

13. WETLANDS

A. If there are wetlands on the site, discuss and specify the following:

1. **Acres and percentage of property which is currently wetlands. These wetlands should be shown on Map F, Vegetation Associations and identified by individual reference numbers. (Their numbers should be utilized in responding to the other sub-questions.)**

The site contains less than 500 square feet of wetlands that are associated with the shore zone of the North Fork of the New River. This area will not be negatively impacted or affected by the project.

2. **Historic hydroperiods and seasonal water elevations of on-site wetlands.**

The North Fork of the New River is tidal in the vicinity of the project area and the normal tidal fluctuations for this area of the river are estimated to be approximately 2.5 feet with extreme ranges of 0.0 to 2.5 NGVD.

3. **Acres and location of wetlands which are to be preserved in their natural or existing state, including proposed hydroperiods, seasonal water elevations and methods for preservation.**

No project related impacts to wetlands are proposed as no wetlands are found within the project site other than the shore zone of the North Fork of the New River. No impacts are proposed to this area as a result of the project.

4. **Acres and location of areas to be enhanced, including proposed hydroperiods, seasonal water elevations and methods of enhancement.**

No wetland enhancement is proposed as part of the project since there are no wetlands onsite that require enhancement or restoration and the project will not be impacting any wetlands.

5. **Actions taken to minimize or mitigate impacts on wetland areas, including maintaining the hydroperiod and providing buffers.**

All development will be implemented with a minimum of 25 feet upland buffers between the development and the wetlands associated with the North Fork of the New River shore zone. In addition, the project will incorporate the best management practices associated with project stormwater management design. Further, the project will employ the best management practices associated with temporary and construction related erosion control features. These temporary and permanent project elements will help ensure that the waters and littoral area associated with the North Fork of the New River and the Delevoe Park pond will not be negatively affected by the project.

6. Acreage and location of wetlands which will be disturbed or altered, including a discussion of the specific alterations and disturbances.

No wetland enhancement is proposed as part of the project since there are no wetlands onsite that require enhancement or restoration and the project will not be impacting any wetlands.

7. Precautions to be taken during construction to protect wetland areas.

The project will incorporate the best management practices associated with project stormwater management design. Further, the project will employ the best management practices associated with temporary and construction related erosion control features. These temporary and permanent project elements will help ensure that the waters and littoral area associated with the North Fork of the New River and the Delevoe Park pond will not be negatively affected by the project. NPDES NOIs (National Pollutant Elimination Discharge Elimination System – Notice of Intent) will be filed and the project will be developed according to the requirements of the NPDES rules and regulations.

8. If available, provide jurisdictional determinations.

No wetland jurisdictional determination has been requested because no wetland impacts are proposed as part of this project.

B. Provide any proposed plans (conceptual or specific) for created or enhanced wetland areas, including littoral lake slopes, buffers, vegetative species to be planted, etc.

While no wetland impacts are proposed, and therefore no wetland mitigation or enhancement is proposed, stormwater features will provide improved stormwater treatment prior to offsite discharge. This will improve the water quality of adjacent surface waters or wetland areas. Stormwater management plans will be developed throughout the permitting process.