

**Draft Erosion and Sediment Control Manual Outline 09.19.19**

**Up Front Content**

- Cover
- Acknowledgements and Intro Pages
- Table of Contents
- Acronyms and Abbreviations

**I. Introduction**

- A. Purpose of Erosion and Sediment Control
  - 1. Erosion Process
  - 2. Sedimentation Process
  - 3. Principles of Erosion and Sediment Control
  - 4. Principles of Soil Management
  - 5. Economic Impacts of Erosion & Sediment Control
- B. Regulatory Framework
  - 1. EPA & DEQ Generally
  - 2. NPDES Permit
  - 3. Title 10
- C. Manual Organization
- D. Appeals (or other administrative review) to Requirements of the Manual
- E. Future Amendments to the Manual

**II. Project Requirements and Processes, (or other title TBD)**

- A. Applicability
  - 1. When the Manual Applies (all ground disturbance)
    - a. Exemptions
  - 2. When a permit is required (over 500 square feet of disturbance and some special sites)
    - a. Typical projects that don't require a permit
  - 3. Permit Types and Inspections
    - a. Capital Improvement Projects
    - b. Public Works
    - c. On-Property
  - 4. Flow chart and/or table showing what permit type required, who issues permit, who inspects permit, who conducts enforcement of manual for each of the permit types
- B. Erosion and Sediment Control Professionals
  - 1. Erosion and Sediment Control Training Certification
  - 2. Erosion and Sediment Control Manager

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- C. Erosion & Sediment Control Plans
  - 1. Plan Preparation
  - 2. Plan Requirements
    - a. Minimum Submittal Requirements
    - b. Narrative and Sequencing Plan
    - c. Site Characteristics
    - d. Define Phases
    - e. Identify erosion and sediment control measures and location for installation.
  - 3. Plan Review and Approval
    - a. Simple Sites (Simple Site Form)
    - b. Non-simple sites
  - 4. Revisions
- D. Maintenance
  - 1. O&M Agreements
  - 2. Erosion Control Signage
  - 3. Emergency 24-hour contact
- E. Reporting and Monitoring
  - 1. Erosion and Sediment Control Inspection Report
  - 2. Rainfall Monitoring
  - 3. Turbidity Monitoring
  - 4. Reference Source Control Manual Requirements
- F. Finish and Clean-up
  - 1. Restoration
  - 2. Removal of BMPs
  - 3. Project Close-out
- G. Enforcement and Penalties

### III. **BMPs**

- A. Requirements
  - 1. (move from Title 10 or reference)
- B. Required BMPs (tables):
  - 1. Selection Table
  - 2. Simple Sites
- C. BMPs (several under each category; fact sheets with links to standard details and standard language for use in plans)
  - 1. Basic Measures
  - 2. Site Entry Measures
  - 3. Erosion Control
  - 4. Sediment Control
  - 5. Dust Control

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6. Permanent Stabilization and Restoration
7. BMP Removal and Disposal

### IV. Appendices

- A. Details and Tables and Standard Language (referenced reference in the Sections above)
- B. Definitions
  1. Sediment Control
  2. Erosion Control
  3. Misc. Terminology
  4. Inspection Types
  5. Others TBD
- C. Plan Examples
  1. Residential on flat lot
  2. New Commercial/Surface parking on flat lot
  3. Small residential addition on flat lot
  4. Small ground disturbance on sloped sites (such as deck posts)
  5. Landscaping Projects
  6. Projects that don't require a permit
- D. Checklists (for contractors)
- E. Inspection Reports (for CIP projects)