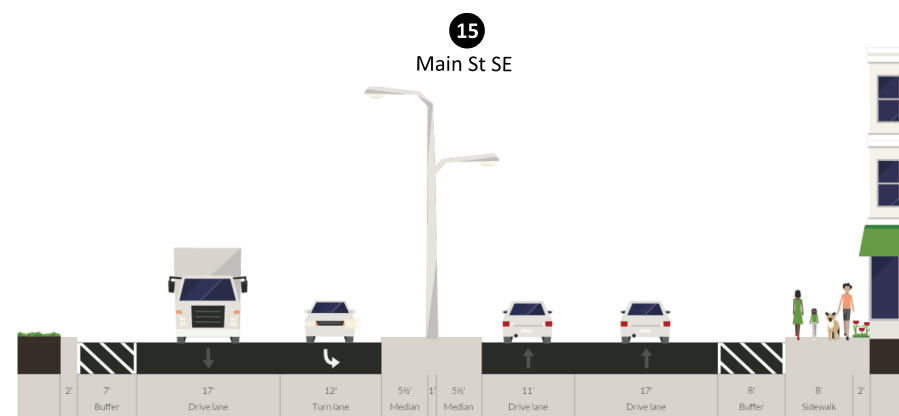
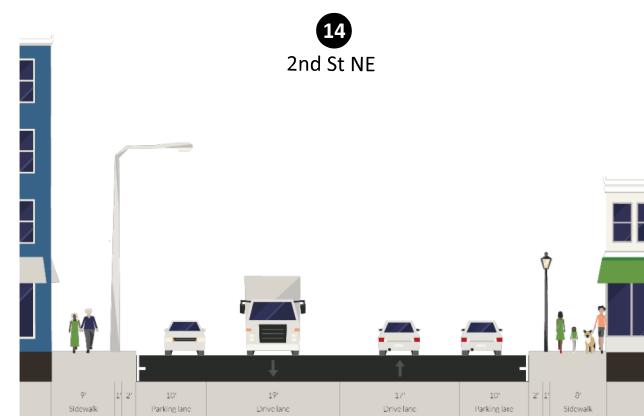
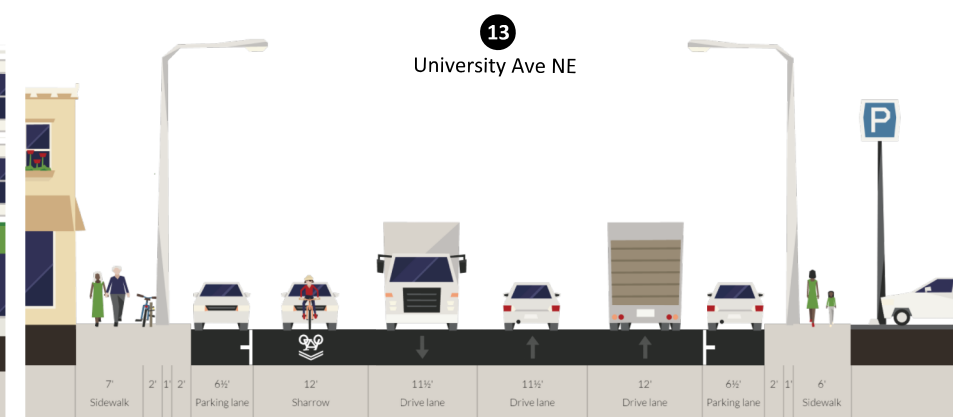
