Webinar will begin shortly.

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Use Chat box to ask Questions

If you are reading this, then you are successfully seeing the webinar video.

In addition to audio on the webinar, we have opened a phone conference line to allow attendees to ask questions directly:

866-823-7699

Please use either the webinar audio or conference line, but not both (will produce feedback)

For audio, call conference line: 866-823-7699



- Webinar Logistics
- Allocations (D&G & LVR)
- Advisory Workgroups
- Education
- Policy and Planning
- Low Volume Roads
- Expected Timeline
- What should Districts be doing?
- Q&A

Purpose: to share what we know, what we don't know, and allow for Q&A.

Format:

- ~30 Minute presentation summary
- Up to ~90 minutes Question & Answer / Discussion

Questions:

- - Ask questions any time in "Chat" box
 - Questions will be collected and sorted during presentation and used to start Q&A session.

Poll:

How many people are participating at your location?

Participant phone lines will be muted until the Q&A session to avoid background noise.

Toggle Fullscreen mode with this button above



Use Chat box to ask Questions

A lot of topics to cover, presentation will move fast, so type questions as we go for Q&A session!

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For assistance, call **814-865-5355**

Note Slide Numbers

Purpose:

- To update Districts on the changes to the Dirt, Gravel, and Low Volume Road Maintenance Program.
- To allow Districts to ask questions.

Your hosts:

Steve Bloser: Director; Center for Dirt and Gravel Roads; Penn State University

Roy Richardson: Program Coordinator; DGLVR Program; PA State Conservation Commission

<u>Please note</u>: Many of the ideas and topics discussed here represent a general direction or current thinking, and are for information only. The State Conservation Commission will have final say in the policies and direction of the Program.

Unless a topic says "SCC Approved...", consider it DRAFT.



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BOTH D&G and LVR allocations approved by SCC

in May



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Conservation District Allocations:

The State Conservation Commission allocates funding to Conservation Districts based on formulas that have been created by advisory workgroups. For FY 2014-15, the SCC is allocating Dirt and Gravel funds (\$20 million) separately from Paved Low Volume Road funds (\$8 million). The SCC approved allocations for FY 2014-15 at their May 13, 2014 meeting. The documents below contain Conservation District allocations, along with explanations about the respective formulas use to determine the allocations.

The Dirt and Gravel Poad allocations (\$20M) are based primarily on the miles of uppayed road and verified worksite wit Only the maximums,

The Paved Low Volu low volume roads wi roads that are within

Direct link will be provided after presentation

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vious years.

15.

methodology was used since an assessment or paved low volume roads (as was done with unpaved roads) is not feasible in the current timeframe to allocate these funds.

Detailed explanation is provided for both allocations below.

References:

- FY 2014-15 Dirt and Gravel Allocations (88.1 KB): \$20M (with explanation)
- FY 2014-15 Paved Low Volume Road Allocations (196 KB): \$8M (with explanation)
- FY 2014-15 Combined District allocations (423 KB): \$28M (allocations only)

ns (119 KB): District allocations from FY 1997-98 through 2013-14

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Dirt and Gravel Allocations: \$20M

LVR Allocations: \$8M

 "A minimum of \$8,000,000 of the total appropriated annually shall be for maintenance and improvement of low volume roads."

Dirt and Gravel Allocations: \$20M

LVR Allocations: \$8M

- Will likely come as one check.
- Will need to be accounted for separately, including Admin & Education.
- No transfer between D&G and LVR, at least initially.

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Dirt and Gravel Allocations: \$20M

