LVR Regional Conference Calls

July 22, 2015
10AM: Eastern PA Counties
2PM: Western PA Counties

Please call in to share information with Center/Program staff and each other.

866-823-7699

If you are reading this, then you are successfully seeing the webinar video. Audio will be through the conference call phone line above.
Please use phone audio.
Mute computer speakers to prevent feedback.

Please mute lines on your end until you wish to speak.

Audio: 866-823-7699
Purpose: Allow CDs to share LVR applications, projects, and policies.

• Brief update on various issues
• Example pics and projects
• Traffic count questions
• Frequent questions
• Anything else LVR related

Audio: 866-823-7699
• **FY 2015-16 Allocations:**
  – No major changes from last year.
  – Approved by SCC in May, available online.
  – Advances 6-8 weeks after State Budget Approval.

• **QAQCs**
  – **2015:** 14 done, 8 scheduled
  – **2016:** ~20 more planned
  – Preliminary results...

Audio: 866-823-7699
• **QAQC Preliminary Findings:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Met</th>
<th>Exceeded</th>
<th>Did Not Meet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Functionality</td>
<td>6</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Project Work</td>
<td>8</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Overall</td>
<td>9</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>
• **Trainings:**

  – **ESM:** 7 done, likely 1-2 more this fall

  – **Administrative Training:**
    • 5 done in 2015
    • One scheduled: September 28th: Afternoon Session (day before workshop)

  – **Workshop:** September 29-30 in Cranberry twp, Butler County.

Audio: 866-823-7699
Low Volume Roads

Purpose: Allow CDs to share LVR applications, projects, and policies.

- Brief update on various issues
- **Example pics and projects**
- Traffic count questions
- Frequent questions
- Anything else LVR related

Audio: 866-823-7699
Jefferson (small completed project)

Wyoming (small project starting soon)

Schuylkill (one complete, two proposed projects)

Lycoming (two proposed projects)

Audio: 866-823-7699
Audio: 866-823-7699
**Jefferson** (small completed project)

**Wyoming** (small project starting soon)

**Schuylkill** (one complete, two proposed projects)

**Lycoming** (two proposed projects)
5. Project cost estimate: (summarize costs here and attach detailed documentation if needed)

<table>
<thead>
<tr>
<th>Materials</th>
<th>Grant Requested Funds</th>
<th>Labor</th>
<th>Materials</th>
<th>In-Kind Contributions</th>
<th>Labor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$8,406.90</td>
<td></td>
<td></td>
<td>380.00</td>
<td>864.00</td>
</tr>
</tbody>
</table>

See Attachment A1

<table>
<thead>
<tr>
<th>Grant Requested</th>
<th>$11,406.90</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Kind Contributions</td>
<td>$1,884.00</td>
</tr>
<tr>
<td>Total Project Value</td>
<td>$13,290.90</td>
</tr>
</tbody>
</table>

See Attachment A2

<table>
<thead>
<tr>
<th>Applicant Signature</th>
<th>4/24/15</th>
</tr>
</thead>
</table>

Audio: 866-823-7699
### Materials

<table>
<thead>
<tr>
<th>Type</th>
<th>Unit Cost</th>
<th>Qty</th>
<th>Cost $</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A</td>
<td>14.38</td>
<td>19T</td>
<td>273.22</td>
</tr>
<tr>
<td>HAASto #3</td>
<td>16.38</td>
<td>18T</td>
<td>294.84</td>
</tr>
<tr>
<td>HAASto #1</td>
<td>16.38</td>
<td>18T</td>
<td>1118.84</td>
</tr>
<tr>
<td>Fabric</td>
<td>16.00</td>
<td></td>
<td>300.00</td>
</tr>
<tr>
<td>Mulch</td>
<td>2.50</td>
<td>10</td>
<td>25.00</td>
</tr>
<tr>
<td>Paving</td>
<td>6.400</td>
<td></td>
<td>6.400 (per sq ft)</td>
</tr>
</tbody>
</table>

**Total Materials $**: 8,406.90

### Equipment

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>FEMA Rate/HR</th>
<th>Cost $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excavator</td>
<td>10</td>
<td>230.50</td>
<td>2,305.00</td>
</tr>
<tr>
<td>Tired Dump</td>
<td>10</td>
<td>80.00</td>
<td>800.00</td>
</tr>
</tbody>
</table>

**Total Equipment $**: 3,000.00

### Labor

<table>
<thead>
<tr>
<th>Type</th>
<th>Rate/HR</th>
<th>Hours</th>
<th>Cost $</th>
</tr>
</thead>
</table>

**Total Labor $**

*Prevailing wage may apply to projects over $25,000 when a contractor is involved.*

