Audio test underway:
You should here audio now via either phone or computer.

If you are having audio issues, or are in a location where listening via phone is preferable, audio is also available on the CDGRS conference line at: 866-823-7699.

For audio via phone: 866-823-7699
For technical assistance: 814-865-5355
If you are reading this, then you are successfully seeing the webinar video. Webinar audio should be automatic through your computer, and options can be accessed in the “audio options” button on the bottom left. If you are having audio issues, or are in a location where listening via phone is preferable, audio is also available on the CDGRS conference line at: 866-823-7699.

For technical assistance, call: 814-865-5355
Note you can ask a question anonymously.
Purpose:

Pause a minute, step back, and look at the big picture of what is being done by the Program.

A lot of figures and stats coming up fast:

- Webinar recording and ppt slides available at www.dirtandgravelroads.org
- Printed Annual Summary Report available soon.
- **ESM Trainings**
- **Project Spending**
- **Project Deliverables**

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ESM Trainings:
3/28-29: Butler
4/3-4: Centre
4/10-11: Venango
4/17-18: Lancaster
5/1-2: Luzerne
5/9-10: Cumberland
5/22-23: Somerset
6/6-7: Potter
6/13-14: Schuylkill
7/11-12: Venango
8/1-2: Montgomery
8/21-22: Wayne
10/2-3: Bedford
10/17-18: Lycoming
11/7-8: Clearfield

Schedule is updated and registration is open for all courses at www.dirtandgravelroads.org
• ~50% increase over “old funding levels”
• Potential additional surge with spending requirements and 5-year expirations?
• ESM Changes for 2018
  – Only minor tweaks, no major changes
  – Vegetation Management Module
• ESM “Boot Camp” for CDs
  – Initial planning for 2 sessions this summer
  – Aimed at relatively new technicians
  – ~2.5 days, 75% in the field
  – Includes:
    • Construction basics
    • Survey basics
    • Complete crosspipe installation
    • Comprehensive site diagnostic and plan development

Stay Tuned!

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• ESM Trainings

• Project Spending

• Project Deliverables

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For assistance, call: 814-865-5355
• GIS

– All Annual Reports done by Jan 31st

– Currently in System: $100 $128 million spent/committed

• $77 $98 Million in completed projects (DnG & LVR combined)

• $24 $30 Million in contracted projects (DnG & LVR combined)

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Big Picture: FY 2018-19 Allocations

• **2-year spending requirements**: currently ~10 counties at risk of not being eligible for FY 2018-19 allocations, working through March to reduce that number.

• **FY 18-19 allocation Timeline**:
  – **May**: SCC Approval
  – **June**: PA Budget Approval? (hopefully)
  – **July-Sept**: CDs receive advances
• # DnG completed contracts decreased in 2017
• # LVR completed contracts continued to increase in 2017
• # DnG completed contracts decreased in 2017
• # LVR completed contracts continued to increase in 2017
Contracts Completed in 2017:
336 Dirt and Gravel
156 Paved LVR
Contracts Completed since 1998:
3,991 Dirt and Gravel
360 Paved LVR
- DnG spending lower than expected
- LVR spending increasing linearly, still low
ASR Details

Project Spending per Year

- '97-'14 average/yr
- Both still short of expected “equilibrium”

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For technical assistance: 814-865-5355
Average grant value is increasing:
- $43K for DnG
- $35K for LVR
• Program $ spent per mile increasing: *(no in-kind)*
  – $86K for DnG
  – $111K for LVR
Currently Contracted: $30,000,000 (2/5/2018)

Dirt and Gravel: 336 Contracts, $21.3 million committed
Low Volume: 188 Contracts, $8.7 million committed
Currently Contracted (2/5/2018)

137 Days
left to make contracts before June 30th
• Overall Admin/Edu spending decreased 2% in 2017
Overall Admin/Edu spending decreased 2% in 2017
• Overall Admin/Edu spending decreased 2% in 2017
• Potential for additional $2.7 million to be used
Overall Admin/Edu spending decreased 2% in 2017
Potential for additional $2.7 million to be used

• If you are putting extra “potential admin edu” money towards good projects: Great, keep it up!!!

• But many CD’s first complaint is “not enough people, not enough time”. Make sure you use the admin/edu you need to get good projects in a timely manner.

• More education and outreach: currently at 2.5% for 2017
In-Kind

- Total contributions increasing: $9M in 2017 is largest ever
- Percentage match starting to increase
- 2017 averaged $0.45 in-kind for each Program Dollar.
Take home points

- DnG spending increasing, but slowed in 2017
- LVR spending increasing lineally, but still low
- $30 million currently under contract
- 137 days left to make contracts before June 30th
- Statewide, only using 9.6% of potential 20% admin/edu.

Get busy!
Call for assistance!
• ESM Trainings

• Project Spending

• Project Deliverables

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Project Deliverables:

- **Purpose**: To provide a “quick summary” of some of the major deliverables reported by CDs

- More details will be included in written Annual Report.
**Accuracy note:**

Corrections are made each year, and some assumptions have to be made, so figures for many items may change over time.

