td>
<td>W FRANKLIN ST</td>
<td>N WOODS AV</td>
<td>ALLEY</td>
<td>161</td>
<td>22</td>
<td>2</td>
<td>Asphalt</td>
<td>71</td>
<td>2017</td>
<td>Local</td>
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<tr>
<td>Vanderburgh County</td>
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<td>CORT ST</td>
<td>VANNES AV</td>
<td>EOP</td>
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<td>2</td>
<td>Asphalt</td>
<td>85</td>
<td>2017</td>
<td>Local</td>
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<tr>
<td>Vanderburgh County</td>
<td>SEC0000772</td>
<td>KEDZIE AV</td>
<td>VANNES AV</td>
<td>EOP</td>
<td>420</td>
<td>18</td>
<td>2</td>
<td>Asphalt</td>
<td>75</td>
<td>2017</td>
<td>Local</td>
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<tr>
<td>Vanderburgh County</td>
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<td>PENFOLD ST</td>
<td>TALBOT DR</td>
<td>EOP</td>
<td>285</td>
<td>28</td>
<td>2</td>
<td>Concrete</td>
<td>92</td>
<td>2017</td>
<td>Local</td>
</tr>
</tbody>
</table>
Table 1.2 - Industry Standard for PCI Condition Levels

<table>
<thead>
<tr>
<th>PCI</th>
<th>Work Type</th>
<th>Description</th>
<th>Remaining Life</th>
<th>Rehabilitation Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>86-100</td>
<td>Rejuvenation</td>
<td>Good</td>
<td>15-25 Years</td>
<td>Little or no maintenance required - reclaimite, fog seal rejuvenation</td>
</tr>
<tr>
<td>71-85</td>
<td>Global Preventative Maintenance</td>
<td>Satisfactory</td>
<td>12-20 Years</td>
<td>Routine maintenance - micro surfacing, slurry seal, crack sealing</td>
</tr>
<tr>
<td>51-70</td>
<td>Critical Condition</td>
<td>Fair</td>
<td>10-15 Years</td>
<td>Cape seals, microsurfacing, thin overlays</td>
</tr>
<tr>
<td>26-50</td>
<td>Conventional Approach</td>
<td>Poor</td>
<td>7-12 Years</td>
<td>Resurface, mill and resurface</td>
</tr>
<tr>
<td>0-25</td>
<td>Reconstruction</td>
<td>Very Poor</td>
<td>5-10 Years</td>
<td>Reconstruction, rebuild, full depth reclamation</td>
</tr>
</tbody>
</table>

Vanderburgh County Pavement Inventory
Vanderburgh County Pavement Inventory

Asphalt Pavement Deterioration

COST OF 'TIMELY' MAINTENANCE

- Very Good
- Good
- Fair
- Poor
- Very Poor

Quality

YEARS (Time Varies for Each Road Section)

Figure 1-1 - Pavement Life Cycle Curve
Vanderburgh County is currently developing a Capital Improvement Program and Plan (CIPP)
Vanderburgh County – Capital Improvement Program and Plan

• The purpose of the CIPP is to develop a prioritized list of needed infrastructure projects based on a 20 year horizon that is not financially constrained

• Development of the CIPP will consist of:
  • Gathering Data
  • Evaluating Projects
  • Prioritizing Projects
The following are examples of criteria that may be used to include a project in the CIPP:

- Address safety concerns
- Address intersection issues
- Improve access and/or connectivity
- Provide congestion relief
- Improve roadway drainage conditions
- Improve pavement conditions
- Additional infrastructure concerns such as projects needed for economic development
Questions?

• **County Commissioners**
  - Bruce Ungethiem [bungethiem@vanderburghgov.org](mailto:bungethiem@vanderburghgov.org)
  - Cheryl Musgrave [cwmusgrave@vanderburghgov.org](mailto:cwmusgrave@vanderburghgov.org)
  - Ben Shoulders [bshoulders@vanderburghgov.org](mailto:bshoulders@vanderburghgov.org)
  - Phone 812-435-5241

• **County Highway Department**
  - Scot Wichser [swichser@vanderburghgov.org](mailto:swichser@vanderburghgov.org)
  - Phone 812-435-5777

• **County Engineering Department**
  - John Stoll [jstoll@vanderburghgov.org](mailto:jstoll@vanderburghgov.org)
  - Phone 812-435-5773