

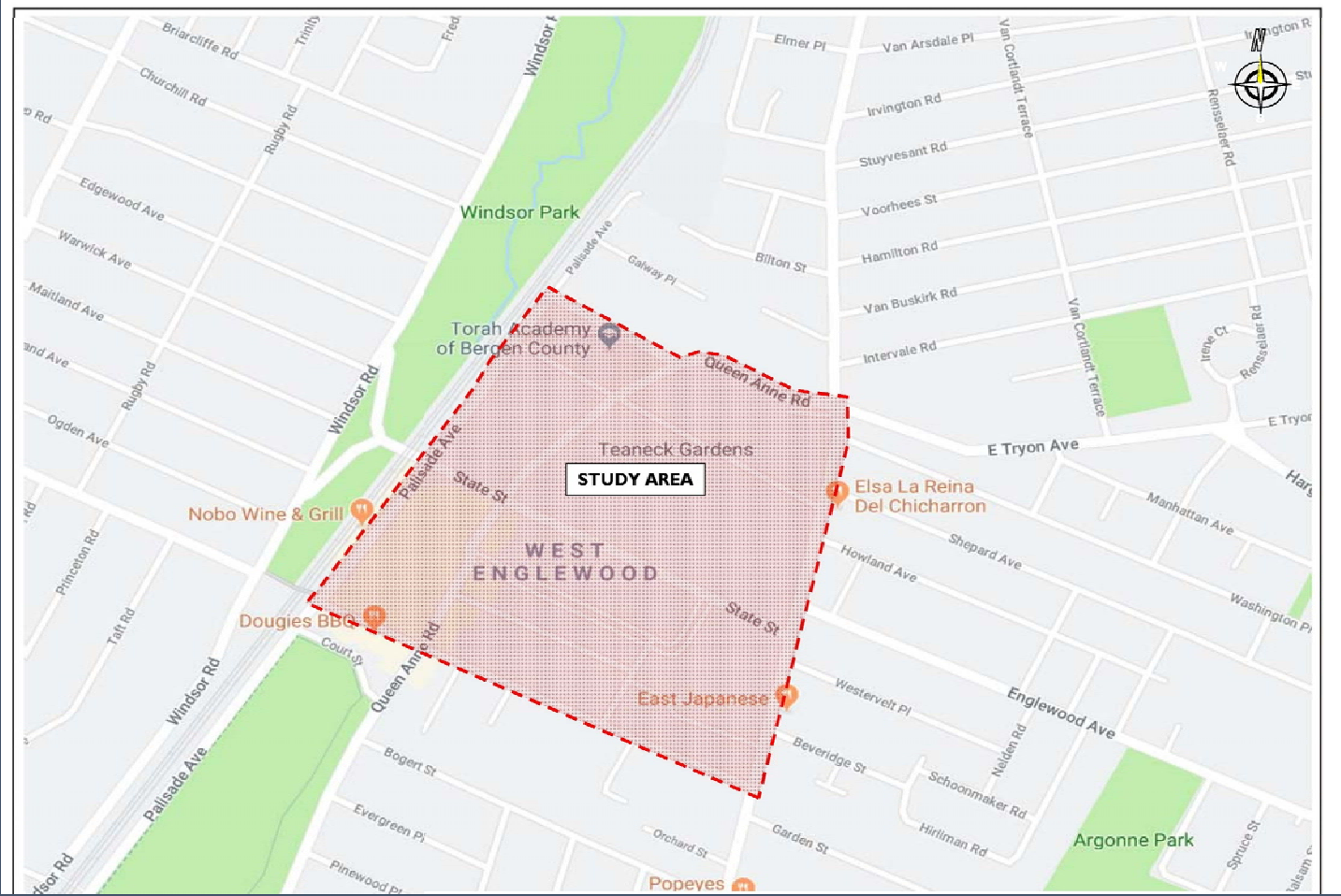
# State Street Impact Study

## **STONEFIELD**

Prepared for the Township of Teaneck

September 26, 2019

# Traffic Study Area



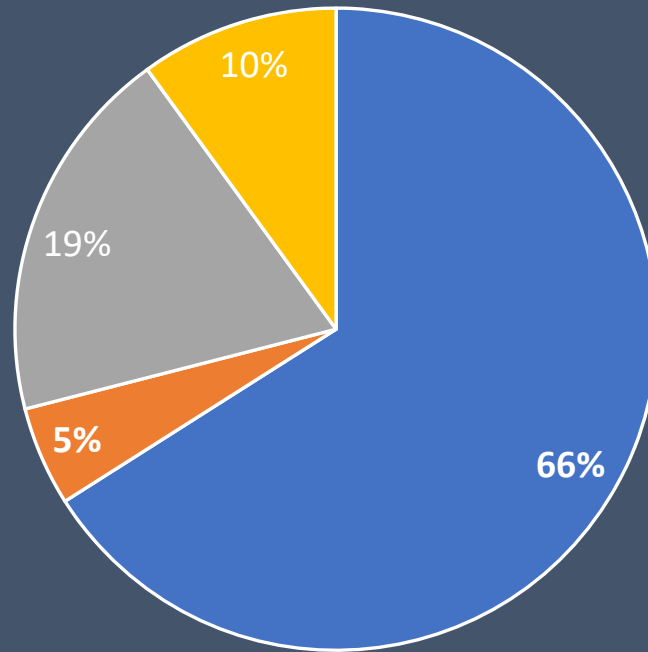
# Location Metrics (Census Tract 542)

- AllTransit™ Score – 7.9 (out of 10)
  - “Very good combination of trips per week and number of jobs accessible enabling people to take transit to work”
- WalkScore® Score – 82 (out of 100)
  - “Most errands can be accomplished on foot”



# Commuter Characteristics (Census Tract 542)

Mode of Transportation



■ Car ■ Carpool ■ Public Transit ■ Walk

# Projects Studied

**1475 Palisade Avenue**

125-Unit Multifamily Housing

**189 The Plaza**

123-Unit Multifamily Housing

**140 State Street**

42-Unit Multifamily Housing

**140 State Street**

8,600 SF Shopping Center

**100 State Street**

68-Unit Multifamily Housing

**1500 Teaneck Road**

228-Unit Multifamily Housing

**1425 Teaneck Road**

20-Unit Senior Adult Housing

# Cumulative Trip Generation (ITE)

Land Use	Weekday Morning Peak Hour			Weekday Evening Peak Hour			Saturday Midday Peak Hour		
	Enter	Exit	Total	Enter	Exit	Total	Enter	Exit	Total
<b>Vehicular Trips</b>	49	131	180	143	96	239	124	121	245
<b>Transit Trips (19%)</b>	11	31	42	33	23	56	29	29	58
<b>Total Trips</b>	60	162	222	176	119	295	153	150	303

# Pedestrian and Transit Usage

## Current Transportation Ridership (Hourly)



## Proposed Transportation Ridership (Hourly)



= 10 Riders



# Delays at left-turn movements



# Mid-Block U-Turns





# Pedestrian Mid-Block Crossings



# Sight Distance Limitations





# Potential Mitigation Strategies & Areas of Further Study

## Turn Restrictions



# Potential Mitigation Strategies & Areas of Further Study

Rapid Flashing  
Beacons



# Potential Mitigation Strategies & Areas of Further Study

Pedestrian Bump-outs





# Potential Mitigation Strategies & Areas of Further Study

Traffic Signal Re-timing

