DESIGN MEMORANDUM NO. 04-19
ENVIRONMENTAL ANALYSIS MEMORANDUM NO. 01-19

TO: Chief District Engineers
Branch Managers for Project Development
Division Directors

FROM: Jill Asher, P.E., Director
Division of Highway Design

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Division of Environmental Analysis

DATE: December 12, 2019

SUBJECT: Post Construction Best Management Practices Menu

KYTC is regulated by the Environmental Protection Agency Municipal Separate Storm Sewer System (MS4) program under the Clean Water Act administered by the Kentucky Division of Water (KDOW). Specifically, KYTC operates under the MS4 KYS000003 permit issued by the KDOW. Under the permit KYTC is required to develop a Post Construction Best Management Practice (PCBMP) menu that contains BMP options that should be considered while working within MS4 Community boundaries. The Division of Environmental Analysis has developed a Menu of PCBMPs. The KYTC Drainage Manual Chapter DR-202 will be updated to incorporate this Memorandum.

This PCBMP Menu is intended to serve as general guidance to assist project teams in the consideration of post-construction Best Management Practices (PCBMP). Their consideration is site-specific and should be determined by the project team Subject Matter Experts (SMEs). The PCBMPs listed in the menu are generally addressed by a Description, Purpose, Construction Site Considerations, Design Criteria, Maintenance, Costs and Performance/Effectiveness. Please refer to the DEA website (under Resources/Environmental Memos) and reference "KYTC Post - Construction Best Management Practices Menu"

https://transportation.ky.gov/EnvironmentalAnalysis/Pages/default.aspx .

PCBMPs that are designed and implemented are to be reported to the District's MS4 Coordinator and the Division of Highway Design's Drainage Branch for inclusion in their respective reports for the KYTC MS4 Annual Report to the KDOW. The District MS4 Coordinator will provide a

form to the District's Project Development and Project Delivery and Preservation Branch Managers to be completed each calendar year listing all Designed and/or Constructed PCBMPs for that year.

JA/DP/lmj