

303(d) list Federal Clean Water Act Section 303(d) required PA to ID what streams are “impaired” (polluted), what they are impaired by, and by how much; this is related to TMDLs.

AFO/CAFO Animal Feeding Operation/Concentrated Animal Feeding Operation: Farms permitted by size

Ag Agriculture- anything referring or relating to farming

BMP Best Management Practice- such as infiltration pits, detention basins, raingardens, etc.

CBPRP Chesapeake Bay Pollutant Reduction Plan- lays out what projects we are going to do to reduce polluted stormwater runoff to the Chesapeake Bay.

CFR Code of Federal Regulations, 40 CFR deals with Federal environmental regulations

CGP Construction General Permit

Chapter 93 25 Pa Code Chapter 93 deals with water quality and protections

Chapter 102 25 Pa Code Chapter 102 deals with Erosion and Sedimentation controls, usually related to construction sites.

Chapter 105 25 Pa Code Chapter 105 deals with dam safety and waterways. In MS4, a Chapter 105 permit may be needed for some stream restoration projects.

Chapter 106 25 Pa Code Chapter 106 deals with Floodplain management.

CREP Conservation Reserve Enhancement Program – USDA buffer options through NRCS and FSA

CSP Conservation Stewardship Program – BMP’s through USDA NRCS

CSS Combined Sewer System- sewer system that collects sanitary waste and stormwater in the same pipes

CWA Federal Water Pollution Control Act (also known as the Clean Water Act)

E&S Erosion & Sedimentation- natural or human-caused

ELT East Lampeter Township

EQIP Environmental Quality Incentive Program – Ag conservation BMP’s through USDA NRCS

ESC Erosion & Sedimentation Controls (construction site BMPs)

ESA Environmentally Sensitive Area

FEMA Federal Emergency Management Association- identifies floodplains and development restrictions in floodplains

FIRMs Flood Insurance Rate Maps- FEMA published maps. FIRMs show where floodplains are, and how likely flooding may happen in a given floodplain (there are different kinds of floodplains).

FSA USDA Farm Service Agency – administers CREP buffer program with NRCS

GI Green Infrastructure (nature-like design to improve air, soil, & water quality, prevent flooding, ecological framework)

GIS Geographic Information System (computer mapping)

GP General Permit an environmental permit for a project that is issued by LCCD, PA DEP, and/or USACE. The “GP” will be followed with a number for the specific permit type, such as a GP-03 for working on a stream bank, or a GP-04 for installing a new stormwater discharge pipe.

HHW Household Hazardous Waste

HOA Home Owners Association (also, COA= Condo Association and RA= Resident’s Association)

HUA Heavy Use Area (barnyard, feedlot area in conservation planning)

IA Impervious Area

IDD&E Illicit Discharge Detection and Elimination

LA or WLA Load Allocation or Waste Load Allocation- related to a TMDL calculation

LCCD Lancaster County Conservation District- erosion & sediment control reviews, conservation technical assistance

LCCWP Lancaster County Clean Water Partners- local group that the Township is a member of

LID Low Impact Development (like Green Infrastructure & Environmental Site Design)

LOD Limits of Disturbance

MCM Minimum Control Measure- required actions we need to do to for the MS4 permit

PEOP Public Education and Outreach Plan (MCM 1)

PIPP Public Involvement and Participation Plan (MCM 2)

IDD&E Illicit Discharge Detection and Elimination (MCM 3)

CSRCP Construction Site Runoff Control Plan (MCM 4)

PCSM Post Construction Stormwater Management (how rainwater is managed after construction, also MCM 5)

PPGHP Pollution Prevention & Good Housekeeping Plan (MCM 6)

MEP Maximum Extent Practicable

MOU Memorandum of Understanding (legal agreement)

MOS Margin of Safety- related to lab testing or calculations

MPC The Pennsylvania Municipalities Planning Code

MS3 Municipal Separate Storm Sewershed- Area that drains into a storm sewer system, usually ends at an outfall

