

## EROSION AND SEDIMENT CONTROL PLAN TECHNICAL REVIEW CHECKLIST

The following is a check list of items that are required to be addressed on all Erosion and Sediment Control plans. *(The plans must include appropriate legends, scales, and north arrow.)*

### PROJECT INFORMATION

- | Yes                      | No                       |    |                                                                                                                                            |
|--------------------------|--------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1A | Project location map (Show project in relation to other areas of the county.)                                                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 1B | Narrative describing the nature and purpose of the project                                                                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1C | Location of planned and/or existing roads, utilities <sup>1</sup> , structures, highways, etc.                                             |
| <input type="checkbox"/> | <input type="checkbox"/> | 1D | Building locations <sup>2</sup>                                                                                                            |
| <input type="checkbox"/> | <input type="checkbox"/> | 1E | Land use of adjacent areas <i>(Show the entire upstream watershed and adjacent areas within 500ft of the property lines.)</i> <sup>3</sup> |

### TOPOGRAPHIC, DRAINAGE, AND GENERAL SITE FEATURES

- | Yes                      | No                       |    |                                                                                                                                                                                     |
|--------------------------|--------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 2A | Existing vegetation <i>(Identify and delineate.)</i>                                                                                                                                |
| <input type="checkbox"/> | <input type="checkbox"/> | 2B | Location/name of all wetlands, lakes, and water courses on and adjacent to site                                                                                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | 2C | 100-year floodplains, floodway fringes, and floodways <i>(not applicable if none.)</i> <sup>4</sup>                                                                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | 2D | Soils information <i>(If hydric soils are present, it is the responsibility of the owner to investigate the existence of wetlands and obtain appropriate permits.)</i> <sup>5</sup> |
| <input type="checkbox"/> | <input type="checkbox"/> | 2E | Existing/planned contours <sup>6</sup> at intervals appropriate to indicate drainage patterns                                                                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | 2F | Locations where off-site drainage will enter the site, along with the drainage area at each location and drainage area delineations as required. <sup>7</sup>                       |
| <input type="checkbox"/> | <input type="checkbox"/> | 2G | Locations of specific points where stormwater discharge will leave the site                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 2H | Identify all receiving waters <i>(If discharge is to a separate municipal storm sewer, identify the name of the municipal operator and the ultimate receiving water.)</i>           |
| <input type="checkbox"/> | <input type="checkbox"/> | 2I | Potential areas where storm water may enter groundwater <i>(note if none.)</i>                                                                                                      |

<sup>1</sup> Use best available information.

<sup>2</sup> Within project area.

<sup>3</sup> Attach the appropriate United States Geological Survey topographic map.

<sup>4</sup> This item is satisfied by showing the 100-year flood elevation on the plans.

<sup>5</sup> No formal submittal from the designer is necessary for this item.

<sup>6</sup> Profiles or contours where available.

<sup>7</sup> Where a defined channel is present, the drainage area and stream name should be labeled. Drainage area delineation is required only where no channel is present.

2J Location of storm water system (*Include culverts, storm sewers, channels, and swales.*)

#### LAND-DISTURBING ACTIVITIES

Yes No  
  3A Location and approximate dimensions of all disturbed areas [*i.e., construction limits*] (*Areas where vegetation cover will be preserved should clearly be designated.*)  
  3B Soil stockpiles and borrow areas<sup>8</sup> (*Show location or note if none.*)

#### EROSION AND SEDIMENT CONTROL MEASURES

Yes No  
  4A Sequence of each measure to be implemented<sup>8</sup> (*Relative to earth-disturbing activities.*)  
  4B Monitoring and maintenance guidelines for each measure<sup>9</sup>  
  4C Perimeter sediment control measures (*Location, construction detail, dimensions, specifications.*)  
  4D Temporary seeding (*Specifications including seed mix, fertilizer, lime, and mulch rates.*)<sup>9</sup>  
  4E Temporary erosion and sediment control measures (*Location, construction detail, dimensions, specifications.*)  
  4F Permanent erosion and sediment control measures (*Location, construction detail, dimensions, specifications.*)  
  4G Storm drain inlet protection (*Location, construction detail, dimensions, specifications.*)  
  4H Storm drain outlet protection (*Location, construction detail, dimensions, specifications.*)  
  4I Stable construction entrance (*Location, construction detail, dimensions, specifications.*)<sup>7</sup>  
  4J Permanent seeding (*Specifications including seed mix, fertilizer, lime, and mulch rates.*)<sup>8</sup>

<sup>8</sup> To be submitted by the contractor following contract award.

<sup>9</sup> This item addressed in Indiana Department of Transportation *Standard Specifications*.