

GRIFFEY ENGINEERING, INC.

September 5, 2022
Hillside Groves – PUD Amendment
Engineering Review Comments
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1. Provide a volume and capacity evaluation to show that the 2-lane boulevard will be able to handle the projected future traffic.
2. The master site plan shows the multiuse trail on the east side of the spine road, but the cross-sections don't. Add the trail to the cross-sections, and label the trail on the site plan. Both cross-sections should call out a 5' sidewalk on the west side and a 10' trail on the east side.
3. The cross-section for the 4-lane boulevard needs to show 24' pavement width, not 21'.
4. Move the commercial driveway intersection further north to provide additional left turn lane decal & storage length for northbound vehicles.
5. All legs of all intersections need to provide full pedestrian accommodation including ADA curb ramps & crosswalks. Crosswalks are to be per FDOT Design Standards 2017-18 Index 17346 Sheet 12 of 17. The crosswalks at stop conditions should be standard crosswalks. The crosswalks not at a stop condition should be special emphasis.