

Act - The Act of April 17, 1997 (P.L. 6, No. 3) amending the Vehicle Code by adding the Dirt and Gravel Road Maintenance Program at 75 P.S. §9106.

Administrative Funds (at the district) – up to 10% of a district’s allocation that can be used to administer the Program at the county level.

Advance Working Capital – the portion of a conservation district’s allocation that is received up-front from the SCC.

Allocations – Funding distributed from the SCC to conservation district for both Dirt and Gravel, and Low Volume Roads.

Assessment - The process of evaluating a road to determine which sections are having negative environmental impacts.

Average Daily Traffic Count- A traffic count that meets the standards described in section 7.4 of this manual.

Bankfull – The stream channel width at the dominant channel forming flow, typically with a recurrence interval between 1 and 2 years.

Center for Dirt and Gravel Road Studies – Non-profit entity at Penn State that provides education, outreach, and technical assistance to entities involved in the Program.

Certification – Relating to Driving Surface Aggregate: A notarized form provided by the quarry detailing specifications of the DSA material being provided. Relating to stream crossing replacements: a sealed form provided by the engineer that the crossing was inspected and installed in accordance with DGLVR standards.

Chip-seal – Commonly called “tar and chip”, this process involves first spreading an oil or emulsion onto a road surface then covering it with small aggregate and compacting it to create an impervious surface. DGLVR considers chip-sealed roads as paved, not unpaved.

Cooperating Organization - An organization approved by the SCC to assist in implementing the Act.

Demonstration Project – A “Demonstration Project” is a project that is funded by the conservation districts that does not follow the lifecycle of the “typical project” above. Demonstration projects can be implemented by the conservation district to showcase a particular practice or project without the typical application submittal and ranking process using the district’s educational or administrative funds.

Dirt and Gravel Road – A public road with an unbound surface layer.

District - A conservation district as defined in the Act of December 19, 1984 (P.L.1125, No. 221, §2) known as the Conservation District Law, 3 P.S. §849-864.

Driving Surface Aggregate (DSA) – A specification of crushed aggregate that is designed to achieve maximum density and resist erosion. DSA is the only approved surface aggregate for unpaved roads in the Program.

Education Funds (at the district) – up to 10% of a district’s allocation that can be used to for educational efforts at the county level.

Environmentally Sensitive Maintenance (ESM) - a term used to describe a suite of principles and

practices that are designed to create a more environmentally and financially sustainable public road system. They are long-term practices designed to reduce erosion and maintenance within the road area.

Environmentally Sensitive Maintenance Training (ESM training) – 2-day training course that potential grant applicants must attend to be eligible for to apply to their district for funding.

Exceptional Value - A stream or watershed which is designated as an exceptional value water pursuant to 25 Pa. Code Chapter 93.

Geographic Information System (GIS) – A systems of interconnected digital maps and databases use to store large amounts of spatial data.

Grant Applicant - A public road-owning entity such as a municipality or state agency who is eligible to apply to the conservation district for Program funding.

Recipient – A public road-owning entity such as a municipality or state agency who has entered into a contract with the conservation district to receive Program funding.

High Quality - A stream or watershed which is designated as a high-quality water pursuant to 25 Pa. Code Chapter 93.

In-kind - Materials or services contributed to a project by the grant recipient.

Low Volume Road - For the purposes of the low volume road, a low volume road is a paved or sealed road with an average daily traffic count of 500 vehicles or less.

Paved or Sealed Road - For the purposes of the low volume road program, a “paved” road is defined to include any road surfaced with asphalt, “tar and chip”, “chip seal”, bitumen, concrete, or other asphalt-like coating.

Performance Standards – Administrative policies and/or technical requirements adopted by the SCC for the implementation of the Dirt, Gravel, and Low Volume Road Maintenance Program, including standards that prohibit the use of materials or practices which are environmentally harmful.

Project Area – see also “worksite”, A worksite that has been designated for funding through the Program.

Project Completion Report – A two-page form signed by the district and grant recipient that summarizes the funding and work for a particular project.

Quality Assurance Board (QAB) - The 4-member administrative board impaneled by each district to administer the Dirt, Gravel, and Low Volume Road Maintenance Program locally, pursuant to 75 P.S. §9106(e).

Quality Assurance / Quality Control (QAQC) – A visit and review of an individual districts program administration and implementation by Program and CDGRS staff.

Replenishment – Process for districts to claim remaining funding from the SCC after expenditure of advance working capital.

Right-of-way – A publicly owned corridor surrounding the road, in many cases extending 33’ from the centerline of the roadway.

State Conservation Commission (SCC) – Administrative home of the Program at the PA Department of Agriculture in Harrisburg.

Tar and Chip – see “chip seal”

Worksite – A section of road that have been identified to be a source of sediment or other pollution to a waterway.

Acronyms

ADT	Average Daily Traffic Count
ASR	Annual Summary Report
BMP	Best Management Practice
CD	Conservation District
CDGRS	Penn State Center for Dirt and Gravel Road Studies
COE	Corps of Engineers
DCNR	Department of Conservation and Natural Resources
DEP	Department of Environmental Protection
DGR	Dirt and or Gravel Road (unbound surface)
DGLVRP	Dirt, Gravel, and Low Volume Roads Program
DSA	Driving Surface Aggregate
ESM	Environmentally Sensitive Maintenance
DRBC	Delaware River Basin Commission
E&S Plan	Erosion and Sedimentation Pollution Control Plan
EPA	Environmental Protection Agency
EV/HQ	Exceptional Value/High Quality (stream designations)
ESM	Environmentally Sensitive Maintenance
FEMA	Federal Emergency Management Agency
G2	Growing Greener Program
GIS	Geographic Information System
GP	General Permit
GRS-IBS	Geos-synthetically Reinforced Soil – Integrated Bridge system
LVR	Low Volume Road (Under 500 Cars ADT)
MOU	Memorandum of Understanding
MS4	Municipal Storm Sewer System Separate from a Sanitary System
NACD	National Association of Conservation Districts
NICET	National Institute for Certification in Engineering Technologies
NPDES	National Pollutant Discharge Elimination System

NPS	National Park Service
NRCS	Natural Resources Conservation Service (USDA)
PACD	PA Association of Conservation Districts
PDA	PA Department of Agriculture
PEC	PA Environmental Council
PEMA	PA Emergency Management Agency
PFA	PA Forestry Association
PFBC	PA Fish and Boat Commission
PGC	Pennsylvania Game Commission
PNDI	Pennsylvania Natural Diversity Inventory
PSATS	PA State Association of Township Supervisors
QAB	Quality Assurance Board (Dirt, Gravel, and Low Volume Roads Program)
QAQC	Quality Assurance / Quality Control Visit
ROW	Right-of-Way
SCC	State Conservation Commission
SOP	Standard Operating Procedure
SRBC	Susquehanna River Basin Commission
TMDL	Total Maximum Daily Load (Watershed Conservation 303d)
TU	Trout Unlimited
USDA	United States Department of Agriculture
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey