

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

This form is intended to summarize financial expenditures and work completed for ONE PROJECT and must be filled in upon project completion.

County	Municipality	Date
Project Participant	Work Site ID	Road Name / ID Number

<p><u>Dirt, Gravel and Low Volume Program Funds</u> <i>Use actual project costs after receipts are totaled.</i></p> <p>Project Commitments:</p> <p>A. Contract Amount..... \$ _____</p> <p>B. Amendments (if applicable)..... \$ _____</p> <p>C. Total Committed (A+B)..... \$ _____</p> <p>Project Expenditures: (receipts must be submitted)</p> <p>D. Materials..... \$ _____</p> <p>E. Equipment..... \$ _____</p> <p>F. Labor..... \$ _____</p> <p>G. Engineering (limit 10% of line C).... \$ _____</p> <p>H. <u>Total Expenditures (D+E+F+G)..... \$ _____</u> <i>Represents the total DGLVR funds paid to the grant recipient.</i></p>	<p><u>In-Kind Contributions</u> <i>Includes goods and services from applicant and other sources.</i></p> <p>In-Kind Contributions from Grant Recipients:</p> <p>I. Materials..... \$ _____</p> <p>J. Equipment..... \$ _____</p> <p>K. Labor..... \$ _____</p> <p>L. Engineering..... \$ _____</p> <p>In-Kind Contributions from Other Sources:</p> <p>M. Other Sources (describe below)..... \$ _____</p> <p>_____</p> <p>_____</p> <p>N. Total In-Kind Value (I+J+K+L+M). \$ _____</p>
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<p>Project Cost Summary</p> <p>O. Total Project Value (grant + in-kind): (H+N)..... \$ _____</p>
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<p>Additional Project Notes: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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I attest that all work elements proposed in the project contract have been completed to the extent invoiced and in accordance with all contract agreements.

_____	_____	_____	_____
Conservation District Rep.	Date	Project Participant Rep.	Date

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Project Totals

Use best estimates and complete as much info as possible. Include work completed for both Project Expenditures and In-Kind Contributions.

Ditch Improvements/Outlets

Turn Outs Installed..... #
 New Cross Pipes Installed..... #
 Cross Pipes Replaced..... #
 Through the Bank Pipes..... #

Off Right-of-Way Improvements

Diversion Swales Constructed..... ft
 Bank Benches..... ft
 Through Drains..... #
 Access Drainage Improvements..... #

Road Base

Road Fill Added..... tons
 Full Depth, Chemical, Mechanical
 Stabilization..... sq yd
 Geo Separation Fabric, Grid, or Cell..... sq yd
 Under Drain Added..... ft
 French Mattresses Constructed..... sq yd

Road Surface Stabilized

DSA Placed..... tons
 Sealed Surface..... sq yd
 Broad Based Dips..... #
 Grade Brakes..... #
 Dust Suppressant Used..... sq yd

Road Banks

Soil Pinning..... sq yd
 Geo Stabilized Bank..... sq yd

Structural Storm Water Improvements

Infiltration..... sq yd
 Detention..... sq yd
 Dispersal..... sq yd

Road-Stream Interface

High Water Bypass..... #
 In-stream Stabilization Structures.... #
 Bioengineering..... sq yd

Vegetative Management

Select Thinning/Pruning..... ft
 Seeding/Mulching..... sq yd

Stream Crossing Replacements

(Type: **R**=round pipe; **M**=multiple pipes; **S**=squash pipe; **A**=arch pipe (w/bottom); **X**=box culvert (w/bottom); **BL(A/B)**= bottomless Arch/Box; **B**=bridge; **O**=other)

Crossing 1

Bankfull Width: ____ ft

Existing Structure	New Structure
Type: _____	Type: _____
Opening Width: _____ ft	Opening Width: _____ ft

Crossing 2

Bankfull Width: ____ ft

Existing Structure	New Structure
Type: _____	Type: _____
Opening Width: _____ ft	Opening Width: _____ ft

Crossing 3

Bankfull Width: ____ ft

Existing Structure	New Structure
Type: _____	Type: _____
Opening Width: _____ ft	Opening Width: _____ ft

Other

All Other Practices Implemented..... # List Practices.....

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DIRT, GRAVEL, AND LOW VOLUME ROAD MAINTENANCE
Project Completion Report Instructions

The following instructions pertain to the Dirt, Gravel and Low Volume Maintenance Program **Project Completion** form. **This form is intended to summarize and “close out” a project. The signed form must be retained in project files. It is strongly recommended Grant Recipient and Conservation District representatives hold an on-site meeting to complete this report.**

General Information:

- **County** – The County where the completed project is located.
- **Municipality** – The Municipality (township, borough, or city) where the completed project is located.
- **Date** – The date the Project Completion Report was completed.
- **Project Participant** – The recipient of the Dirt, Gravel, and Low Volume Road Maintenance grant.
- **Work Site ID** – The site identifier for the road maintenance work funded. This identifier was determined by the Conservation District when the contract was awarded.
- **Road Name / ID Number** – The name and identification number of the road in question. List both if available.

Dirt, Gravel and Low Volume Program Funds: This section only includes actual grant costs paid for by the Program through the Conservation District. Grant Recipients must provide receipts.