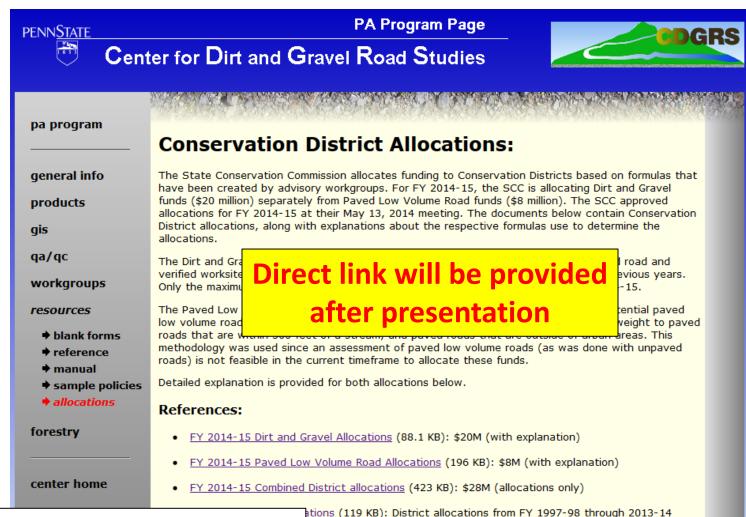
- Formula reviewed by workgroup.
- No changes recommended except:
 - 5X min (now \$100,000)
 - 5X max (now \$1,375,000)
- Largest factors:
 - Worksites (number and length)
 - Unpaved Road Miles

Paved LVR Allocations: \$8M

- Formula created by workgroup.
- Used best available data, since we don't have an assessment or full traffic counts.
- Minimum allocation of \$40,000.
- Largest Factors
 - Miles of "potential" paved LVRs.
 - Higher weighting within 500' of stream.
 - Higher weighting outside "urban areas".

BOTH D&G and LVR allocations approved by SCC

in May



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- Webinar Logistics
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Program has used workgroups for guidance since before it began in 1997. All groups are ADVISORY ONLY to the SCC.

- About 2/3 of representation from CDs.
- DEP, PennDOT, PAFBC, TU, others involved.
- 12+ Workgroup meetings held since Jan.

Program has used workgroups for guidance since before it began in 1997. All groups are ADVISORY ONLY to the SCC.

Education/Outreach:

Trainings, workshops, etc.

Policy and Planning:

Programmatic policies, guidance, allocations.

Low Volume Roads:

New group formed to deal with LVR issues

Direct link will be provided after presentation

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3 workgroups



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Education and Outreach

the left to visit each workgroup page.

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ESM TRAININGS:

6 Regional trainings done

• ~1,000 attendees!!!

2 more planned this Fall:

- Carlisle
- Dubois



Wellsboro, 2014

Next year

- Number and size of trainings to be determined.
- Center (through SCC) plan to cover training costs.
- Updates for LVR & other issues TBD.

2014 WORKSHOP:

Sept 30 & Oct 1, State College

Will likely include

- Concurrent class sessions
- Multiple field trips
- Diagnostic for both D&G and LVR Projects.
- Completed LVR project
- Administrative training "beta test"

More info and registration available in next few weeks.



Lewisburg workshop, 2013

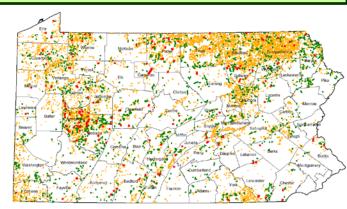
DGRoads GIS SYSTEM:

Existing System

- Not equipped for new Program
 - Volume of D&G sites
 - Addition of LVR sites
- Will still be used for 2014 ASR in Jan 2015.

New System

- Planning is underway
- Likely a web-based GIS system
- Will incorporate existing data
- Deployment in 2015



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PROGRAM FORMS:

Changes to Program forms

- E&O group currently working on changes to Grant Application, Project Performance Report, etc.
- Update to 17 year old forms.
- Make applicable to LVRs.
- Potential for SCC approval in September.
- Look for forms this fall for 2015 projects.

	County/Twp: SECTION 9106 OF THE PENNSYLVANIA VEHICLE CODE DIRT AND GRAVEL ROADS GRANT APPLICATION				Date:
	Official Name of Applying Agency	Mailing Address		Post Office Box	Zip Code
	Contact Person	Phone	FAX	E-Mail	
	Affected Stream or Tributary		Road ID Number / Name		
For audio, call conference line: 866-823-7699			Gravel Roads" Training.		
For assistance, call 814-865-5355			Name / P	osition	Year



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Education & Outreach



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of the Dirt and Gravel Road Program. The groups are made up of a mixture of staff from Conservation Districts, Program, Center, DEP, and others. The groups are advisory only, and any recommended actions affecting the Program must be acted upon by the State Conservation Commission. Select a group below to go to that group's homepage. Click the links below or to the left to visit each workgroup page.

