

## REZONING TRAFFIC ANALYSIS FORM

**ZONING CASE NO.** REZN 07-18-1358  
**PROJECT** 1504 17th Street  
**CLIENT**  
**REZONING REQUEST** RMF1 to HIST

### LAND USE

Trip Generation Land Use Code\* 210  
 Existing Land Use Residential-Multi-Family 1 (RMF1)  
 Proposed Land Use Historic - (HIST)  
 Existing Trip Rate Unit RMF1 - Acreage converted to square footage.  
 Proposed Trip Rate Unit HIST - Acreage converted to square footage.

### TRIP END CALCULATION\*

Land Use	ITE Code	Zone Code	Quantity	Trip Rate	Total Trips
<b>Daily (Existing Zoning)</b>					
Single Family Detached Housing	210	RMF1	0.43 Acres	9.57	30
<b>Total</b>					<b>30</b>
<b>Daily (Proposed Zoning)</b>					
Single Family Detached Housing	210	HIST	0.43 Acres	9.57	45
<b>Total</b>					<b>45</b>

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

### TRAFFIC PROJECTIONS

#### EXISTING ZONING (RMF1)

Name of Street	17th Street
Street Classification	Undivided Arterial
No. of Lanes	2
City Traffic Count (2016)	6,890
Existing Level of Service (LOS)**	B
Additional Traffic due to Existing Zoning	30
Total Projected Traffic (2018)	6,920
Projected Level of Service (LOS)**	B

#### PROPOSED ZONING (HIST)

Name of Street	17th Street
Street Classification	Undivided Arterial
No. of Lanes	2
City Traffic Count (2016)	6,890
Existing Level of Service (LOS)**	B
Additional Traffic due to Proposed	45
Total Projected Traffic (2018)	6,935
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)*