

- Program Basics
- Projects: Drainage and Sediment
- Projects: Stream Crossings
- Opportunities for Involvement







DGLVR Program



Started in 1997 (Trout Unlimited), funding increase in 2014

\$7M annually to DCNR for Forestry and Parks Roads

\$28 Million annually to State Conservation Commission for municipal roads

Focuses on Environmentally Sensitive Maintenance Practices

- Reduce sediment and erosion
- Reduce long term maintenance costs



State: State Conservation Commission

- Administers statewide program.
- Allocates money to Conservation Districts.
- Develops statewide Program policy
- Quality Assurance Quality Control process.



DGLVR Program Structure

County: Conservation Districts

Local: Townships(90%+)

State: State Conservation Commission

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DGLVR Program Structure

County: Conservation Districts

- Administer Program at county level.
- Receive money based on roads & worksites.
- Work with applicants to develop work plans.
- Provide grants to successful applicants
- Conduct inspection after work is completed.
- Keep records and report to State annually.



Local: Townships(90%+)

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cDGRS provides
education,
outreach, technical
assistance

County: Conservation Districts

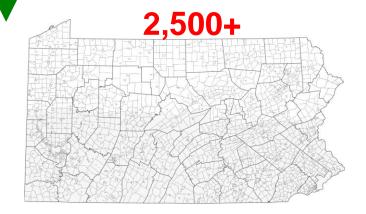
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Local: Townships(90%+)

- Boroughs, cities, and state agencies also eligible
- Must be "ESM Certified" within last 5 years.
- Apply to Conservation District for funding.
- Enter into contract with Conservation District.
- · Complete project work or hire sub-contractors.







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Entrenched Roads: ESMPs

Benefits of Fill



2018 DG

Bradford County, Jung Road \$92K Grants, \$15K In-kind

Summary:

- Severely entrenched saturated road
- ~9,000 tons fill added to achieve sheet flow
- 1,300 feet of underdrain, new pipes, ditch stabilization













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DGLVR Documents

Policy:

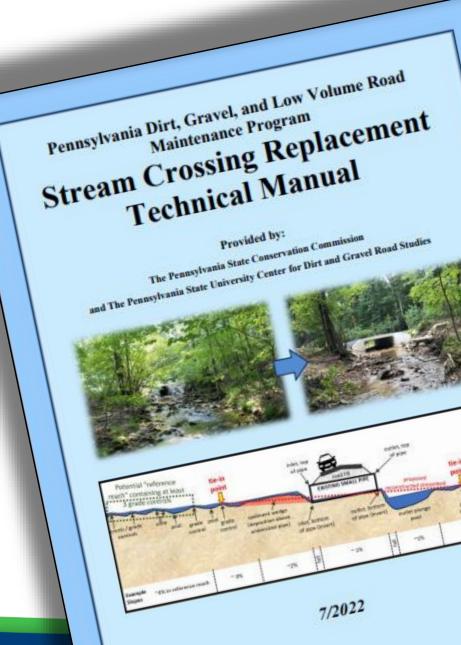
- Directed at CDs who run the Program
- Minimal discussion in this training

• Standard:

• 9-page design and installation standard

Technical Manual:

Mostly written for CDs, provides background and explanations





Project Walkthrough: Elk County, Gardner Hill Road

2024: \$130K Grant, \$45K in-kind

- 4' pipe in 12' channel, outlet drop and AOP barrier in trout stream
- Installed18' bottomless arch pipe on poured concrete footings











Project Walkthrough: Monroe County, Whitey B Road

2024: \$178K Grant, \$20K in-kind

- Existing 3' pipe frequently clogged
- Installed 12' bottomless arch on express footers with stem walls



