December 8, 2003 PADEP Stormwater Manual Oversight Committee Meeting DRAFT AGENDA

10:00 AM Review and Finalization of Manual Outline

Major Points of Discussion from last meeting should be discussed and finalized

Distribution/Discussion of Revised Detailed Outline

11:00 AM In Depth Review of Manual Sections and Substantive Issues

(Cahill PowerPoint)

Section 4

Site Analysis and Design Procedure:

Nonstructural (Macro Level) Approaches

Overall Site Analysis

Natural system environmental constraints

Watershed context

Site context

Existing regulatory constraints

Municipal

County, State, Other

Design Approaches

Preventive (Nonstructural)

Macro Building Program Issues

Concentrate development using neo-traditional planning principles, zoning, and comprehensive plans Apply resource protection restrictions, growth management concepts such as TDR, urban growth boundaries, private programs of conservation easements, PDR, etc. to accomplish overall goals Cluster development

Low Impact Development/Conservation Design

Minimize disturbance/maintenance

Minimize impervious area

Protect most sensitive site features

Protect high value site features

Disconnect/decentralize/distribute

Maximize time of concentration

12:00 PM Lunch

1:00 PM (Cahill PowerPoint)

Module for all Approaches and Practices (All Stormwater Management Approaches/Practices to be addressed as follows): Definition of Approach or Practice Specifications

Ideal Application

Physical Constraints in Application

Management/Use Constraints in Application

Performance:

Preventive vs Mitigative

Quantity Quality

Pollutant Removal Effectiveness

Particulate Soluble

Cost

Construction Maintenance