- **Project Commitments:**
 - A **Contract Amount** – This is the amount agreed on within the signed contract between the Conservation District and the Grant Recipient.
 - B **Amendments** – Any amendments to the above contract amount. *(if applicable)*
 - C **Total Committed** – Contract Amount + Amendments. The total Program funds committed to the project.
- **Project Expenditures:**
 - D **Materials** – The actual cost of all the materials funded by the Program grant.
 - E **Equipment** – The actual cost of all the equipment funded by the Program grant.
 - F **Labor** – The actual cost of all the labor funded by the Program grant.
 - G **Engineering** – The actual engineering or related design costs funded by the Program Grant. Note this is limited to 10% of the total contract value, or line C above.
 - H **Total Expenditures** – Materials + Equipment + Labor + Engineering. This is the total expenditures of the project that are funded by the Dirt, Gravel, and Low Volume Road Maintenance Program grant. It is permissible to estimate the breakdown of materials, equipment, and labor if needed (such as if a contractor bids one sum for surface placement that would encompass materials, equipment, and labor), but **“Line H: Total Expenditures” must reflect the total funding paid by the Conservation District to the Grant Recipient.**

In-Kind Contributions: In-kind contributions are project costs incurred by the Grant Recipient that are NOT reimbursed through the Program grant. Only costs that are directly part of a Program project, and that meet all Program requirements, shall be considered as in-kind. Receipts are encouraged but not required.

- I **Materials** – The total cost of grant recipient materials supplied as in-kind contributions.
- J **Equipment** – The total cost of the grant recipient equipment supplied as in-kind contributions.
- K **Labor** – The total cost of the grant recipient labor supplied as in-kind contributions.
- L **Engineering** – The engineering or related design costs paid by the grant recipient as in-kind.
- M **Other Sources** – The total contributions from any other sources besides the grant recipient (other grants, etc.) supplied as in-kind contributions. List these sources in the space provided.
- N **Total In-Kind Value** – Materials + Equipment + Labor + Engineering + Other Sources.

Project Cost Summary:

- O **Total Project Value** – Total Expenditures + Total In-Kind. This is the overall total value of the funded road project.

Additional Project Notes:

- Any additional project information that should be included in this report.

Finalizing the Project Completion Report:

- **Conservation District Rep.** – The signature of the Conservation District representative.
- **Date** – The date the Conservation District representative signed the Project Completion Report.
- **Project Participant Rep.** – The signature of the Project Participant representative.
- **Date** – The date the Project Participant representative signed the Project Completion Report.

Project Totals (Page 2): Below is a very brief summary of some common ESM practices.

- **Ditch Improvements/Outlets:**
 - **Turn Outs Installed** – Any opening in the down slope side of the road to outlet water from the ditch.
 - **New Cross Pipes Installed** – Any new pipe installed through the road to manage water from upslope ditch.
 - **Cross Pipes Replaced** – Any existing pipe through the road that is replaced.
 - **Through the Bank Pipe** – A pipe, used similar to a turnout, that outlets water from the downslope ditch through the road bank.
- **Road Base:**
 - **Road Fill Added** – Any material that is used to elevate the road (besides surface aggregate).
 - **Full Depth, Chemical, Mechanical Stabilization** – Road base improvements through addition and incorporation of material such as cement, aggregate, etc.
 - **Geo Separation Fabric, Grid, or Cell** – Geosynthetic materials buried for support drainage and separation.
 - **Under Drain Added** – Constructed or prefabricated underdrain installed as part of a project, may be under the road, ditch, bank, or impacted off-right-of-way area.
 - **French Mattresses Constructed** – Free draining stone wrapped in geotextile to provide road support and allow water to move through the road.
- **Road Banks:**
 - **Soil Pinning** – Any stabilization practice utilizing deep soil reinforcement with rebar, pins or tubes, etc.
 - **Geo Stabilized Bank** – Any stabilization practice incorporating layers of soil and geo-material.
- **Road-Stream Interface:**
 - **High Water Bypass** – Road area reinforced for controlled overflow of flooding events.
 - **In-stream Stabilization Structures** – Any structure that manages or redirects stream flow to stabilize the stream banks or bed.
 - **Bioengineering** – Any area stabilized using deep rooting tree and shrub cutting.
- **Stream Crossings Replaced:** Enter up to three structures that were replaced per project
 - **Bankfull Width** - Width of the channel at bankfull flow.
 - **Type:** enter letter corresponding to structure type for both existing and new structures
 - **Opening Width:** enter width in feet for both existing and new structure
- **Off Right-of-Way Improvements:**
 - **Diversion Swales Constructed** – Swale to collect water before it reaches the road area.
 - **Bank Benches** – Flat benches in upslope road banks to slow runoff.
 - **Through Drains** – Length of pipe installed to conveying off right-of way flow through the road profile.
 - **Access Drainage Improvements** – Drainage improvements to the interface of the road and driveways, farm lanes, trails, and other off-site access points.
- **Road Surface Stabilized:**
 - **DSA Placed** – Total Driving Surface Aggregate used on the project.
 - **Sealed Surface** – Total road surface sealed with any asphalt-based product.
 - **Broad Based Dips** – Road surface drainage feature that conveys water from the up-slope road ditch, across the road surface, and out of the road profile.
 - **Grade Brakes** – Road surface drainage feature that sheds water off of the road surface into the ditch lines or out of the road profile.
 - **Dust Suppressant Used** – Total product used to manage dust. Product must be listed on Program's approved product list.
- **Structural Storm Water Improvements:** "Structural" refers to more hard-engineered practices such as infiltration basins, detention ponds, etc.
 - **Infiltration** – Area created for the infiltration of storm water.
 - **Detention** – Total area created for the detention of storm water.
 - **Dispersal** – Any structure created for the sole purpose of dispersing storm water.
- **Vegetative Management:**
 - **Select Thinning/Pruning** – Selective removal of road side trees and shrubs.

- **Seeding/Mulching** – Total area seeded and mulched.
- **Other:**
 - **All Other Practices Implemented** – Any practice not covered under the listed Project totals. May include new innovative techniques. A description of the item or practice should be written on the comments section of this form.
 - **List Practices** – List all practices that fall in this category