

SECTION 1.0 INTRODUCTION

The Nevada Department of Transportation (NDOT) has developed this separate Clear Creek Storm Water Management Program (CCSWMP) in response to the National Pollutant Discharge Elimination System (NPDES) Permit issued to NDOT by the Nevada Division of Environmental Protection (NDEP). NDOT has included and italicized the individual permit requirements addressed in the beginning of each subsection of the CCSWMP and included the Permit in Appendix C of NDOT's Storm Water Management Program (SWMP)

[3.2.1 NDOT shall develop a separate Clear Creek Master Stormwater Management Program (CCSWMP). The CCSWMP must be developed, implemented, and enforced to reduce the discharge of pollutants to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act. The CCSWMP shall include the following:]

[3.2.2 The CCSWMP shall be submitted to the Division for approval no later than one (1) year after the effective date of this permit.]

[3.2.1.9 And such other provisions as the permitting authority determines appropriate for the control of such pollutants.]

1.1 Clear Creek Introduction

This CCSWMP was developed to meet the requirements of the NPDES Permit for Storm Water Discharges from NDOT's Municipal Separate Storm Sewer Systems (MS4) into the Clear Creek watershed. This program seeks to reduce the discharge of pollutants in the Clear Creek basin associated with the storm water drainage systems that serve the highways and highway-related properties, facilities, and activities operated by NDOT. It identifies how NDOT will comply with the provisions of the NPDES statewide Permit (NV0023329, Section 3.2) (Permit) issued to NDOT by the NDEP on February 23, 2004.

The Clear Creek watershed runs between Spooner Summit and the Clear Creek confluence with Carson River west and south of Carson City. The basin is on the eastern front of the Sierra Nevada Carson Range. Clear Creek is a perennial stream with three perennial main branches and several small intermittent streams originating from springs or seeps. The Clear Creek watershed has an area of approximately 19 square miles. The watershed lies within both Carson City and Douglas County. Figure 1-1 displays the Clear Creek watershed.

1.2 NDOT Permit Coverage

In accordance with the Permit requirements, this CCSWMP contains the program elements to protect the watershed from degradation caused by polluted storm water runoff. NDOT's statewide SWMP elements will also apply to the Clear Creek watershed. The following table describes the sections of the CCSWMP that address the specific Permit requirements.

Table 1-1. Permit Requirements and CCSWMP Organization ⁽¹⁾	
Permit Requirements	Clear Creek Storm Water Management Program
3.2.1 Clear Creek Storm Water Management Program (CCSWMP)	Section 1.0-8.0
3.2.1.1 Best Management Practices (BMPs)	Section 3.0
3.2.1.2 Construction Site BMPs	Section 3.0
3.2.1.3 Control techniques for illicit discharges	Section 5.0
3.2.1.4 System design and engineering methods to prevent illicit discharges	Section 5.0
3.2.1.5 Schedule of implementation	Section 8.0
3.2.1.6 Monitoring program	Section 7.0
3.2.1.7 Listing of industrial facilities	Section 5.0
3.2.1.8 Illicit discharge inspections	Section 5.0
3.2.3 NDOT coordination with other MS4s	Section 1.0

(1) The following Permit sections do not require text in the CCSWMP: Section 3.2.1.9 and 3.2.2.

1.3 Municipal Storm Water Permittees Coordination

[3.2.3 NDOT may partner with other MS4s to develop and implement the CCSWMP.]

NDOT may select to coordinate with other municipalities to develop and implement NDOT's CCSWMP. NDOT recognizes the importance in combining resources and developing a cooperative understanding between the other MS4s with regulatory responsibilities in the Clear Creek watershed. NDOT may coordinate efforts with Douglas County, Carson City and/or Indian Hills General Improvement District to develop joint programs to protect the health of Clear Creek watershed. NDOT is responsible to clearly define the roles each permittee will assume in implementing each control measure.