

Requirement: NPDES Permit reissued June 17, 2009 states in section S5C4a(1)(i) (page 18 of 50):

“A site planning process and BMP selection and design criteria that, when used to implement the minimum requirements in Appendix 1 (or equivalent approved by Ecology under the Phase I Permit) will protect water quality, reduce the discharge of pollutants to the maximum extent practicable and satisfy the State requirement under Chapter 90.48 RCW to apply all known, available and reasonable methods of prevention, control and treatment (AKART) prior to discharge. Permittees shall document how the criteria and requirements will protect water quality, reduce the discharge of pollutants to the maximum extent practicable, and satisfy State AKART requirements. Permittees who choose to use the site planning process and BMP selection and design criteria in the 2005 *Stormwater Management Manual for Western Washington*, or an equivalent manual approved by the Department under the Phase I Permit, may cite this choice as their sole documentation to meet this requirement.”

The following manuals are approved by the Department of Ecology per above –

2005 Stormwater Management Manual for Western Washington (DOE)
2009 King County Stormwater Design Manual (King)
2009 WSDOT Highway Runoff Manual (WSDOT)

Other Resources –

1997 Kitsap County Stormwater Manual (Current Kitsap)
2009 KHBF LID Guidance Manual (LID) approved by DOE June 2009
March 2009 Technical Memorandum from Dr. Gary Minton, PE

Basis for Kitsap County Stormwater Design Manual

Chapter 1 – Permit Process - Current Kitsap

Chapter 2 – Construction Stormwater Pollution Prevention – DOE

Chapter 3 – Source Control – DOE

Chapter 4 – Conveyance – King (Analysis/Sizing) and Current Kitsap (Downstream Analysis)

Chapter 5 – On Site Stormwater Management – DOE & Kitsap LID

Chapter 6 – Water Quality – King and Technical Memo from Dr. Gary Minton

Chapter 7 – Flow Control – DOE (Detention), King (Infiltration)

Chapter 8 – Wetland Protection – DOE and Current Kitsap CAO

Chapter 9 – Maintenance – Current Kitsap and DOE

Chapter 10- Critical Drainage Areas – New Information

Chapter 11- Grading – Current Kitsap & International Building Code