Dirt, Gravel, and Low-Volume Road QAB Scoring System  
Updated February 6, 2020

The following numerical scoring system was used to rank all projects.

160 Possible Points awarded in seven sections:

1. Environmental Impact - 50 points  
2. Watershed Quality - 30 points  
3. Effectiveness of Solution – 30 points  
4. Project Phasing – 20 points  
5. Past Project Maintenance – 10 points  
6. Matching Funds - 10 points  
7. History/Cooperation - 10 points

1. **Environmental Impact** (50 points)- divide score by 2 for modified assessment score

<table>
<thead>
<tr>
<th>Road name</th>
<th>Assessment date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Road Drainage to stream</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Wet Site conditions</strong></td>
<td>Dry</td>
</tr>
<tr>
<td><strong>Pavement Condition – LVR</strong></td>
<td>Good</td>
</tr>
<tr>
<td><strong>OR Road Surface Condition – D&amp;G</strong></td>
<td>Hard Gravel</td>
</tr>
<tr>
<td><strong>Road Slope</strong></td>
<td>&lt;5%</td>
</tr>
<tr>
<td><strong>Road Shape (cross-slope/crown)</strong></td>
<td>Good</td>
</tr>
<tr>
<td><strong>Slope to Stream</strong></td>
<td>&lt;30%</td>
</tr>
<tr>
<td><strong>Distance to Stream</strong></td>
<td>&gt;100’</td>
</tr>
<tr>
<td><strong>Outlets to Stream</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Outlet/Bleeder Stability</strong></td>
<td>Stable</td>
</tr>
<tr>
<td><strong>Road Ditch Stability</strong></td>
<td>Stable</td>
</tr>
<tr>
<td><strong>Road Bank Stability</strong></td>
<td>Stable</td>
</tr>
<tr>
<td><strong>Average Canopy Cover</strong></td>
<td>Moderate</td>
</tr>
<tr>
<td><strong>Off-ROW Impacts Resolved</strong></td>
<td>None</td>
</tr>
</tbody>
</table>

*Modified Assessment Score: _____*
2. **Watershed Quality** (30 points) – Based on PA Code Water Quality Standards

- HQ-CWF/EV/Drinking Water Source = 30 points
- CWF/TSF = 24 points
- WWF = 18 points
- Impaired watershed = add 6 points

**Watershed Quality Score:** _____

3. **Effectiveness of Solution** (30 points)

3a. Degree to which project remediates impact to water body:
- Slightly = 0
- Moderately = 5
- Highly = 10
- Almost completely = 15

3b. Cost effectiveness: How much “environmental benefit per dollar” (benefit per cost)?
- Low ben/$ = 0
- Moderate ben/$ = 5
- High ben/$ = 10
- Very high ben/$ = 15

**Effectiveness of Solution Score:** _____

4. **Project Phasing** (20 points) – Is this project a continuation of a project funded in the last 2 years on the same section of road?

- Yes = 20 points
- No = 0 points

**Phasing Score:** _____

5. **Past Project Maintenance** (10 points) – Are the applicant’s past DGLVR projects maintained?

- Yes/no past projects = 10 points
- No = 0 points

**Maintenance Score:** _____

6. **Matching Funds** (10 points) – % of Township’s matching funds compared to the requested funds

- i.e.: $10,000 grant requested and in-kind is $5,000 = 50% matching funds = 10 points

- 1-10% = 2.5 points
- 11-25% = 5 points
- >25% = 10 points

**Matching Funds Score:** _____

7. **History/Cooperation Status** (10 points) – Township involvement in the process and their willingness to comply with the Program Standards.

- First DGLVR Project = 10 points
- Two or more DGLVR projects with applicant with good history = 5 points
- Non-cooperation = 0 points

**History/Cooperation Score:** _____

**Bonus Points** (5 points maximum) – if the applicant has done any of the following, 5 points will be added to their ranking score:

- if applicant has attended an ESM training more frequently than the requirement of every 5 years
- if the contractor who will complete the project work has attended an ESM training
- if the applicant has attended any outreach events organized by the Huntingdon County Conservation District to further their knowledge of the Dirt, Gravel, and Low-Volume Roads program

**Bonus Points:** _____

**Total Application Score:** _____
Dirt and Gravel Road QAB Scoring System

Date: ____________

Scoring Verification Signatures:

___________________________ Russell Kyper (HCCD)

___________________________ James Steward (NRCS)

___________________________ Corey Girt (PFBC)

___________________________ Sherri Law (HCCD)