



MEMORANDUM

TO: REGION TRANSPORTATION DIRECTORS, PROGRAM ENGINEERS, RESIDENT ENGINEERS, REGION ENVIRONMENTAL PROGRAM MANAGERS, MAINTENANCE SUPERINTENDENTS, HYDROLOGIC RESOURCES (HRED) SECTION, LANDSCAPE ARCHITECT SECTION, MS4 CONSTRUCTION PROGRAM MANAGER, AND OTHER CDOT PERSONNEL INVOLVED IN MS4 ACTIVITIES

FROM: JOSHUA LAIPPLY, CHIEF ENGINEER/DIRECTOR OF STORMWATER COMPLIANCE

DATE: APRIL 3, 2017

SUBJECT: CDOT MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) CONSTRUCTION PROGRAM MANUAL

This Chief Engineer Memorandum directs the execution of CDOT's MS4 Construction Program Manual (Manual) and associated implementation plan. The Manual contains the standard operating procedures (SOP) necessary to comply with the MS4 Permit (2015) and EPA Audit Corrective Actions and Recommendations. This also addresses EPA's request for CDOT to ensure consistency throughout CDOT. To date, the Manual describes the standard processes for Design-Bid-Build projects that should be used as a baseline for other contracting processes until SOPs can be developed for additional project delivery types.

CDOT's MS4 Construction Program Manual will be implemented statewide to ensure uniformity within CDOT and comply with Colorado Discharge Permit System-Stormwater Construction Permit (CDPS-SCP) within CDOT property.

The MS4 Construction Program Manual was developed by region delegates, who were appointed by the Region Transportation Directors, to describe the design, construction and monitoring processes needed to ensure compliance with the CDPS-SCP and MS4 Permit. Each SOP describes the responsibilities of each individual and the associated actions needed to maintain compliance. Following these SOPs will minimize non-compliance, which CDOT is required to report to CDPHE per the MS4 Permit (2015).

As this effort will require training of CDOT personnel, an implementation plan has been developed to outline the steps to be taken to ensure that all relevant staff are aware of actions needed to follow these SOPs and develop tools to better manage and monitor these processes.

Major changes to the Manual will not be allowed for one year (April 3, 2018); editorial changes and resolution of fatal flaws will be accommodated. This is to allow CDOT time to train staff, test the process, develop supporting tools and documents as needed. Over the next fiscal year, CDOT personnel with roles described in the Manual, will be provided training relating to their roles and responsibilities within the processes.



Region MS4 Construction Program Task Force members should be able to help answer questions. A support email has been set up to help assist with any questions concerning the MS4 Construction Program at MS4_Construction@state.co.us and a copy of CDOT's MS4 Construction Program Manual can be found at <https://www.codot.gov/programs/environmental/water-quality/documents>. The implementation plan will be uploaded here as well when finalized.

All SOPs will be monitored by the MS4 Construction Program Manager in the Environmental Programs Branch and reported quarterly to the Director of Stormwater Compliance (Chief Engineer).

Future directives pertaining to CDPS-SCP and MS4 Permit compliance will be given via a *Director of Stormwater Compliance Memorandum*.

Thank you for your cooperation in assisting with CDOT's compliance with our MS4 Permits.

cc: Michael P. Lewis, Deputy Executive Director/COO
Kathy Young, Attorney General's Office
Gregg Carson, Attorney General's Office
Jerad Esquibel, Director of Project Support
Neil Lacey, Project Development
Christine Rees, Right of Way