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D&G ALLOCATIONS:

Workgroup re-examined allocation formula

- Recommended \$20M/\$8M split for FY 14-15.
- Recommended D&G allocations with new min and max to SCC.

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Driving Surface Aggregate (DSA):

- The only approved surface material for unpaved roads.
- Currently about ½ of Program spending is on DSA. This would equate to \$10M next year!!!
- Lets make sure that is well spent!



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Driving Surface Aggregate (DSA): PLASTICITY:

Maximum Plasticity Index of 6 added to DSA specification

- Limits the amount of clay in DSA.
- SCC approved in March 2014.
- Applies to all future projects.
- PennDOT looking to mimic in their DSA spec.

Direct link will be provided after presentation

For audio, call conference line: 866-823-7699

Driving Surface Aggregate (DSA): CENTER TESTING & HELP:

Center to play a larger role in DSA testing/prep

- DSA will be new to many counties.
- Easier to have a few experts at the Center, than one in each county.
- Center will pay for aggregate testing (through SCC).
- Center will keep "DSA info clearinghouse":
 - Establish relationships with quarries.
 - Avoid duplicating effort.
- More details available before 2015 Const. season
- Please notify Center of future DSA placements.

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NEW STREAM CROSSING REPLACEMENT POLICY:

- Historically, Program funding limited spending on large pipes & bridges.
- More interest with new funds.
- Wanted a way to allow replacement when it was an environmental concern, without becoming just a "bridge replacement program".

STREAM CROSSING REPLACEMENT:



- Draft policy attempts to focus money only on structures that are problems to the stream:
 - Only existing structures ≤50% of bankfull width can be funded for replacement.
 - New Structures must be ≥100% of bankfull width.
 - Would apply to both D&G and LVR funds.
 - Districts should have received a draft for comment on 6/16. To SCC in September?

Policies:

Collection of Policies from CDs

- Will use them to provide examples and guidance.
- All CDs will need to update and/or create new policies in near future.
- Some CDs will need to "reinvigorate" QABs.

Manual:

Administrative Manual

- Update & improvements to 2006 manual.
- Incorporation of LVR guidance.
- Look for in fall 2014 (with admin training).

QA/QC:

- 2 day Program visit and evaluation in the County.
- Will become more important with increased funding.
- Will be more frequent beginning in 2015.
- Several may be held at the end of 2014.



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LVR "Draft Policy Guidance"

- Districts should have received 6/16 for review.
- Feedback needed before next LVR Workgroup meeting in late July
- We will review some concepts here.

Everyone's favorite question...

You guys are paving roads now, right?

No, not really, but sometimes...

(ahh, the beauty of "local control")

CAN I PAVE?

RE-paving roads



Resurfacing paved roads: (sealing or paving) roads is not a primary focus of the LVR Program component. Resurfacing costs can be considered by a conservation district as a component part of a larger ESM project. It is at the discretion of individual Conservation Districts and QABs whether resurfacing costs (sealing or paving) will be funded through the Program, either on individual projects or as countywide policy.

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CAN I PAVE?

Paving Unpaved roads

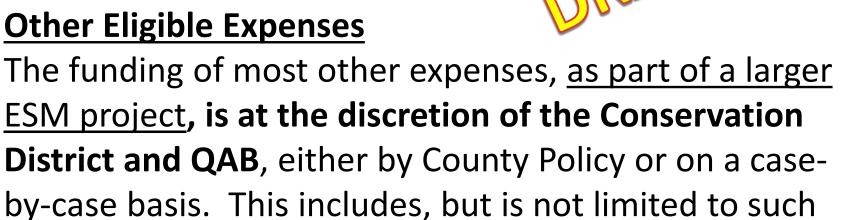


Surfacing Unpaved Roads: It is not the intent of the DGLVR program to encourage the sealing or paving of existing dirt or gravel roads or to convert them to sealed or paved low volume roads. While eligible entities may choose to seal or pave a DGR project on their own at some future point in time, no Program funds should be utilized for the specific purpose of converting unpaved roads to paved or "tar and chip".