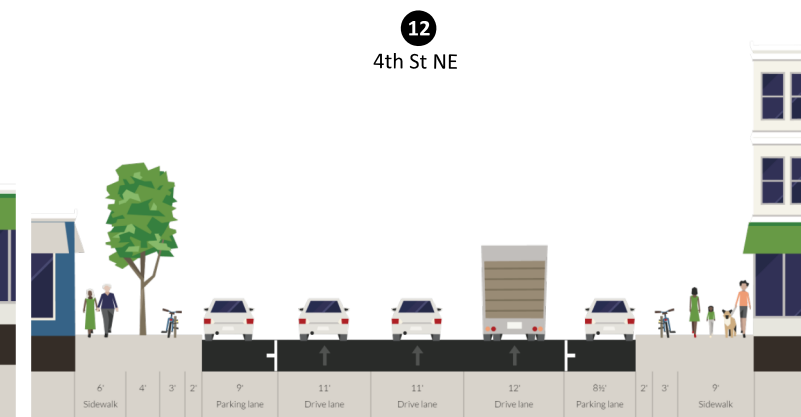
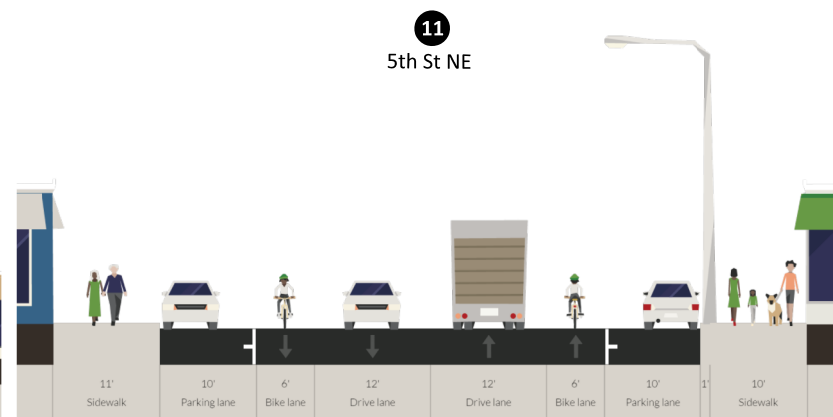
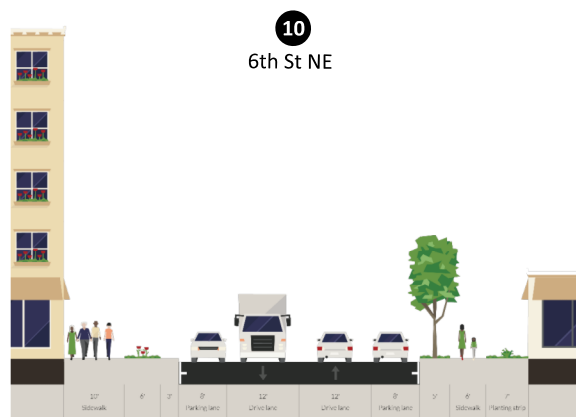
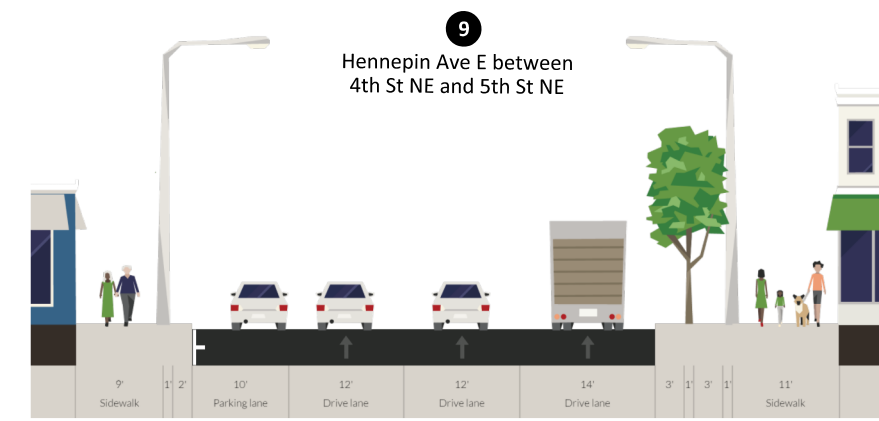
