PROJECT NAME: Truck Parking Central Florida Corridor - Westbound Volusia County Site

Effective: July 1, 2023

NAME OF SOLE SOURCE AQUIFER: Volusia-Floridian Aquifer

- 1. Location of project: Along I-4, 4.5 miles west of I-95, in Volusia County
- 2. Project description. Truck parking site with new stormwater ponds.
- 3. Is there any increase of impervious surface? If so, what is the area? The impervious area will increase from 0 acres to 23.67 acres.
- 4. Describe how storm water is currently treated on the site? There is no existing treatment on the project site.
- 5. How will storm water be treated on this site during construction and after the project is complete? One wet detention pond will be constructed and an existing I-4 pond will be expanded to treat and attenuate stormwater.
- 6. Are there any underground storage tanks present or to be installed? Include details of such tanks.
- 7. Will there be any liquid or solid waste generated? If so, how will it be disposed of? A restroom facility will be constructed. During the design phase, sewer connections will be designed as appropriate.
- 8. What is the depth of excavation? 6.1 feet

No.

- 9. Are there any wells in the area that may provide direct routes for contaminates to access the aquifer and how close are they to the project?
- 10. Are there any hazardous waste sites in the project area, especially if the waste site has an underground plume with monitoring wells that may be disturbed? Include details.
- 11. Are there any deep pilings that may provide access to the aquifer?
- 12. Are Best Management Practices planned to address any possible risks or concerns?
 - Yes, stormwater ponds are proposed. Additional BMPs may be considered during design.
- 13. Is there any other information that could be helpful in determining if this project may have an effect on the aquifer?

 N/A
- 14. Does this Project include any improvements that may be beneficial to the aquifer, such as improvements to the wastewater treatment plan?

 N/A

The EPA Sole Source Aquifer Program may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

Figure 11-1 Sole Source Aquifer Checklist

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