

STORMWATER MANAGEMENT CHECKLIST / NRCS

Reviewer _____ Date _____
 Project _____ D.A. _____

<i>Status (ok)</i>	<i>Item</i>	<i>Component</i>
	Hydrology	Drainage Area Map w/Tc Path; Cross Check to TR55; Sheet Flow <100ft; Peak 100 Year Q = (4-5 x DA)
	Hydraulics	Need Stage Storage / Discharge Spreadsheets; TR20
	Computations	MD14 Pond Summery Sheet; Riser Flootation; Collar Design
	Hazard	Need Narrative; Breach Volume; Show topographical map downstream flood area
	Soils Report	Required; Check Recommendations; show borings on profiles and plan view
	Cutoff Trench / Core trench	Must extend 4 feet below pond bottom; extend up to 10 year flood level
	Embankment	Top width: Side Slopes; Allowance Settlement; Freeboard requirement (2 ft or 1 ft w/emergency spillway)
	Pipe	Must be circular / Metal Pipe (BCCMP) or (ALCMP); Concrete ASTM C 361 with concrete Bedding or Cradle
	Trash rack	On all openings – NO flat trash racks; for concrete Box Top –flat only over 100 year flood level
	Emergency Spillway	Must be on original Ground
	Specifications	Construction Specification From Pond Standard (378)

Comments _____
