



## **AGENDA MEMORANDUM**

First Reading for the City Council Meeting of May 23, 2017  
Second Reading for the City Council Meeting of May 30, 2017

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**DATE:** April 11, 2017

**TO:** Margie C. Rose, City Manager

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<p><b>One-Way Traffic Flow Along Rancho Vista Boulevard, South of Yorktown Boulevard to Future Extension of Oso Parkway</b></p>
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### **CAPTION:**

Ordinance amending the Code of Ordinances, Chapter 53, Section 53-250 Schedule I – One Way Streets and Alleys by changing designated portions of Rancho Vista Boulevard East and Rancho Vista Boulevard West from a two-way traffic pattern to a one-way traffic pattern; providing for severance; and providing for publication.

### **PURPOSE:**

The ordinance amendments will improve traffic operations, mobility, and safety along Rancho Vista Boulevard, Rancho Vista Boulevard West, and Rancho Vista Boulevard East which serve as the primary street networks within the Rancho Vista subdivision.

### **BACKGROUND AND FINDINGS:**

Rancho Vista is a 330 ± acre, residentially zoned, subdivision located south of Yorktown Boulevard and east of the future extension of Rodd Field Road. The City's Planning Commission approved the preliminary plat for this subdivision in 2004. Since 2004, the preliminary plat has been updated several times to show the revised cross sections of Rancho Vista Boulevard West and Rancho Vista Boulevard East and the configurations of proposed units within the subdivision. Changes to the cross section prompted the Homebuilder (Braselton Homes) and the Homebuilder's consulting engineering firm to

meet with the City staff (Development Services and Street Operations -Traffic Engineering) to discuss the impact of those changes on traffic operations.

The primary street networks within the subdivision consist of Rancho Vista Boulevard, Rancho Vista Boulevard West, and Rancho Vista Boulevard East. These streets provide connectivity to Yorktown Boulevard, to the north, and will provide connectivity to the future extension of Oso Parkway, to the south. Rancho Vista Boulevard is a 2 lane, undivided roadway with marginal access streets. This cross section exists for approximately 700' south of Yorktown Boulevard. At this point, a traffic circle was constructed as both a traffic calming and aesthetic feature which diverts onto either Rancho Vista Boulevard West or Rancho Vista Boulevard East. The cross section south of the traffic circle consists of a true "boulevard" section with Rancho Vista Boulevard West and Rancho Vista Boulevard East separated by a grassy median (private park).

Traffic currently flows in both directions along existing segments of Rancho Vista Boulevard West and Rancho Vista Boulevard East north of the Laureles Drive/Stampede Drive intersection. Future segments, extending south towards Oso Parkway, are being designed with a narrower street width that can accommodate traffic flow in only one direction.

The City Traffic Engineer recommended converting the entire portions of Rancho Vista Boulevard West and Rancho Vista Boulevard East to one-way traffic flow. Designating these segments as one-way will improve traffic operations and safety within the subdivision. Braselton Homes will be responsible for all costs associated with the change in designation of traffic, which includes signage and striping. The proposed ordinance was presented to and approved by the City's Transportation Advisory Commission (CTAC) on their January 23, 2017 meeting.

**ALTERNATIVES:**

Denial of the proposed one-way streets along Rancho Vista Boulevard West and Rancho Vista Boulevard East. (Not Recommended)

**CONFORMITY TO CITY POLICY:**

Conforms to City Fiscal Policy.

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Street Operations (Traffic Engineering), Development Services

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☐ Capital      ☒ Not applicable

<b>Fiscal Year 2016-2017</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget				
Encumbered / Expended Amount				
This item				
BALANCE				

**Comments:**

None

**RECOMMENDATION:**

City staff recommends approval of the ordinance amendments.

**LIST OF SUPPORTING DOCUMENTS:**

Ordinance  
Location Map  
Vicinity Map  
Presentation