**DEPARTMENT COMMENTS- Transportation**

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| --- | --- | --- | --- | --- |
| **Roadway** | **Roadway classification** | **Speed limit (MPH)** | **Jurisdictional control** | **Min. R.O.W. requirements** |
| Bells Ferry Road | Arterial | 45 | Cobb County | 100' |
| North Booth Road | Major Collector | 35 | Cobb County | 80' |

|  |  |  |  |
| --- | --- | --- | --- |
| **Roadway** | **Location** | **Average daily trips** | **Level of service** |
| Bells Ferry Road | North of Parkwood Drive | 15,300 | E |
| North Booth Road | East of Southwick Drive | 8,170 | C |

*Based on 2016 traffic counting data taken by Cobb County DOT for Bells Ferry Road.*

*Based on 2016 AADT counting data taken by GDOT, as published on their website, for North Booth Road.*

*Planning Level of Service based on available Average Daily Trips using GRTA guideline thresholds. Classification thresholds for LOS A and LOS B are not available for local roads from this data source.*

*LOS C or D is acceptable based on GDOT Design Policy Manual criteria.*

**Comments and observations**

Bells Ferry Road is classified as an arterial roadway and according to the available information the existing right-of-way does not meet the minimum requirements for this classification.

North Booth road is classified as a major collector roadway and according to the available information the existing right-of-way does not meet the minimum requirements for this classification.

According to the Traffic Impact Study revised 8/29/18, the construction of a southbound right turn lane on Bells Ferry Road improves the overall Level of Service from “D” to “C” at the intersection of Bells Ferry Road at North Booth Road.

**Recommendations**

1. Recommend applicant consider entering into a development agreement pursuant to O.C.G.A. 36-71-13 for dedication of the following system improvements to mitigate traffic concerns: a) donation of right-of-way on the west side of Bells Ferry Road, a minimum of 50’ from the roadway centerline.
2. Recommend applicant consider entering into a development agreement pursuant to O.C.G.A. 36-71-13 for dedication of the following system improvements to mitigate traffic concerns: a) donation of right-of-way on the north side of North Booth Road, a minimum of 40’ from the roadway centerline.
3. Recommend applicant be required to meet all Cobb County Development Standards and Ordinances related to project improvements.

**DEPARTMENT COMMENTS- Transportation**

1. Recommend curb and gutter along both sides and sidewalk along one side of proposed development roadway.
2. Recommend private streets be constructed to the Cobb County Standard Specifications.
3. Recommend curb, gutter, and sidewalk along the Bells Ferry Road frontage.
4. Recommend curb, gutter, and sidewalk along the North Booth Road frontage.
5. Recommend the call box for the proposed gate be set back a minimum of 50' from the right-of-way and meet Cobb County Development Standards.
6. Recommend a no access easement for the lots that border Bells Ferry Road and North Booth Road.
7. Recommend the developer construct a southbound right turn lane on Bells Ferry Road and donate a minimum of 10’ from the back of curb.