



# Agenda Report

2725 Judge Fran Jamieson  
Way  
Viera, FL 32940

## Consent

F.4.

4/9/2024

### Subject:

Approval, Re: Resolution Pertaining to Rockledge Drive; Specifically Finding that Portions of Rockledge Drive Are In Need of Certain Work to Ensure Compliance with National and State Regulations; Adopting the Public Works Traffic Operations Vertical Clearance - Rockledge Drive Technical Memorandum; Authorizing the Brevard County Public Works Department to Take any Necessary Action to Ensure Compliance with the Modified Minimum Vertical Clearance and Reduce Threats to the Public Health, Safety, and Welfare- District 2.

### Fiscal Impact:

None

### Dept/Office:

Public Works Department / Land Acquisition

### Requested Action:

It is requested that the Board of County Commissioners adopt the Resolution, with the associated Traffic Operations Rockledge Drive Technical Memorandum and Rockledge Drive Tree Survey, and authorize the Chair to execute the attached Resolution.

### Summary Explanation and Background:

The subject property is located in Sections 14, 23, 25, 26, 35, and 36, Township 25 South, Range 36 East, east of US Highway 1 in Rockledge.

Rockledge Drive is a public road under the jurisdiction of the County by virtue of deed, plat, or maintenance. The County is responsible for meeting the minimum traffic and safety standards. Section 85-69, Brevard County Code, specifies that road and easement improvements shall comply with the applicable regulations of the County and State, including, but not limited to, Florida Department of Transportation (F.D.O.T.) standards and specifications and exhibits approved by the Board of County Commissioners.

The Florida Legislature authorized the F.D.O.T. to establish standards and criteria for the design, construction, maintenance, and operation of public roads and streets. Sections 334.044(10) and 336.045, Florida Statutes.

The F.D.O.T. Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (2018) (also known as the "Florida Greenbook") Paragraph C.7.j.4.(b) specifies the vertical clearance height on certain roads shall be sixteen feet unless there is an engineering analysis which safely lowers it (14 feet minimum). Furthermore, the F.D.O.T. also has in place the F.D.O.T. Design Manual that establishes certain vertical clearance requirements. Specifically, Paragraph 122.5.9.1 of the F.D.O.T. Design Manual incorporates the national design standards from the American Association of State Highway and Transportation Officials (A.A.S.H.T.O.) and provides similar requirements to that of the Florida Greenbook.

Pursuant to Section 336.045, Florida Statutes, F.D.O.T. provides uniform minimum standards for design, construction, and maintenance that apply to the County-road system. Rockledge Drive falls within that system.

The attached Resolution will ensure these vertical clearance standards are met, and will establish that trees and other foliage overhanging Rockledge Drive (which are identified in the Rockledge Drive Tree Survey completed by two certified arborists from Public Works and Natural Resources Management) must be cut, trimmed, or otherwise maintained to a height of fourteen (14) feet, per the Traffic Operations Rockledge Drive Technical Memorandum. The limits identified in the Traffic Operations Rockledge Drive Technical Memorandum establish the lowest height clearance allowable under Federal and State Standards. This is to ensure that the character and nature of Rockledge Drive are preserved to the greatest extent possible.

The Department recommends that the Board authorize the Chair to execute the attached Resolution.

**Clerk to the Board Instructions:**

Upon execution by the Chair, Public Works Department will make arrangements to pick up the original executed Resolution from the Clerk's office.