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DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Clean Water

Pollutants of Concern & Requirements Table

MS4 Workshops – Pollutant Reduction and TMDL Stormwater Plans

Fall 2016

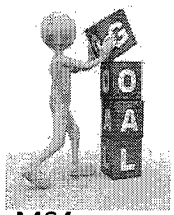
Tom Wolf, Governor

John Quigley, Acting Secretary

Training Goals

Understand:

- PRP Required Reductions
- The requirements for your MS4



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Why is this important?

Understanding requirements = Efficient planning

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Pollutants of Concern – Chesapeake Bay PRP

Sediment 10%

TP (5%) and TN (3%) goals assumed to be achieved when a 10% reduction in sediment is achieved

Design for Sediment!

Pollutants of Concern Locally Impaired Water PRP

- Siltation impairment
  - 10% minimum sediment reduction
- Nutrient impairment only
  - 5% minimum TP reduction
- Impaired due to **both** siltation and nutrients
  - 10% minimum sediment reduction
  - 5% minimum TP reduction

MS4 Requirements Table

Know the requirements specific to your MS4

YORK TWP	PAG133595	Codorus Creek	Appendix E-Excessive Algal Growth, Siltation (5)
		South Branch Codorus Creek	Appendix E-Nutrients, Suspended Solids (4a)
		Mill Creek	Appendix E-Siltation (5)
		Lake Williams (York Reservoir)	Appendix A-pH (5)
		Lake Redman	Appendix E-Organic Enrichment/Low D.O. (5)
		East Branch Codorus Creek	Appendix B-Pathogens (5), Appendix E-Siltation (5)
		Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)
		Barshinger Creek	Appendix E-Siltation (5)
		Inners Creek	Appendix E-Siltation (5)

Summary

- Due dates
- PRP Pollutants of Concern
- Table

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