



# CHESTER COUNTY CONSERVATION DISTRICT

## Dirt and Gravel Road/Low Volume Road Program

*Conserving Natural Resources for Our Future*

# D&G/Low Volume Roads Program

## Presentation Agenda

- Overview of Programs
- Program Requirements
- Application Process



# Program Overview

- Prior to 2015, the program focused solely on providing funding to municipalities for the maintenance of dirt and gravel roads.
- Chester County typically received  $\approx$  \$20,000/year
- The new PA Transportation Bill significantly increased the amount of funding available as well as created the Low Volume Road Program
- Chester County now receives \$100,000/year for dirt & gravel roads and \$200,000/year for low volume roads.



# Program Overview – D&G Roads

- The Dirt and Gravel Road Program's purpose is to provide funding to municipalities for the improvement and maintenance of unpaved roads with the goal of protecting water quality.
- Through 2014, 66 projects have been completed over 18 miles of unpaved road.
- The total amount spent on these projects is \$300,402.88, of which \$185,951.43 was provided by municipalities as in-kind contributions.



# Project Overview – LVR Program

- New program for 2015.
- Low Volume is defined as any road (paved, tar and chip, or otherwise sealed, alleys included) that have traffic of less than 500 cars per day.
- Intent is similar to D&G Program – provide funding for the improvement and maintenance of roadways to reduce their impact on water quality.



# Program Requirements

In order to be eligible to apply for Program funds, the person in charge of work plan development and project implementation from the road-owning entity must have attended environmentally sensitive maintenance (ESM) training within the past five (5) calendar years. This training, and all past 2-day ESM trainings, counts as eligibility to apply for BOTH Dirt and Gravel and (paved) Low Volume Road funds for a period of five (5) calendar years.

<http://www.dirtandgravel.psu.edu/calendar/calendar.html>



# Application Process

www.dirtandgravel.psu.edu/pa\_program/resources/documents/GrantApp\_WorkPlan\_ExpndSheets.pdf

Attachment A  
To Contract

SECTION 9106 OF THE PENNSYLVANIA VEHICLE CODE  
DIRT, GRAVEL AND LOW VOLUME ROAD MAINTENANCE  
GRANT APPLICATION

Project Location: County		Project Location: Municipality		<b>District Use Only</b>	
ESM Certified Person		Position	Certification Date	Application Type: <input type="checkbox"/> DGR <input type="checkbox"/> LVR	
Official Name of Applying Agency					
Mailing Address					
Contact Person	Phone	Fax	E-Mail		

Road Name / ID Number		Affected Stream or Tributary	
Proposed Project Start Date	Proposed Project Completion Date	Existing Road Surface Type: <input type="checkbox"/> Unpaved <input type="checkbox"/> Paved	
Is project considered an emergency? <input type="checkbox"/> Yes <input type="checkbox"/> No			

- The applicant is required to identify and obtain all necessary permits before starting the project.
- Identify the proposed work elements:  Ditches Improved  Ditch Outlets Added  Off Right-of-Way Improvements  
 Road Banks Improved  Road Base Improved  Road Surface Stabilized  
 Stream Crossings Improved  Storm Water Improvements  Vegetative Management  Other \_\_\_\_\_
- The applicant is required to obtain the DSA Specification and Certification form prior to DSA placement.
- Complete Attachment B "Project Work Plan" including a sketch of proposed project. Attach a locational map with the project highlighted.
- Project cost estimate: (summarize costs here and attach detailed documentation if needed)

Grant Requested Funds			In-Kind Contributions		
Materials	Equipment	Labor	Materials	Equipment	Labor
See Attachment A1			See Attachment A2		

Grant Requested..... \$	_____
In-Kind Contributions..... \$	_____
Total Project Value..... \$	_____
Applicant Signature	Date



# Application Process

← → ↻ [www.dirtandgravel.psu.edu/pa\\_program/resources/documents/GrantApp\\_WorkPlan\\_ExpndSheets.pdf](http://www.dirtandgravel.psu.edu/pa_program/resources/documents/GrantApp_WorkPlan_ExpndSheets.pdf)

**Attachment B**  
To Contract

SECTION 9106 OF THE PENNSYLVANIA VEHICLE CODE  
**DIRT, GRAVEL AND LOW VOLUME ROAD MAINTENANCE  
PROJECT WORK PLAN**

\_\_\_\_\_  
Applicant

\_\_\_\_\_  
Road Name / ID Numb

\_\_\_\_\_  
Date

**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
  - Nearest Intersection and/or Reference Landmarks
  - Known Utilities
  - North Arrow
- Attach a copy of a locational map with the project highlighted

**811**  
Dial 8-1-1 or 1-800-243-1776 not less than 5 business days nor more than 10 business days prior to the start of excavation.

North Arrow





# Application Process

← → ↻ [www.dirtandgravel.psu.edu/pa\\_program/resources/documents/GrantApp\\_WorkPlan\\_ExpendSheets.pdf](http://www.dirtandgravel.psu.edu/pa_program/resources/documents/GrantApp_WorkPlan_ExpendSheets.pdf)

**Attachment A1**  
to Contract  
(optional)

SECTION 9106 OF THE PENNSYLVANIA VEHICLE CODE  
**DIRT, GRAVEL AND LOW VOLUME ROAD MAINTENANCE**  
DETAILED ESTIMATED PROJECT EXPENDITURES  
**GRANT REQUESTED FUNDS**

Use best estimates and complete as much info as possible.

Materials				Equipment				Labor			
Type	Unit Cost	Qty	Cost \$	Type	Hours	FEMA* Rate/Hr	Cost \$	Type	Rate/Hr	Hours	Cost \$
<b>Total Materials \$</b>				<b>Total Equipment \$</b>				<b>Total Labor \$</b>			

\* FEMA rates are only applicable where municipality-owned equipment is used otherwise use contracted rates.

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

**Total Grant Requested: \$** \_\_\_\_\_ (materials + equipment + labor)

Applicant \_\_\_\_\_ County \_\_\_\_\_ Road Name / ID Number \_\_\_\_\_ Date \_\_\_\_\_



# Application Process

Attachment A2  
to Contract  
(optional)

SECTION 9106 OF THE PENNSYLVANIA VEHICLE CODE  
DIRT, GRAVEL AND LOW VOLUME ROAD MAINTENANCE  
DETAILED ESTIMATED PROJECT EXPENDITURES  
**IN-KIND FUNDS**

Use best estimates and complete as much info as possible.

Materials				Equipment				Labor			
Type	Unit Cost	Qty	Cost \$	Type	Hours	FEMA* Rate/Hr	Cost \$	Type	Rate/Hr	Hours	Cost \$
Total Materials \$				Total Equipment \$				Total Labor \$			

\* FEMA rates are only applicable where municipality-owned equipment is used otherwise use contracted rates.

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

**Total In-Kind Contributions: \$** \_\_\_\_\_ (materials + equipment + labor)

Applicant \_\_\_\_\_ County \_\_\_\_\_ Road Name / ID Number \_\_\_\_\_ Date \_\_\_\_\_



# D&G/LVR Program

Conservation District staff is available to review potential project sites and assist with the application process.

It's recommended that a meeting be held on site prior to application submission.

Applications are reviewed by the Quality Assurance Board, who then recommends projects to Conservation District Board for final approval.

Initial application deadline is June 18, 2015.



# D&G/LVR Program

Questions?



# D&G/LVR Program

## Contacts:

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