

Proposed Schedule for the Development of Elizabeth River and James River PCB TMDLs

Tasks	2013												2014												2015				
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Review observation data and source assessment																													
(1) determine flow durations for wet, mean, and dry periods																													
(2) estimate event mean concentrations																													
(3) determine MS4 loading																													
(4) determine background loading																													
(5) considering inverse estimation of ungauged location																													
(6) determine point source loading (measured or proposed method)																													
(7) determine atmospheric deposition																													
(8) estimate loading from contaminated sites and hot sports																													
(9) considering watershed model approach for the areas if other methods do not work																													
Finalize endpoint																													
Hydrodynamic model calibration																													
(1) revise model grid																													
(2) model calibration for surface elevation salinity, temperature, suspended sediment																													
Eutrophication model calibration																													
(1) prepare model data																													
(2) model calibration for phytoplankton, carbon, nutrients, etc. (benthic flux data and watershed nutrient loadings will be available this summer from James Algae Project)																													
Public meeting									X																				
reporting source analysis results and model development status									X																				
PCB model calibration																													
(1) prepare model input data sets																													
(2) conduct model calibration																													
PCB TMDL Development																													
(1) prepare model input data sets																													
(2) conduct multiple model scenario simulations to develop TMDL and load allocations																													
(3) address point and nonpoint source allocation																													
(4) conduct model uncertainty analysis																													
Public meeting for reporting model simulation results																													
Prepare TMDL Report																													
DEQ and Public review of report and revision																													

X = DEQ tasks (tentative target dates)