

## **II. SYNOPSIS OF NVSSP DMP**

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### **A. PLAN FORMULATION GUIDELINES**

**Various policies, standards, and criteria were used as guidelines to formulate the NVSSP DMP. These include:**

#### **1. Sacramento County Policies and Standards**

**The Conservation Element of the Sacramento County General Plan presents policies aimed at preserving and protecting the values of natural streams. The policies apply to specific urban stream corridors designated in the General Plan, which include Elder Creek.**

**Sacramento County's floodplain policies and improvement standards and specifications require that development will not adversely impact flooding and drainage conditions on other properties and must meet the stated master planning objectives of the County's Drainage Master Plan Program and General Plan.**

#### **2. Sacramento County Drainage Master Plan Program**

**The Sacramento County Drainage Master Plan Program addresses the long-term drainage and flood control needs of the County. The intent of drainage master planning is to implement cost-effective drainage and flood control systems which:**

- Accommodate development.**
- Provide the objective levels of drainage service and flood control.**
- Minimize continuing maintenance and operation costs.**
- Minimize and mitigate flooding, habitat loss, and water quality impacts.**

### **3. NVSSP DMP**

**The NVSSP Preferred Drainage Plan meets the objectives, policies, and standards stated below. In no case shall adverse flooding and drainage impacts occur on other properties or the property being developed.**

#### **Purpose**

**The stated purpose of the NVSSP DMP is to:**

- **Identify existing drainage facilities and predicted flooding patterns.**
- **Analyze alternatives and recommend preferred flood control and conveyance facilities and to mitigate potential impacts due to development.**
- **Recommend storm water quality management facilities consistent with Sacramento County's Development Management Program.**

#### **Objectives**

**The stated objectives of the NVSSP DMP are to:**

- **Provide 10-year gravity drainage service to developing areas within the NVSSP area.**
- **Provide 100-year flood protection to the NVSSP area consistent with Sacramento County's Standards.**

- **Provide a plan that meets the hydrologic and hydraulic criteria of:**
  - **No increase in the peak 100-year flow at the City and County limit line downstream of the NVSSP area.**
  - **No significant out-of-bank 100-year flows in the existing improved channel downstream of the NVSSP area.**
- **Provide storm water quality management facilities in accordance with the County's Development Management Program.**