

# ENVIRONMENTAL PERMITTING FOR MAINTENANCE ACTIVITIES



# WATER QUALITY

## CLEAN WATER ACT SECTION 404

- Regulatory authority under the U.S. Department of Environmental Protection Agency
- Proposed activities are regulated through a permit review process by the U.S. Army Corps of Engineers.
- City operates under two different permits for construction, operation, and maintenance activities:
  - Nationwide Permit 3: The repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure or fill.
  - Regional General Permit 7: Permanent and temporary discharges of dredged or fill material into waters of the U.S., including wetlands, needed to construct or maintain flood control facilities funded by or constructed in accordance with the CCRFCD program.

## CLEAN WATER ACT SECTION 401

- Regulatory authority is the U.S. Department of Environmental Protection Agency delegated to the Nevada Division of Environmental Protection.
- Authorizes necessary routine maintenance activities undertaken with the use of wheeled and tracked heavy equipment or vehicles/rolling stock working in waters of the state.
- City operates under an annually renewed blanket permit for operation and maintenance activities



# AIR QUALITY

## **CLARK COUNTY DEPARTMENT OF AIR QUALITY**

- Regulatory authority is the U.S. Department of Environmental Protection Agency delegated to the Nevada Division of Environmental Protection under the Clean Air Act.
- Air quality regulations establish FUGITIVE DUST control standards for Clark County, define reasonable precautions for the prevention and control of FUGITIVE DUST from all CONSTRUCTION ACTIVITIES and to establish thresholds for enforcement of these standards.
- City operates under an annually renewed blanket permit for maintenance activities.



# BIOLOGICAL RESOURCES

## CLARK COUNTY

### MULTI SPECIES HABITAT CONSERVATION PLAN (MSHCP)

- Regulatory authority is the Department of Interior, U.S. Fish and Wildlife Service under the Endangered Species and Migratory Bird Treaty Acts
- The plan aims to provide a framework to conserve and protect endangered and threatened species and their habitats in Clark County



## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BIOLOGICAL OPINION 1-5-93-F-67R

- Regulatory authority is the Department of Interior, U.S. Fish and Wildlife Service
- Issued for the implementation of the Clark County Regional Flood Control District Las Vegas Valley Flood Control Master Plan.



# MAINTENANCE ACTIVITIES

## **CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT UNIFORM REGULATIONS FOR THE CONTROL OF DRAINAGE**

- The regulations are intended for the purpose of protecting the general health, safety, and welfare of the residents from the hazards and dangers of flooding and inadequate or improper runoff management. The overall goal of the uniform regulations as adopted is to comply with the provisions of NRS 543.595(1).
- The City adopted the regulations into the Henderson Municipal Code as a partner agency of the CCRFCD and as a participating agency of the National Flood Insurance Program.

## **CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT OPERATIONS AND MAINTENANCE MANUAL**

- The document sets forth both policies and procedures by which the maintenance of the drainage and flood control facilities will be achieved to assure their proper working order at the time of need. The overall goal of the maintenance program as adopted by the District Board is to comply with the provisions of NRS 543.340(4).
- The City follows the policies and procedures of the document as a partner agency of the CCRFCD.

# FLOOD CONTROL PLANNING

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT LAS VEGAS VALLEY FLOOD CONTROL MASTER PLAN

- The comprehensive flood control master plan to alleviate flooding within Clark County was prepared in 1986 and updated at least every five years in accordance with Nevada Revised Statute (NRS) 543.596.
- Serves as a planning tool for implementation of the flood control system in Las Vegas Valley and the planning of future flood control facilities.
- The City adopted the master plan into the Henderson Municipal Code as a partner agency of the CCRFCD

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