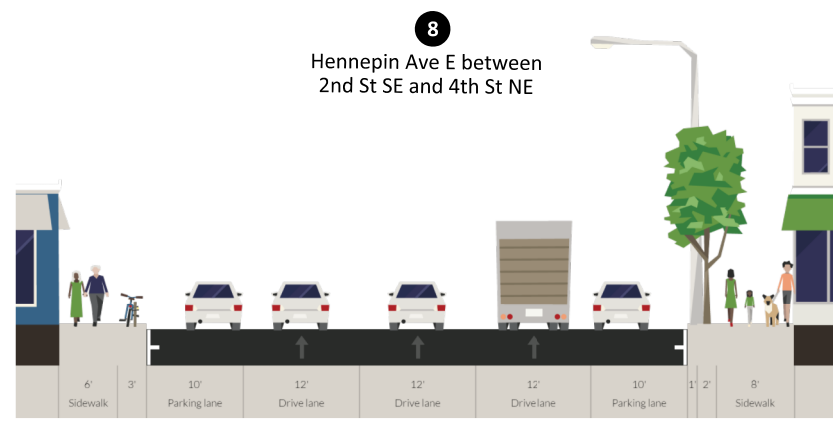
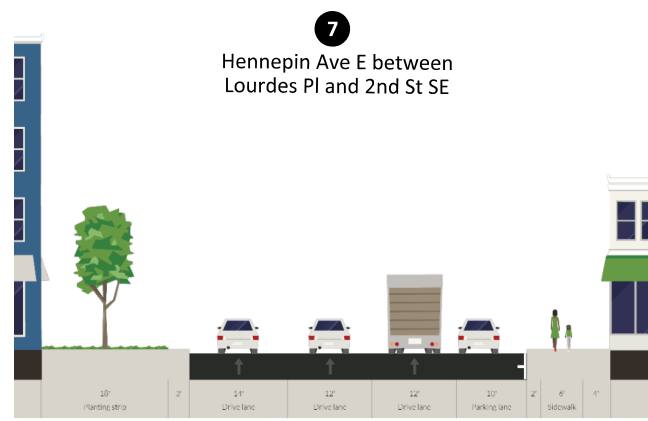
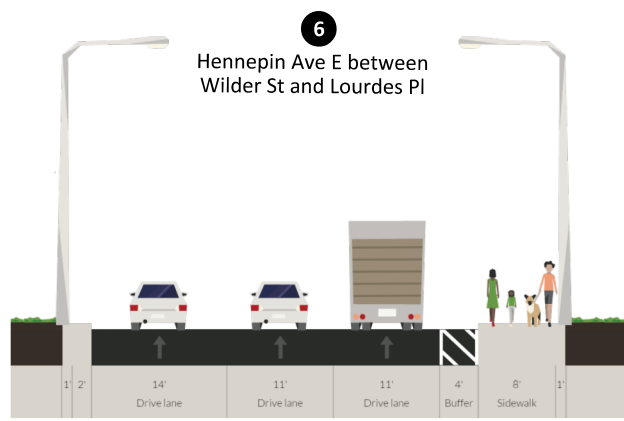


