

### **3.11 CONSTRUCTION EFFECTS COMMENTS AND RESPONSES**

**Comment 3.11-1 (Letter #1 Ralph P. Peragine, P.E., Stephan A. Maffia, P.E., Jay Snyder, and Anthony Agresti, TRC Engineers, Inc., March 4, 2009):** The volume of required fill material for the surcharge program should be provided and a comparison should be made to the total volume of fill being imported for the project site. The anticipated area of disturbance that the surcharge program will impact should be provided.

***Response 3.11-1:** See comment 3.1-3. The amount of surcharge, 60,000 cubic yards, is the same as the amount of required fill to be used on the site after the program is complete. The emergency access road to be constructed from Quaker Road will use any excess fill.*

*According to the project engineer, the area of coverage for the surcharge program is 1.1 acres.*

**Comment 3.11-2 (Letter #4 Frederick P. Clark Associates, Inc., March 13, 2009):** The proposed surcharge area shown on the surcharge map indicates that the area of surcharge is limited to the area of the building outlines. Should it not be required to surcharge a larger area to insure minimal movement of the buildings?

***Response 3.11-2:** The extent of the surcharge areas have been revised and are shown on Sheet 4 of 4 of the concept plan. The surcharge map is only an indication of the area that needs to be surcharged and it shows the buildings that will be constructed on surcharged land. Even though the area of surcharge is shown as a definitive line on the map, field conditions will likely be different and the actual surcharge pile may extend beyond the exact lines that are shown on the map.*