

Block Valve and Pump Station PCSM Design Standard

Region	Site	Designed to meet regulator standards within 102.8(g)(2) and 102.8(g)(3) or Act 167	Act 167 compliance	Summary of Design Standard within Act 167 Plan
Block valve				
SWRO	Koontz Road	102.8(g)(2) and 102.8(g)(3)	Westmoreland County does not have an approved Act 167 Stormwater Management Plan	N/A
	Bush Road	102.8(g)(2) and 102.8(g)(3)	Westmoreland County does not have an approved Act 167 Stormwater Management Plan	N/A
	Newport Road	102.8(g)(2) and 102.8(g)(3)	Indiana County does not have an approved Act 167 Stormwater Management Plan	N/A
	Cooney Road	102.8(g)(2) and 102.8(g)(3)	Cambria County does not have an approved Act 167 Stormwater Management Plan	N/A
SCRO	Charger Highway	102.8(g)(2) and 102.8(g)(3)	Blair County does not have an approved Act 167 Stormwater Management Plan	N/A
	Valley Forge Road	102.8(g)(2) and 102.8(g)(3)	Blair County does not have an approved Act 167 Stormwater Management Plan	N/A
	Locke Mountain Road	102.8(g)(2) and 102.8(g)(3)	Blair County does not have an approved Act 167 Stormwater Management Plan	N/A
	High Street	102.8(g)(2) and 102.8(g)(3)	Blair County does not have an approved Act 167 Stormwater Management Plan	N/A
	Shade Valley Road	102.8(g)(2) and 102.8(g)(3)	Huntingdon County does not have an approved Act 167 Stormwater Management Plan	N/A
	Creek Road	Act 167	Cumberland County has a County-wide Act 167 with specific requirement for Lower Conodoguinet Creek watershed, where the block valve is located. The PCSM design at the Creek Road block valve has been designed for consistency with Cumberland County's approved Act 167 Plan. For more detail see the Cumberland County Act 167 verification report in Tab 5.	The Lower Conodoguinet Creek watershed has a 100% release rate. All design standards within Cumberland County's approved Act 167 Plan are met.
	Gates Road	Act 167	Dauphin County has a County-wide Act 167 plan with specific requirements for Spring Creek (East), where the block valve is located. The PCSM design at the Gates Road block valve site has been designed for consistency with Dauphin County's approved Act 167 Plan. For more detail see the Dauphin County Act 167 verification report in Tab 5.	This plan requires a 90% post development release rate for the 2, 10, and 25-year storm events. All design standards within Dauphin County's approved Act 167 Plan are met.
	Pump Stations			
SWRO	Houston Injection	102.8(g)(2) and 102.8(g)(3)	N/A	N/A
	Delmont	102.8(g)(2) and 102.8(g)(3)	Westmoreland County does not have an approved Act 167 Stormwater Management Plan	N/A
	Ebensburg	102.8(g)(2) and 102.8(g)(3)	Cambria County does not have an approved Act 167 Stormwater Management Plan	N/A
SCRO	Mt. Union	102.8(g)(2) and 102.8(g)(3)	Huntingdon County does not have an approved Act 167 Stormwater Management Plan	N/A
	Doylesburg	102.8(g)(2) and 102.8(g)(3)	Perry County does not have an approved Act 167 Stormwater Management Plan	N/A
	Middletown	102.8(g)(2) and 102.8(g)(3)	N/A	N/A
	Beckersville	102.8(g)(2) and 102.8(g)(3)	Berks County does not have an approved Act 167 Stormwater Management Plan	N/A
SERO	Twin Oaks	102.8(g)(2) and 102.8(g)(3)	Delaware County does not have an approved Act 167 Stormwater Management Plan	N/A