We will be contacting CDs about updating errors, about 80 in all:

**For example:**

- One project reported 60 pipes installed. Was likely 2 pipes totaling 60 feet.
- One project reported 14 stream crossings installed. Was likely one 14’ diameter opening.

Also: deliverables include in-kind
Stream Crossings

- Still increasing
- ~100 in 2017

![Graph showing replaced stream crossings by year](graph.png)

**STREAM CROSSINGS REPLACED**

<table>
<thead>
<tr>
<th>Year</th>
<th>LVR</th>
<th>DnG</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>12</td>
<td>44</td>
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<tr>
<td>2016</td>
<td>23</td>
<td>52</td>
</tr>
<tr>
<td>2017</td>
<td>29</td>
<td>69</td>
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</table>

![Map showing replaced stream crossings](map.png)

Replaced Crossings in 2016 or 2017
Stream Crossings

• Still to many round pipes (35 in 2017)
Drainage Crosspipes:

- Similar to 2016 numbers
- More replacements than new on LVRs

In 2017 alone:
- ~4.6 miles of new pipe
- ~3.5 miles of pipe replaced (assuming 30’ avg length)
Road Fill Added:

In 2017 alone:
Would cover the playing surface of a football field 154’ deep

ROAD FILL (TONS)

- 154’ deep
Road Fill Added:

- 38% increase from 2016 to 2017!
- Under-used in LVR

In 2017 alone:
87 miles of triaxle trucks, bumper to bumper
Driving Surface Aggregate:

- Decrease in 2017
- In 2017:
  - ~80 Miles of road

In 2017 alone:
203,468 tons @ $25-$30 a ton = $5-$6 million on DSA

DRIVING SURFACE AGGREGATE (TONS)

- 2015: 142,192 tons
- 2016: 230,499 tons
- 2017: 203,468 tons
Trends

• Road Fill increasing
• DSA decreasing
Underdrains

• Similar to 2016
• In 2017 alone: ~18.5 miles
  (~4.6 miles LVR, 13.9 miles DnG)
Paving (LVR Only): 
• Increasing steadily 
• In 2017 alone: ~12 miles of road

Note some of this was funded as in-kind
More details in 2017 annual report, available this Spring.

Let us know if you have any questions or suggestions for analysis of spending or deliverables.
You can generate excel table for your county and do similar summaries:

![Annual Summary Report](image)

### Yearly Summary Report

<table>
<thead>
<tr>
<th>Year</th>
<th>Contracted Count</th>
<th>Contracted Total</th>
<th>Completed Count</th>
<th>Completed Total</th>
<th>Limestone</th>
<th>Action</th>
<th>Education</th>
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<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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</tbody>
</table>

**ASR Overview (2017/2018)**

- Total Committed: $107,022.25
- Spending Req.: $0.00

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**Report Checklist**

- All Funded Sites Entered
- Costs and Expenses Entered

---

**Center Use Only**

- ASR Verified
  - Verified By: [Name]
Upcoming Events
February 20th  PRJ SHARING: Westmoreland, Courtyard Marriott Monroeville
February 21st  PRJ SHARING: Clarion, Park Inn by Radisson Clarion
February 27th  PRJ SHARING: Lancaster, Lancaster CD Office
February 28th  PRJ SHARING: Luzerne, Woodlands Inn & Resort
March 6th  PRJ SHARING: Centre, CDGRS Office

Project Sharing Sessions: CDs share project photos and stories with each other and CDGRS/Program staff
• Start next week
• No charge, but must register
• May have to cancel or combine unless more people register
• Will send reminder today, and make final call on Thursday
**Upcoming Events**

**February 20th**
**PRJ SHARING:** Westmoreland, Courtyard Marriott Monroeville

**February 21st**
**PRJ SHARING:** Clarion, Park Inn by Radisson Clarion

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**February 28th**
**PRJ SHARING:** Luzerne, Woodlands Inn & Resort

**March 6th**
**PRJ SHARING:** Centre, CDGRS Office

**March 7th**
**WEBINAR:** GIS and Quarterly Reporting Update

**March 27th**
**WEBINAR:** Project Sharing Session Highlights

**April 3rd**
**WEBINAR:** Taking better project photos (from workshop)

**Summer TBD**
**Stream Crossing Trainings** (4 regional)

**July TBD**
**ESM Boot Camp for CDs** (2 in State College)

**TBD:**
- Admin Trainings
- GIS Beginner Training
- 4-5 Quarterly Report Trainings

**Sharing Sessions:**
- Start next week
- Please register

**ESM Trainings:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>3/28-29</td>
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<tr>
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<tr>
<td>5/22-23</td>
<td>Somerset</td>
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<tr>
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<td>Venango</td>
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<td>6/6-7</td>
<td>Potter</td>
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<td>8/1-2</td>
<td>Montgomery</td>
</tr>
<tr>
<td>10/17-18</td>
<td>Lycoming</td>
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</tbody>
</table>

**Annual Workshop**
Indiana, PA
September 18-20