Lehigh County Conservation District
Road Program Application Ranking
11/13/14

Section 1: Application Validation

1. **Is someone from the applying entity "ESM Certified" within the past 5 years?** YES NO
2. Does this road negatively impact a stream, lake, wetland, or other body of water? YES NO
3. Will the proposed project reduce environmental impact to a water body? YES NO
4. Does the proposed application meet all SCC requirements (non-pollution, pipe size, etc.)? YES NO
5. Does the proposed application meet all policies adopted by the Lehigh County QAB? YES NO
6. Has the applicant identified and agreed to obtain all necessary permits? YES NO
7. LVR ONLY: If the traffic count is known at this point, is it 500 vehicles per day or less? YES NO

(Note traffic count is required before contract is signed)

If question 1 is answered "NO", the application is currently not eligible for funding

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Section 2: Application Ranking

1. **Worksite Assessment:**
   a. **Road Drainage to Stream:** none-0 Slight-5 Moderate-10 Severe-15 _____(15)
   b. **Wet Site Conditions:** Dry-0 Saturated Ditches-3 Roadside Spring-5
      Flow in Ditches-7 Saturated Base-10 _____(10)
   c. Road Surface Condition
      i. LVR EVALUATION: **Pavement Condition** Good-0 Fair, some cracking-5 _____(15)
         Poor, cracking, unevenness-7 Damaged-10 Severely Damaged-15
      ii. D&G EVALUATION: Hard Gravel-0 Mixed stone-5 Soft stone-7
         Mixed stone/dirt/dust-10 Severe Dust-15
   d. **Road Slope:** <5%-0 5-10%-5 >10%-10 _____(10)
   e. **Road Shape (cross-slope/crown):** Good-0 Fair-3 Poor-5 _____(5)
   f. **Slope to Stream:** <5%-0 5-10%-5 10-20%-10 >20%-15 _____(15)
   g. **Distance to Stream:** >100'-0 50'-100'-3 <50'/crossing-5 _____(5)
   h. **Outlets to Stream:** None-0 Near stream-3 Directly to stream-5 _____(5)
   i. **Outlet/Bleeder Stability:** Stable-0 Moderated-3 Unstable-5 _____(5)
   j. **Road Ditch Stability:** Stable-0 Fair-3 Poor-7 Unstable-10 _____(10)
   k. **Road Bank Stability:** Stable-0 Fair-3 Poor-7 Unstable-10 _____(10)
   l. **Average Canopy:** Moderate-0 Minimal-3 Heavy-5 _____(5)
   m. **Off-ROW Impacts Resolved:** None-0 Minimal-3 Some-7 Many-10 _____(10)
2. **Classification of stream or waterbody impacted:**
   Warmwater Fishery-10 Coldwater Fishery-20 HQ/EV/drinking water-30 _____(30)

Total Page 1 _____(150)

Effectiveness of Solution

1. **Degree to which project remediates impact to waterbody:**
   Slightly-**0** Moderately-**10** Highly-**30** Almost completely-**50** _____(50)

2. **Degree to which project improves road:**
   Slightly-**0** Moderately-**10** Highly-**30** Extremely high-**50** _____(50)

3. **Cost effectiveness: How much "Environmental benefit per dollar"**
   Low ben/$-**0** Moderate ben/$-**10** High ben/$-**30** Very high ben/$-**50** _____(50)

Other Factors

1. **In-kind Contributions from Applicant:**
   1 to 10%-**5** 10-25%-**10** Over 25%-**15** _____(15)

2. **Did applicant contact CD about this specific project before submitting application:**
   No-**0** Discussed details with CD-**10** Met w/CD on site-**20** _____(20)

3. **Is applicant maintaining recently funded program projects properly:**
   No-**0** Recent project still functional-**10** Yes (or first project)-**15** _____(15)

Total page 2 _____(200)
Total Page 1 _____(150)

Total Score _____(350)