**Hennepin Avenue/1st Avenue Northeast Transportation Study**



- Bus Stop
- Restricted Parking (See Notes for specific details)
- On Street Parking
- No Parking
- Existing Bike Lane
- Shared Bike Lane Facility
- XX.X' Street Width (Face of Curb to Face of Curb)

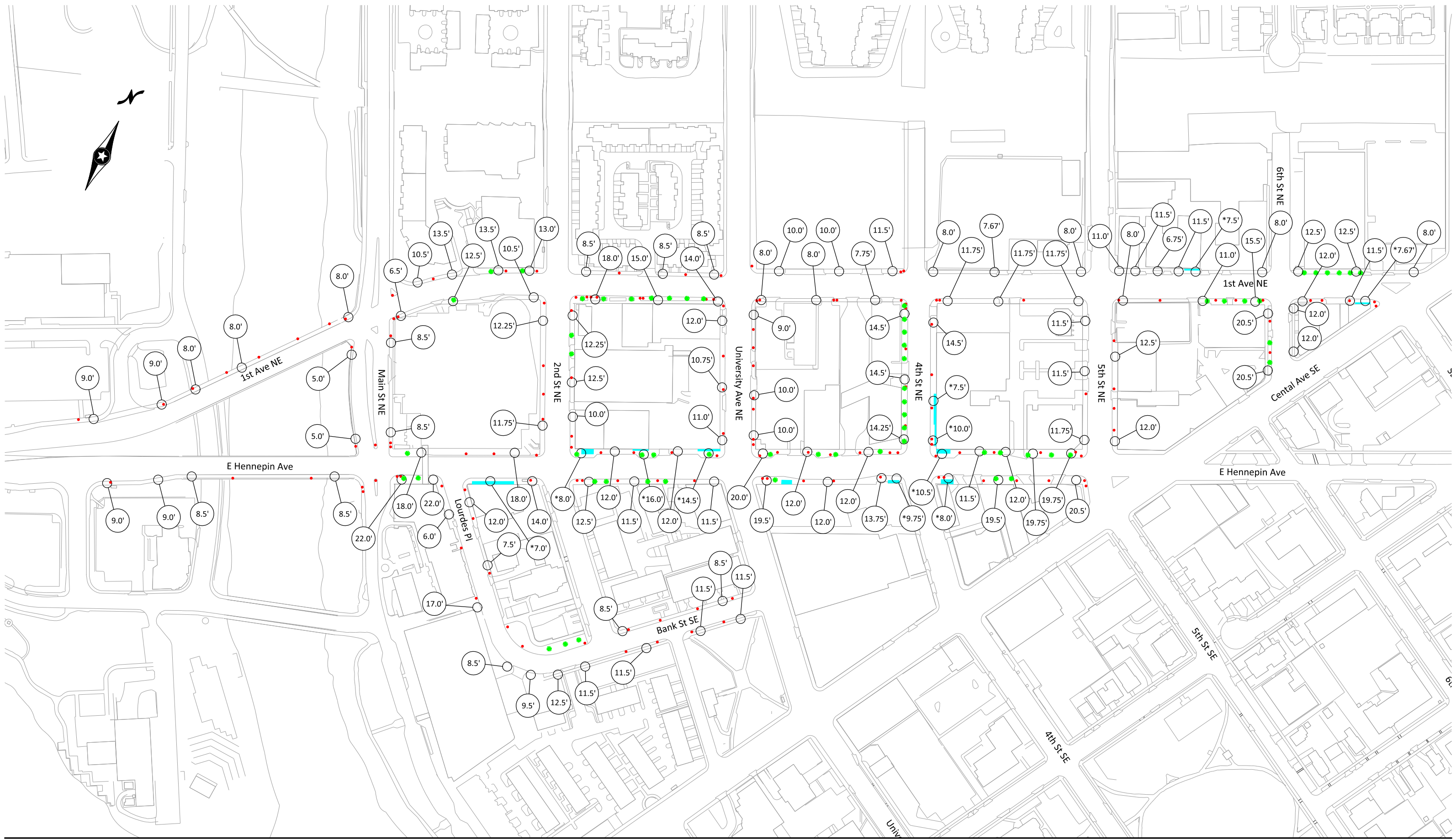
**Figure 1**  
*Existing Roadway Conditions*  
(1 of 2)



