INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758 - Hydraulics
Indianapolis, Indiana 46204

PHONE: (317) 233-2096
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Eric Holcomb, Governor
Michael Smith, Commissioner

Post-Construction Stormwater Management (PCSM) - Submittal Requirements as of 9-25-2024

With Stage 1 Review Submission (25% Design):
- Stormwater Outfalls (locations where stormwater leaves INDOT right-of-way) identified in plan sheets with approximate added pavement values listed (acres or square feet)
- Preliminary locations of proposed Post-Construction Stormwater Best Management Practices (PCBMPs) identified and labeled in plan sheets.
  - Use naming convention provided on [Environmental Services Division Stormwater webpage](#)
  - List type of PCBMP (for example: PCBMP 067-055-078.65 – Dry Turf Grass Swale)
- PCBMPs included in cost estimate
- Design calculations for PCBMPs are not required with Stage 1 Submittal

With Stage 2 Review Submission (55% Design):
- Stormwater Outfalls identified in plans with approximate added pavement values listed (acres or square feet)
- Preliminary locations of proposed PCBMPs identified and labeled in plan sheets and construction detail sheets
  - Use naming convention provided on [Environmental Services Division Stormwater webpage](#)
  - List type of PCBMP (for example PCBMP 067-055-078.65 – Dry Turf Grass Swale)
- PCBMP detail sheets for all PCBMPs. Must include beginning and ending station and offset (if linear) and all dimensions and details needed for construction.
- PCBMPs included in cost estimate
- Design calculations for PCBMPs are not required with Stage 2 Submittal

90 Days After Stage 2 Review Submission (approval required before Stage 3 Submission):
- Post-construction Stormwater Management Design Report including:
  - Narrative
  - Project Location Map
  - Outfall Locations Map
  - Existing and proposed drainage area delineations for each outfall
    - Must include existing contours with labels and proposed contours with labels, respectively
  - NRCS Soils information
    - Percolation testing results if using infiltration measure(s)
  - Water Quality Volume calculations for each outfall
  - Water Quality Treatment rate calculations or model output for flow through PCBMP sizing
  - All supporting calculations for proposed PCBMPs, including computer models
  - Signed and sealed by a professional engineer licensed in Indiana

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- PCBMP detail sheets for all PCBMPs. Must include beginning and ending station and offset (if linear) and all dimensions and details needed for construction.
- Completed maintenance plans (see templates on [Environmental Services Division Stormwater webpage](#)). Submit as separate pdfs in a zipped file. Fill out preliminary information and add screenshots from plans (plan, profile, and cross-section views).
- Shapefiles of outlines of PCBMPs (points for HDS units) in a separate zipped file.

With Stage 3 Review Submission (95% Design) and/or Final Tracings Submission (100% Design):
- All items required with Stage 2 Review Submission in addition to the following:
  - PCSM Unique Special Provisions (USP) or PCSM Recurring Special Provisions (RSP)
  - Completed maintenance plans (see templates on [Environmental Services Division Stormwater webpage](#)) if updated since PCSM Report submittal
  - PCSM Approval Memo

With SWP3 (as an Appendix):
- Approved Final Tracings plans
- PCSM Approval Memo

For PCSM Report Submittal, there are currently two options:
- Email report to PCSM@indot.IN.gov
  - Send an external link to files for downloading if file size exceeds 20M

or

- Request ERMS Application "PCSM Reports"
  - After uploading, email PCSM@indot.IN.gov to verify report was received