

- a) Site assessments shall be conducted on a monthly basis.
    - (1) Refer to Section 11 for specific outfalls that will be required to be assessed.
  - b) Operator inspections shall be conducted twice per week and following any rainfall event of more than 0.5 inches in a 24 hour period.
  - c) Stormwater runoff monitoring shall be conducted at each outfall draining more than 10 acres.
  - d) Operator is to perform soil analysis to determine necessary fertilizer application rates to prevent excessive application and consequent harmful nutrient discharges.
7. Identify any inadequate control measures, control measures in disrepair, deficiencies in the SWPPP and make sure they are corrected before the next rain event if possible, but in no case more than 7 days after the need is identified. Such modifications shall provide for timely implementation of any changes to the SWPPP, but in no case later than 14 days following the inspection.
8. Prepare and submit reports.
9. Ensure that any changes in the construction plans are addressed in the SWPPP within 48 hours.

## 2. SITE DESCRIPTION

- A. Blue Oval City is located along State Highway 222 approximately 2.5 miles south of downtown Stanton, Tennessee and north of Interstate-40. The existing site currently consists of approximately 3,180 Acres of agricultural land, host to a range of crop types. The proposed Blue Oval City development would be made up of several automotive and battery manufacturing and assembly facilities spread throughout the acreage of the site. The site is proposed to drain stormwater runoff to existing outfall locations (existing flowing streams) located to the east and northwest on the site. Refer to Section 4 for additional site information. Refer to Attachment I for the existing USGS Contour Map and the attached Erosion Prevention and Sediment Control Plans (EPSC) for an overall site layout of the proposed Blue Oval City site as well as stormwater runoff outfall information.

## 3. CLEARING AND GRADING PLAN

- A. The site will be cleared and graded to varying slopes and degrees as shown on the Erosion Prevention and Sediment Control Plans (EPSC) located in Attachment IX. The project encompasses approximately 1,962 acres that will involve earthwork activities.
- B. In an effort to control the volume of sediment generated at the site, the total area disturbed by earthwork activities should be minimized. Information is provided on the Storm Water Pollution Prevention Plans in Attachment IX to assist the Contractor in evaluating the

earthwork activities required and selecting the most efficient construction sequence while minimizing the area disturbed during each phase of construction. These methods shall include, but are not limited to the following:

1. The proposed limits of earthwork activity;
2. The proposed areas to be used for spoil or stockpiles;
3. The existing and proposed contours after major earthwork activity;
4. Existing and proposed buildings, pavements and utilities;
5. Probable locations of sediment and erosion control practices;
6. Location of sediment pond noting volume and contributing drainage area;
7. Locations of construction entrances;
8. Locations of permanent storm water management practices.

4. PROJECT DESCRIPTION

- A. An overall site plan of the proposed Blue Oval City is provided in the Erosion Prevention and Sediment Control Plans (EPSC) in Attachment IX. The Blue Oval City site includes automotive stamping, body, paint and assembly facilities as well as vehicle testing facilities on the northern core of the site and a battery manufacturing facility on the southern core of the site. Two rail spurs coming from the existing CSX line to the west routes to the northern core of the site to provide services for both deliveries and exporting finished vehicles and materials. The Blue Oval City site will have several access locations to existing HWY-222 via proposed 2-lane and 4-lane roadways throughout the site. The nature and type of construction throughout the Blue Oval Site is that typical to major automotive and roadway infrastructure projects. The site will include roadway and major facility construction, railroad construction, utility installation (sanitary sewer, water line, fire line and appurtenances, natural gas, overhead electrical, underground electrical duct banks, overhead transmission power lines, etc) and storm water infrastructure installations. Proposed disturbed area data is located below.

1. Total Site Area	Approx. 3,180 Acres
2. Total Disturbed Area	Approx. 1,962 Acres
3. Pervious Area (Existing Agricultural/Wooded)	Approx. 3,172 Acres
4. Pervious Area (Post Development)	Approx. 2,492 Acres
5. Impervious Area (Existing Conditions)	Approx. 7.5 Acres
6. Impervious Area (Post Development)	Approx. 688.50 Acres