Hennepin Avenue/1st Avenue Northeast Transportation Study



**Figure 1**  
*Existing Roadway Conditions*  
(2 of 2)



Hennepin Avenue/1st Avenue Northeast Transportation Study



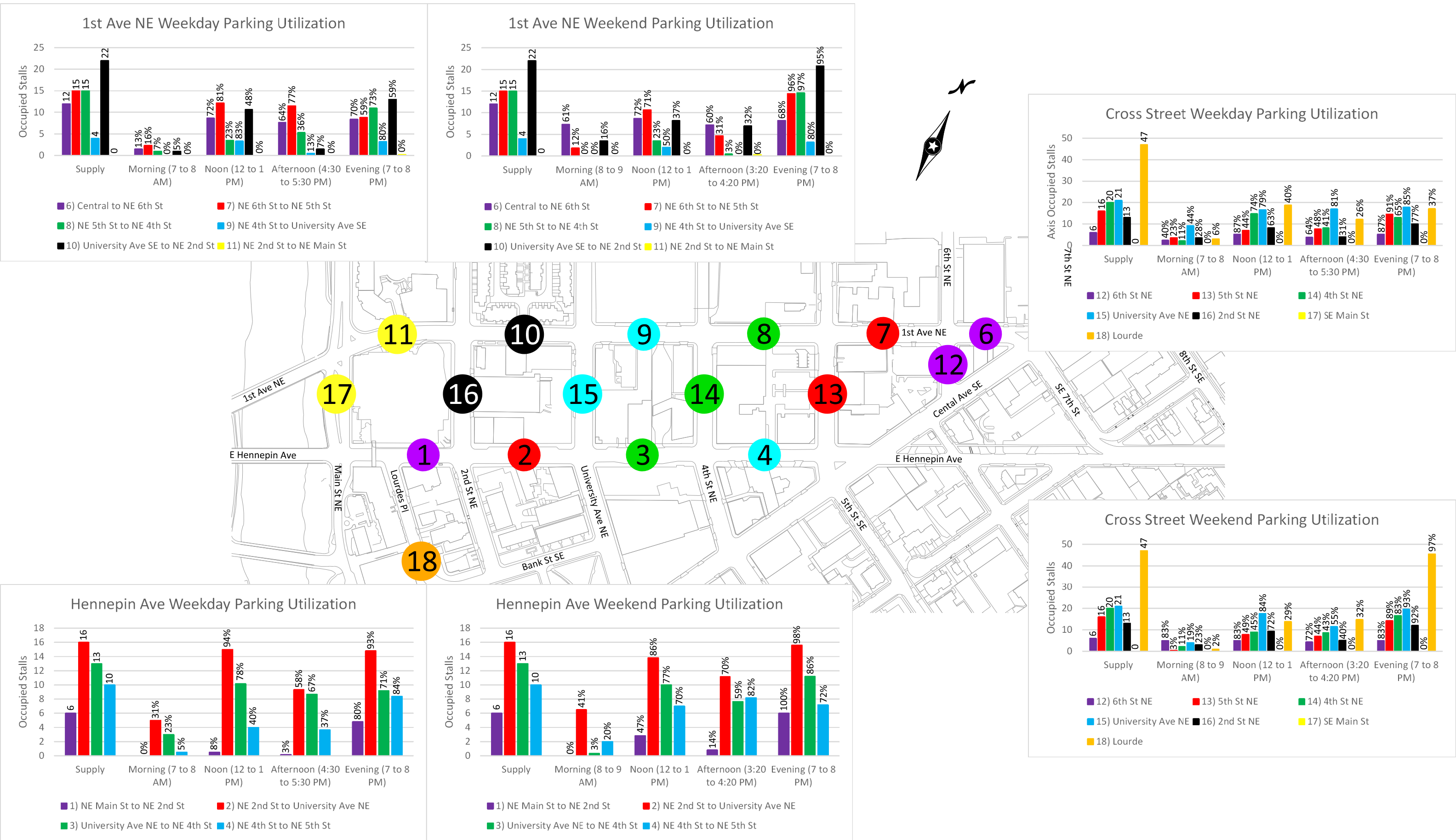
xx.x' Sidewalk Width (\* Denotes width to obstruction)