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Other Expenses:

Other Eligible Expenses



items such as guiderails, road shoulder, signage, etc.

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YOUR QAB CAN MAKE LOCAL POLICIES:

LOCAL CONTROL: As long as your policies are more strict than any statewide policy

Potential Examples:

- Not paying for paving?
- Only patching paving over directly impacted areas?
- Only paying 25% of paving costs?
- Not paying for guiderail?
- Only paying for guiderail replacement (not new)?
- Only paying 50% of stream crossing replacement?
-many more possibilities

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What will LVR Projects look like?

Similar focus to D&G sites

- ESM Practices
- Drainage, Drainage, Drainage
- Fr Mattresses
- Underdrains
- Banks
- Ditches
- OFF ROW



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"Urban" LVRs

Not all LVRs have to be rural!

- Will require new and different BMPs/ESMPs.
- Projects need to have a balance of benefits to BOTH the environment and the road.
- Urban component will evolve over time.
- Please contact the Center about your urban projects:
 - We can share our knowledge.
 - We can learn from you to share with others!

Traffic Counts

"...low volume roads that are sealed or paved with an average daily traffic count of 500 vehicles or less."

- APPLICANT will be responsible for verifying the traffic count is less than 500 before signing contract.
- Districts may purchase counters for twp use.
- Work has started (with help of PennDOT and others)
 on providing guidance on traffic counts.

LVR Roundtables

- Potentially 3 CD roundtables on LVR issues (east, west, central)
- Allow CDs input & discussion focused on LVR part of the Program.
- Potentially late July / early Aug.
- Likely 10am-3pm.

Poll:

Would you like to see LVR regional roundtables this summer?

Dirt, Gravel, and Low Volume Road Webinar



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PACD Listening Session (different from LVR roundtables)

- Before and after July PACD Meeting in Altoona.
- Format similar to those held in January, presentation and discussion.
- Likely 5-7pm the day before PACD, and 3-5pm on day 2 after PACD ends.
- Look for announcement and details soon.

SCC Funding for regional ESM Trainings and GIS

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SCC Funding for regional ESM Trainings and GIS

March 2014:

SCC approval of DSA Plasticity index.

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April – June 2014:

6 ESM trainings held

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April – June 2014:

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May 2014:

SCC approval of allocations.

<u>January 2014:</u>

SCC Funding for regional ESM Trainings and GIS

March 2014:

SCC approval of DSA Plasticity index.

April – June 2014:

6 ESM trainings held

May 2014:

SCC approval of allocations.

June 2014:

- Stream Crossing policy draft for review/comment.
- LVR policy draft for review/comment.

July 2014:

- SCC: Recommend new GIS system, begin work.
- Roundtables at PACD meeting.
- LVR regional roundtables.
- Look to hire additional staff at CDGRS and SCC.

For audio, call conference line: 866-823-7699

July 2014:

- SCC: Recommendations new GIS system, begin work.
- Roundtables at PACD meeting.
- LVR regional roundtables.
- Look to hire additional staff at CDGRS and SCC.

Fall 2014:

- September SCC: Admin manual, forms, stream Xing, other policies.
- Workshop 9/30-10/1 in State College.
 - LVR component, Admin training, more
- CD Allocation Advances.
- Two ESM trainings (Carlisle & Dubois)

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Statewide:

- Feedback on Stream Crossing and LVR policies.
- Attend LVR Roundtables.
- Any other feedback...this is YOUR PROGRAM!

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- Feedback on Stream Crossing and LVR policies.
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At the District:

- Allocations advances this fall.
- Prepare books for LVR funds.
- Staffing issues.
- QAB "reinvigoration".
- New policies and update of old policies.
- Find a good LVR candidate(s), and ease into it!

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Question and Answe

Q&A / Discussion

 Will start with some questions already submitted during the presentation. Toggle Fullscreen mode with this button above



- Submit questions in chat box to left.
- Will un-mute phone lines for direct questions and discussion in a bit.

Use Chat box to ask Questions

LINKS

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Poll: Webinar questions.