**Total Grant Requested**: $11,406.90 (materials + equipment + labor)

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Audio: 866-823-7699
Instructions:
- Draw a sketch of the proposed project that includes:
  - All Proposed Work (i.e., Cross Pipes, Stream Crossings, Other ESM Practices)
  - Project Road Length in Feet or Miles
<table>
<thead>
<tr>
<th>Start Time</th>
<th>Direction 1</th>
<th>Direction 2</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td><strong>7</strong></td>
<td>0</td>
<td><strong>7</strong></td>
</tr>
<tr>
<td>15:00</td>
<td>5</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>16:00</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>17:00</td>
<td>8</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>18:00</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>19:00</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>20:00</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>21:00</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>22:00</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>23:00</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>5/19/2015</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>01:00</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>02:00</td>
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<td>0</td>
</tr>
<tr>
<td>03:00</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>04:00</td>
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<td>1</td>
</tr>
<tr>
<td>05:00</td>
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<td>0</td>
<td>2</td>
</tr>
<tr>
<td>06:00</td>
<td>8</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>07:00</td>
<td>5</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>08:00</td>
<td>6</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>09:00</td>
<td>6</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>10:00</td>
<td>7</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>11:00</td>
<td>12</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>12:00</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>13:00</td>
<td>6</td>
<td>0</td>
<td>6</td>
</tr>
</tbody>
</table>

Column Total = **90**

ADT 90
Example Projects

Jefferson (small completed project)

Wyoming (small project starting soon)

Schuylkill (one complete, two proposed projects)

Lycoming (two proposed projects)
before SCHUYLKILL, DEER LAKE ROAD after

Audio: 866-823-7699
before  Schuylkill, Deer Lake Road  after

Audio: 866-823-7699
Schuylkill

Deer Lake (done)

Reilly (in progress)

New Philly (funded)
Example Projects

Jefferson  (small completed project)

Wyoming   (small project starting soon)

Schuylkill (one complete, two proposed projects)

Lycoming  (two proposed projects)
Lycoming

Dudek Road
- Original application

Ulmer Road
- Original application
- Amended application
Purpose: Allow CDs to share LVR applications, projects, and policies.

- Brief update on various issues
- Example pics and projects
- Traffic count questions
- Frequent questions
- Anything else LVR related

Audio: 866-823-7699
Diamond “Traffic Tally 4”
- Simple counts
- Air Tube
- 5 year battery
- ~$400

*not an endorsement, just sharing info from a CD

Complete Instructions:
• Touch a magnet to the symbol above to show count.
• Reset count to zero by touching magnet to dot on right side of case while display is active. Repeat touch to select length of count.
Diamond “Road Runner 3”
- More complex
  - Lane counts
  - Speed counts
  - Direction
- Air Tube(s)
- Can download data and create printout
- ~$700

*not an endorsement, just sharing info from a CD

Audio: 866-823-7699
### Traffic Counts

#### Daily Traffic Counts

<table>
<thead>
<tr>
<th>Day</th>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>DW Totals</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>276</td>
<td>77</td>
<td>0</td>
</tr>
<tr>
<td># Days</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>1.5</td>
<td>1.2</td>
<td>0.0</td>
</tr>
<tr>
<td>ADT</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>184</td>
<td>66</td>
<td>0</td>
</tr>
<tr>
<td>Percent</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>78%</td>
<td>22%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekday (Mon-Fri)</td>
<td>353</td>
<td>100%</td>
</tr>
<tr>
<td>ADT</td>
<td>132</td>
<td></td>
</tr>
<tr>
<td>Weekend (Sat-Sun)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>ADT</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

#### ADT Volume vs. Time

- Bars represent time of day from 00:00 to 23:59.

#### ADT By Day of Week

- Bars represent total ADT for each day of the week.

**Audio:** 866-823-7699
• **Traffic Counters**

  – Experience to share so far
    • Extrapolation
    • Level 1
    • Level 2

  – Any new local policies?
    • One CD doing counts themselves, and only level 2

  – Traffic Counters Recommendations?

  – Questions?
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Audio: 866-823-7699
• I am unsure of the environmental impact of some of my LVR applications?

• IS there a minimum environmental impact to be eligible for funding?
• Should I be funding Full Depth Reclamation?
  – Definitions Vary
    • “Milling” or recycling asphalt
    • Mechanical Stabilization
    • Chemical Stabilization
  – Cost
  – Environmental Benefit???
  – Be cautious, FDR is not a “one-size” tool for every site. Please Contact SCC/CDGRS with questions
Does the Stream Crossing Policy apply to both Dirt and Gravel and LVR Projects?

- YES
• Can we move funds between D&G and LVR?  
  – No, at least not for now

• What funds can we use if we are turning a road from paved/T&C to unpaved?  
  – Either or both
• Where do storm sewers fit into the Program?
  – Like rip-rap, as last resort
  – Encourage disconnection to stream
  – Maintenance or existing storm sewers, like grading in unpaved roads, is routine maintenance and not the intent of this funding
• We are getting a LVR applications from “new players” that don’t really understand the Program yet. How do we “reject” their applications without turning them off to future applications?
• We are getting a LVR applications from “new players” that don’t really understand the Program yet. How do we “reject” their applications without turning them off to future applications?

  – REQUIRE a pre-application site visit.
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Audio: 866-823-7699
Upcoming Webinars:

• GIS Update Webinar: July 24th, 10AM

• Prevailing Wage Webinar: July 31st, 10AM
Other LVR Issues and Questions?