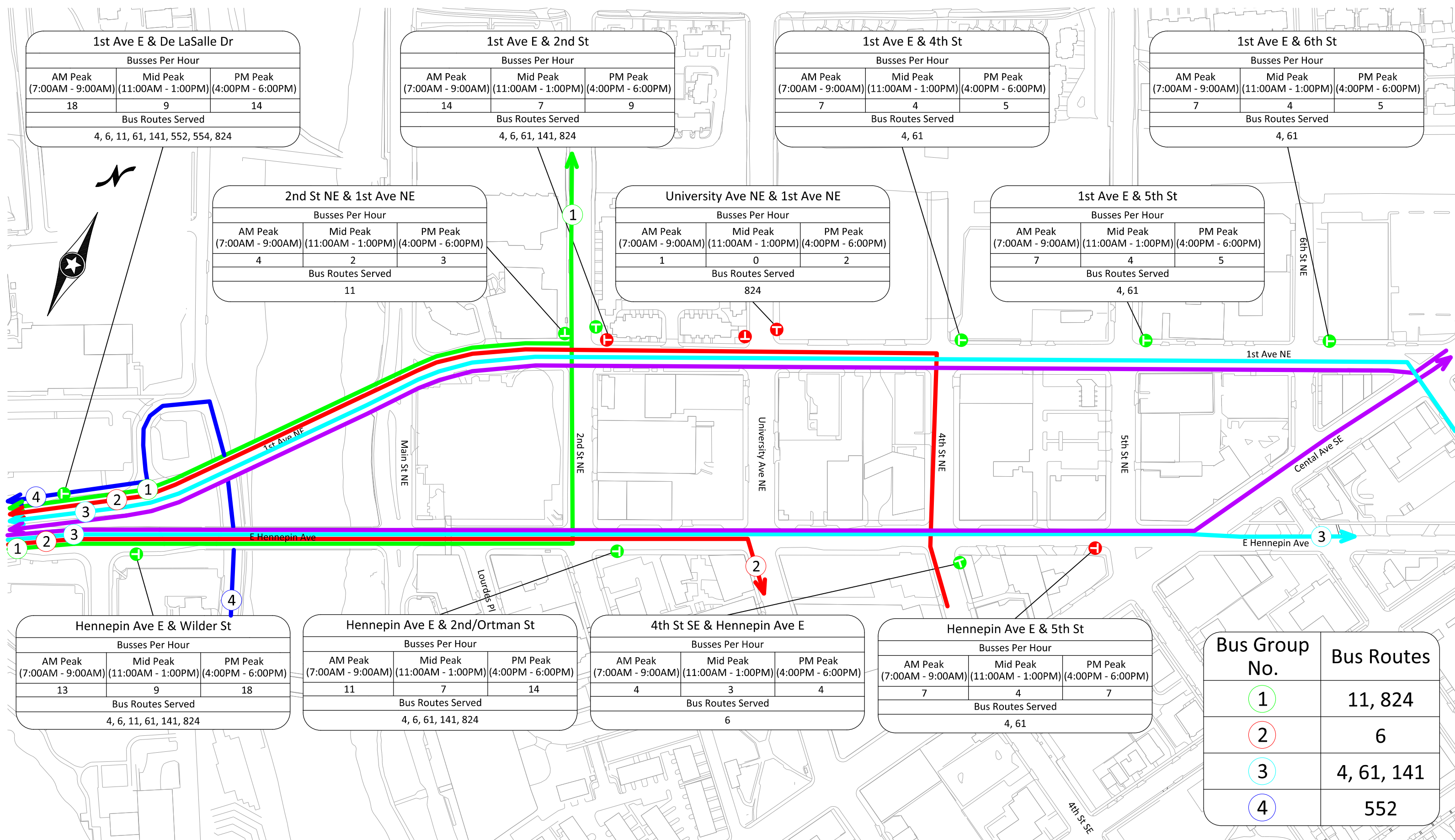
● Power Poles, Lighting Poles and Signal Poles