MS4 Municipal Separate Storm Sewer System

NFWF National Fish & Wildlife Foundation

NGO Non-Government Organization- usually refers to a non-profit group of some kind

NHD National Hydrography Dataset (map of federal waterways by USGS)

NHD COMID Common identifier code- a number used by USGS to ID specific waterbodies

NOI Notice of Intent (application for the MS4 permit)

NOV Notice of Violation

NPDES National Pollutant Discharge Elimination System

NPS Non-point Source Pollution-runoff from diffuse areas (lawns, fields, parking lots, cleared forests)

NRCS Natural Resources Conservation Service- a department of the USDA

O&M Operation and Maintenance Plan and or agreement

PA CSL PA Clean Streams Law, PA General Assembly Act of Jun. 22, 1937, P.L. 1987, No. 394- the basis for waterbody protections in PA

PADEP Pennsylvania Department of Environmental Protection

PCM Pollutant Control Measure (in our case, a BMP for removing bacteria)

PCSMF Post Construction Stormwater Management Facility (new PA term best known as a BMP)

PCWA Pequea Creek Watershed Association

PD Peak Discharge

PennDOT/PADOT Pennsylvania Department of Transportation

POC Priority Organic Compound

PRP Pollution Reduction Plan

QAPP Quality Assurance Project Plan- how a laboratory assures accurate testing results

QA/QC Quality Assurance & Quality Control (related to QAPP)

QLP Qualifying Local Program- Program for how a municipality will monitor construction sites if they haven't signed an MOU with LCCD (we have an MOU with LCCD)

SCM Post Construction "Stormwater Control Measure"- (a BMP for stormwater management)

SOP Standard Operating Procedure

SSO/CSO Sanitary Sewer Overflow/ Combined Sewer Overflow

SWM Stormwater Management

SWMP (or SMP) Stormwater Management Program (the MS4 program)

SWM Site Plan A Stormwater Management Site Plan

SWPPP Stormwater Pollution Prevention Plan- usually related to construction sites or industrial properties

TAG Target Audience Group- specific group of people Identified for a specific reason (education, or a focus group)

Tc Time of Concentration

TMDL Total Maximum Daily Load (max amount of a pollutant that is allowed to go into a waterway on any given day)

TN Total Nitrogen (amount of nitrogen in a water sample)

TP Total Phosphorous (amount of phosphorous in a water sample)

TSS Total Suspended Sediment (amount of dirt in a water sample)

UA Urbanized Area- US Census defined area based on population density. In MS4, the UA is also related to the Regulated Area and/or Planning Area. The Regulated Area includes the area of ELT subject to the MS4 permit. The Planning Area is where we look to install Pollutant Reduction Projects (PRPs).

UNT Unnamed Tributary

USACE United States Army Corps. Of Engineers

USDA United States Dept. of Agriculture

USEPA United States Environmental Protection Agency

USGS United States Geological Survey

WAP Watershed Action Plan- basically the same thing as a WIP, or a CAP. If you hear about an IM-WAP, the "IM" means Inter-municipal, or more than one municipality are involved with the plan.

WIP Watershed Implementation Plan- A planning document setting out steps to meeting specific water quality improvement goals. The PA Phase III WIP is titled "Healthy Waters, Healthy Communities". Under the Phase III WIP, Lancaster County has drafted a Countywide Action Plan (CAP) to reduce Nitrogen and Phosphorous polluted runoff.

WOTUS Waters of the US, a.k.a. Navigable Waters, and Jurisdictional Waters A1, A2, A3, & A4

WQ Water Quality

Year Storm (25, 50, 100, etc.) Refers to the probability of a rainfall event happening in a year, so a 100-year storm event has about a 100-to-1 chance, or 1%, of happening this year. It is possible to have multiple 100-year storm events back-to-back, it just isn't very likely.