



LUDS Checklist

Soil Erosion Sedimentation Control Plan

Purpose of the SESC Plan

The SESC Plan is required to provide the information needed for City staff to review the adequacy of the proposed controls to minimize the erosion of soil and the discharge of soil sediments from the site. The type or level of information may vary depending upon the scale, scope, or nature of the project and the components (Best Management Practices) of the proposed controls. The information shall be presented in sufficient detail to show type, dimensions, sizes, and placement of all proposed control components.

General Plan Requirements

- Title block with sheet number, designer contact information and dates(s) of submission/revision
- Minimum 24" x 36" sheet size, to scale:
 - For less than 3 acres, not less than 1" = 50'
 - For 3 or more acres, 1"=100'
- Scale, north arrow, and location map
- Property boundaries and property dimensions (including width, length, acreage, and frontage)
- Any existing or proposed streets
- The location, surface width, and right-of-way width of public rights-of-way, streets, drives, alleys, existing and proposed easements (including type), acceleration and deceleration lanes, pedestrian walkways, and loading areas, including relationship to existing rights-of-way

SESC Plan Specific Requirements

- Predominant soil type (sand, silt, clay, other)
- Limits of earth change (must be specifically called out)
- Topographic map showing surface elevation contours at two foot intervals or less. Spot elevations with a maximum grid of 25 feet may be substituted when a site is less than one-half (1/2) acre
- The location of any floodplain areas, bodies of water, wetlands, and all known natural resources or natural features to be preserved

- Location of all construction site entrances and exits and means for preventing the tracking of soil off site
- Location of any stockpile areas with means for protecting against wind and water erosion
- Location of any construction staging areas, dumpsters, and waste disposal areas, particularly those areas where flammable or hazardous materials may be stored. Show all proposed spill prevention and containment measures
- The location and size of all existing and proposed surface and subsurface water drainage facilities, and county and/or local drainage ways
- Emergency overland flow route from the site
- The location of all existing and proposed landscaping and vegetation, or make reference to the Landscape Plan
- The approximate locations of all buildings, structures, and driveways on properties within 100 feet of any lot line of the subject properties
- Narrative description or legend of all SESC measures and Best Management Practices to be utilized
- Installation details of all SESC measures
- Schedule for the implementation, installation, and maintenance of the SESC measures and Best Management Practices