★ Tree

■ Sidewalk Obstruction

Figure 2  
Existing Sidewalk Conditions





Bus Group No.	Bus Routes
1	11, 824
2	6
3	4, 61, 141
4	552

**Figure 4**  
Transit Routes

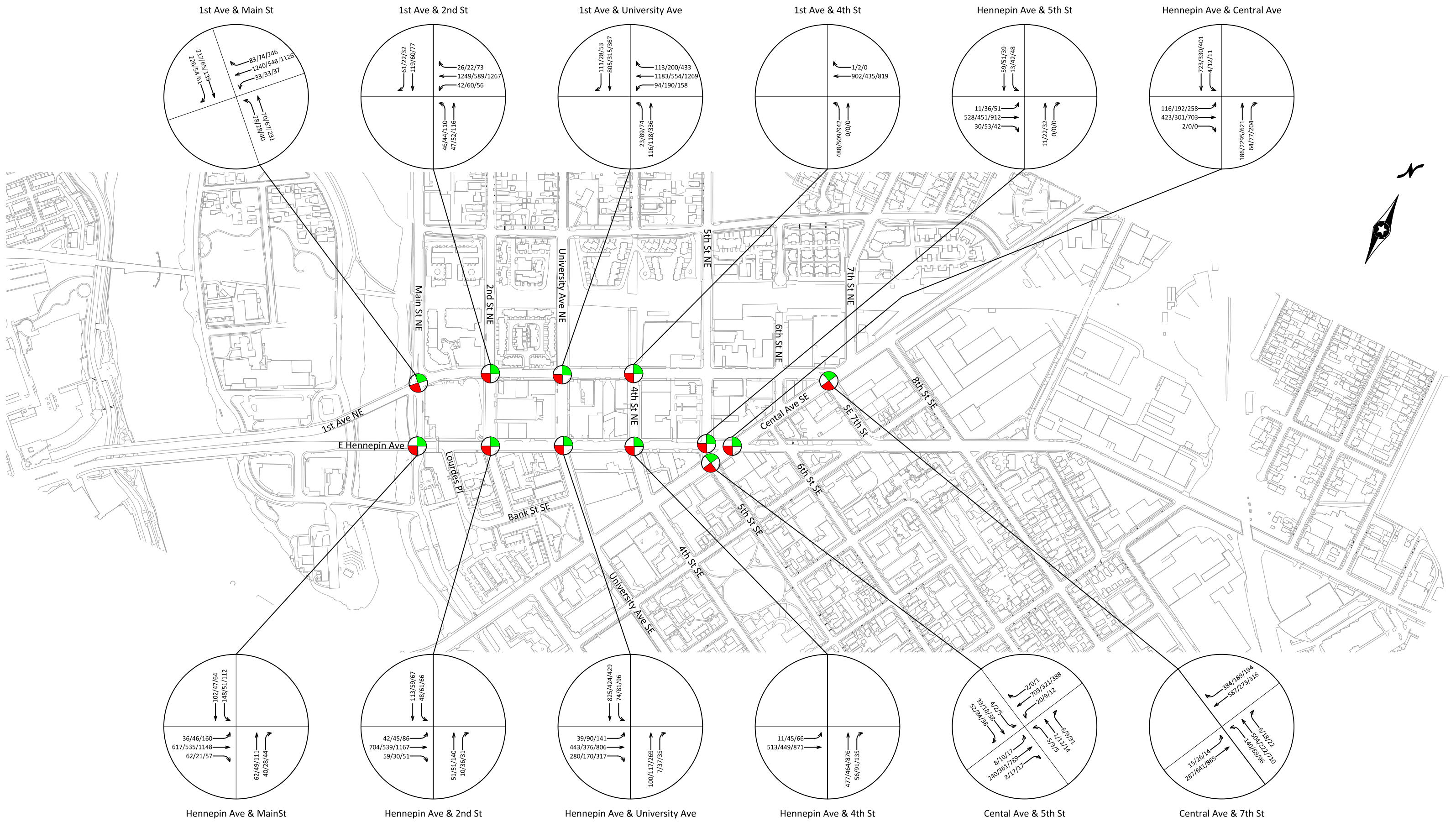


Hennepin Ave/ 1st Ave Northeast Transportation Study

Figure 5 Existing Crash Characteristics







Hennepin Ave/1st Ave Northeast Transportation Study



Traffic Signal

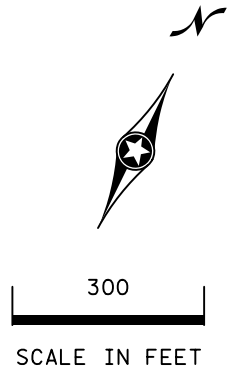
Through - Uncontrolled Intersection

Existing ADT

XX/XX/XX AM Peak Hour Volume/Off Peak Hour Volume/PM Peak Hour Volume

