# West Broadway Signal @ Maplebrook Parkway/ Maplebrook Terrace



### Right-in – Right-out @ West Broadway



#### **PROS**

- Provides full access (left turn lanes on West Broadway) to Maplebrook Terrace and Maplebrook Parkway
- Provides secondary full access to Maplebrook Estates Townhomes
- Adds signalized pedestrian and bicycle crossing of West Broadway

#### **CONS**

- Additional right-of-way required; acquisition and relocation of six-plex within Maplebrook Estates
- Potential traffic delays due to one additional signal
- Additional at-grade roadway/LRT crossing
- Potential for increased noise

#### **PROS**

- Minimizes property impacts, allowing Maplebrook Estates six-plex to remain
- Reduced traffic delays on West Broadway due to one less signal

#### **CONS**

- Limited access to and from West Broadway from adjacent neighborhoods
- Pedestrian and bicycle crossing of West Broadway will need to occur at 85th Ave or Setzler Pkwy





LEGEND

EXISTING RIGHT OF WAY

UNSIGNALIZED RIGHT OF WAY SIGNALIZED RIGHT OF WAY

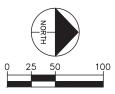
ADDITIONAL RIGHT OF WAY REQ'D

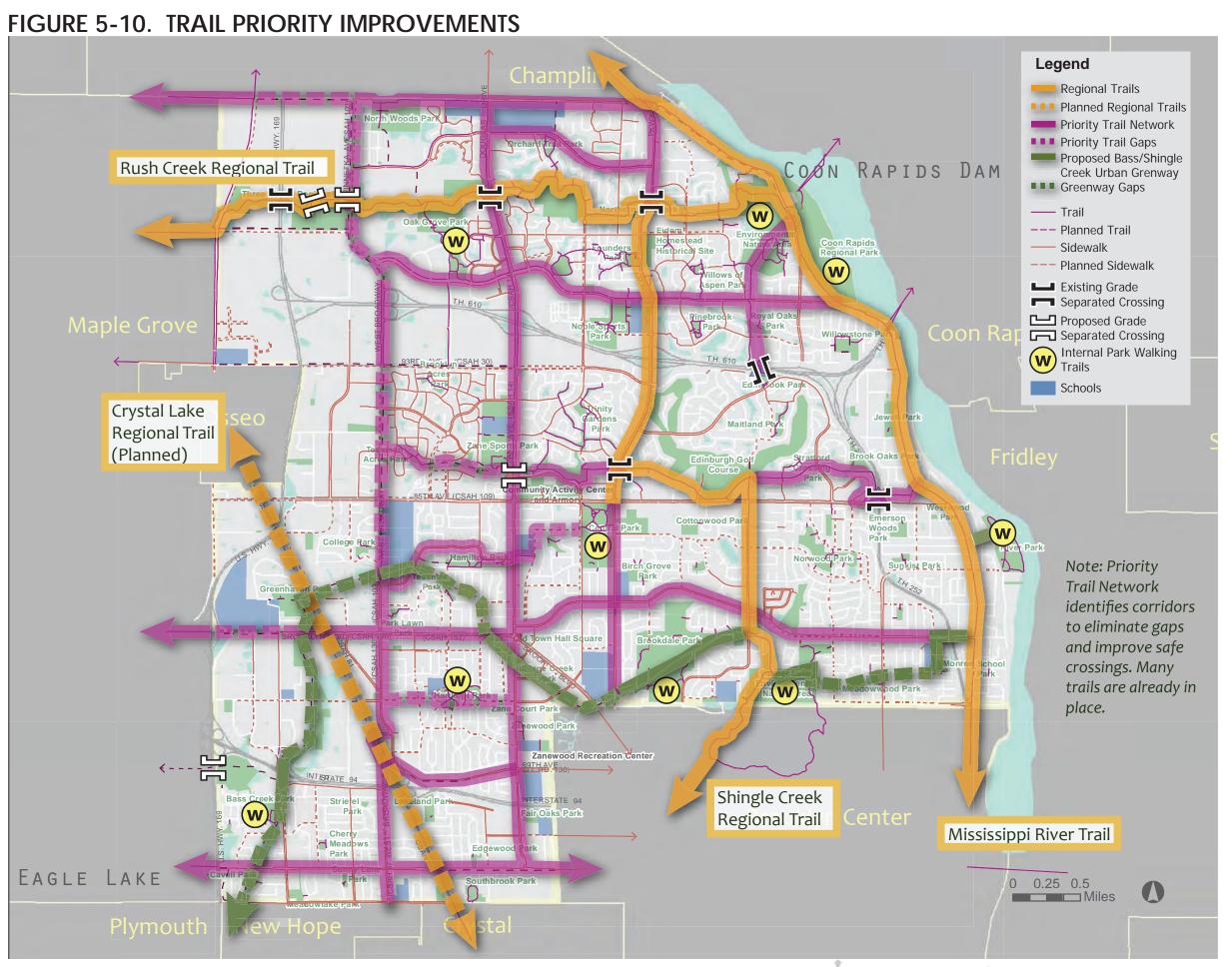


#### WEST BROADWAY ROADWAY RECONSTRUCTION

RIGHT OF WAY COMPARISON
MAPLEBROOK PARKWAY/TERRACE INTERSECTION
BROOKLYN PARK, MN

Rev 0 9/17/2015





## West Broadway Avenue (County Road 103)

## reconstruction project

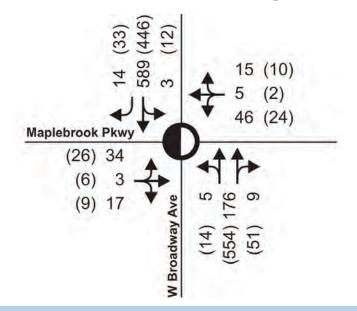
#### **Peak Hour Traffic**

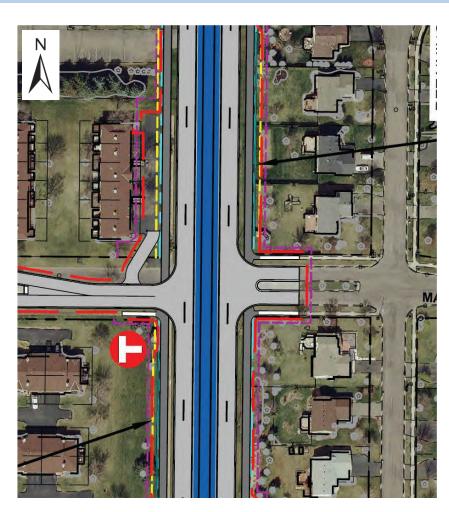
AM (PM) peak hour volumes



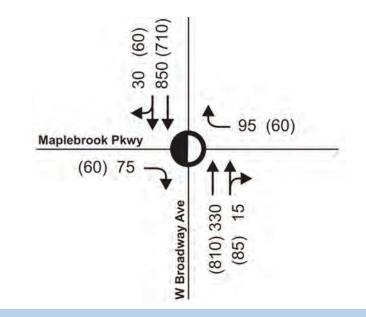


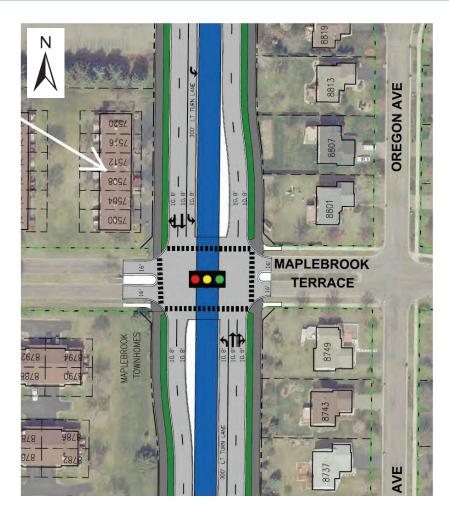
2014 Existing



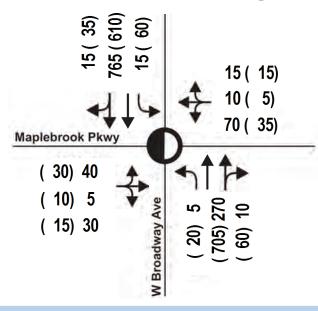


2040 Median Closed





2040 Traffic Signal



### **Decision Process**

- Gather comment for an additional two weeks
- Decision will consider:
  - Comments received (2 weeks to submit)
  - Engineering analysis
  - Property impacts
  - Bike and Pedestrian connections
  - Traffic volumes and vehicle delays
- Meet with City Staff to discuss Henn Co.
   recommendation and make any necessary changes
- Incorporate intersection design into preliminary layout for City Council approval in early 2016

