

## REZONING TRAFFIC ANALYSIS FORM

ZONING CASE NO. REZN 08-18-1542  
 PROJECT 7277 Sorrel Court  
 CLIENT  
 REZONING REQUEST RO to RMF1

### LAND USE

Trip Generation Land Use Code\* 220 & 210  
 Existing Land Use Residential - Office - (RO)  
 Proposed Land Use Residential - Multi-Family 1 - (RMF1)  
 Existing Trip Rate Unit RO - Acreage converted to square footage.  
 Proposed Trip Rate Unit RMF1 - Number of Lots

### TRIP END CALCULATION\*

Land Use	ITE Code	Zone Code	Quantity	Trip Rate	Total Trips
<b>Daily (Existing Zoning)</b>					
Apartment	220	RO	0.435 Acres	6.65	13
<b>Total</b>					<b>13</b>
<b>Daily (Proposed Zoning)</b>					
Single-Family Detached Housing	210	RMF1	4 Lots	9.57	38
<b>Total</b>					<b>38</b>

Note: \* Denotes calculation are based on Trip Generation, 8th Edition by Institute of Transportation Engineers

### TRAFFIC PROJECTIONS

#### EXISTING ZONING (RO)

Name of Street	Warm Springs Road
Street Classification	Undivided Arterial
No. of Lanes	2
City Traffic Count (2016)	4,240
Existing Level of Service (LOS)**	B
Additional Traffic due to Existing Zoning	13
Total Projected Traffic (2018)	4,253
Projected Level of Service (LOS)**	B

#### PROPOSED ZONING (RMF1)

Name of Street	Warm Springs Road
Street Classification	Undivided Arterial
No. of Lanes	2
City Traffic Count (2016)	4,240
Existing Level of Service (LOS)**	B
Additional Traffic due to Proposed	38
Total Projected Traffic (2018)	4,278
Projected Level of Service (LOS)**	B

Note: \*\* Denotes Level of Service Based on National Standards for Different Facility Type (TABLE1- General Highway Capacities by Facility Type)