BEFORE



Tib to Pohopoco Creek Nat Reproducing

Completed under DGLVR Stream Crossing Design and Installation Standard





Project Walkthrough: Clarion County, Gowdy Road

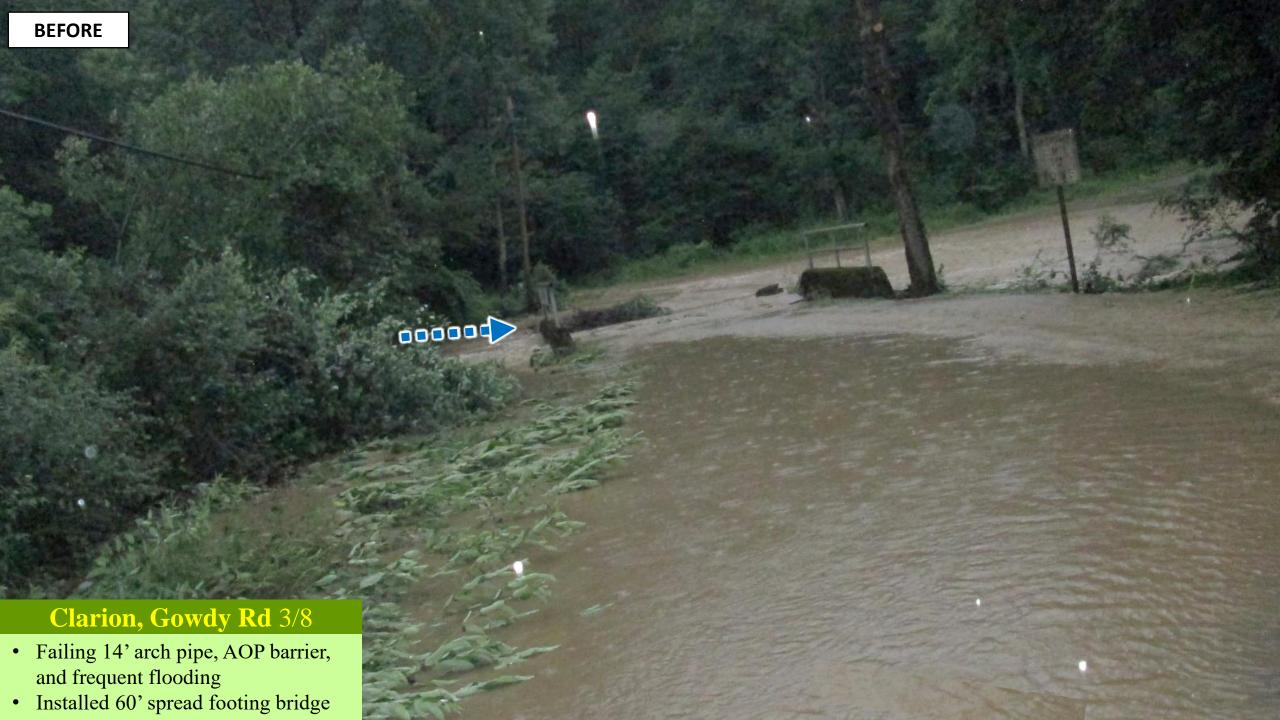
2022: \$284K Grant, \$30K in-kind

- Failing 14' arch pipe, AOP barrier, and frequent flooding
- Installed 60' spread footing bridge











Project Walkthrough: Union County, Polly Pine Road

2024: \$160K Grant, \$86K in-kind

- Twin 4' pipes in 15' channel
- Frequent clogging and flooding
- Installed 22' concrete box culvert with 5 grade controls



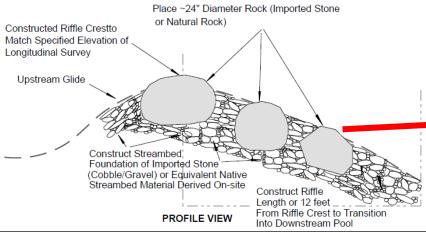




DURING

Placement of grade controls

Typical Grade Control



Union, Polly Pine Rd 4/8

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- Each CD sets their own priorities and local policies
- www.dirtandgravelroads.org





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- ~400 projects completed each year for \$25M
- PLEASE USE DGLVR
 FUNDING AS A MATCH!!!