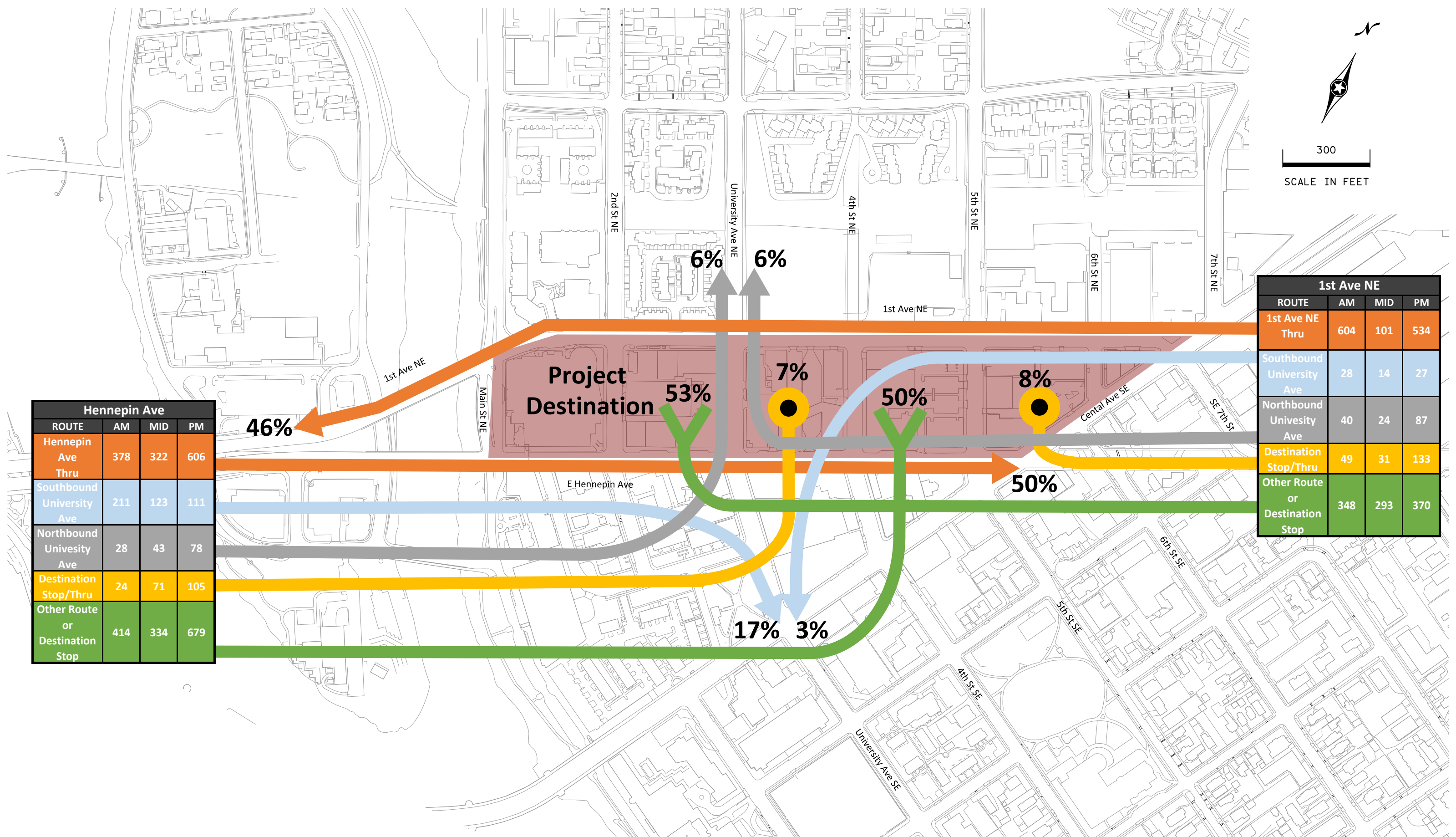
**Figure 7**  
**Traffic Volumes**





Hennepin Ave			
ROUTE	AM	MID	PM
Hennepin Ave Thru	378	322	606
Southbound University Ave	211	123	111
Northbound University Ave	28	43	78
Destination Stop/Thru	24	71	105
Other Route or Destination Stop	414	334	679

1st Ave NE			
ROUTE	AM	MID	PM
1st Ave NE Thru	604	101	534
Southbound University Ave	28	14	27
Northbound University Ave	40	24	87
Destination Stop/Thru	49	31	133
Other Route or Destination Stop	348	293	370



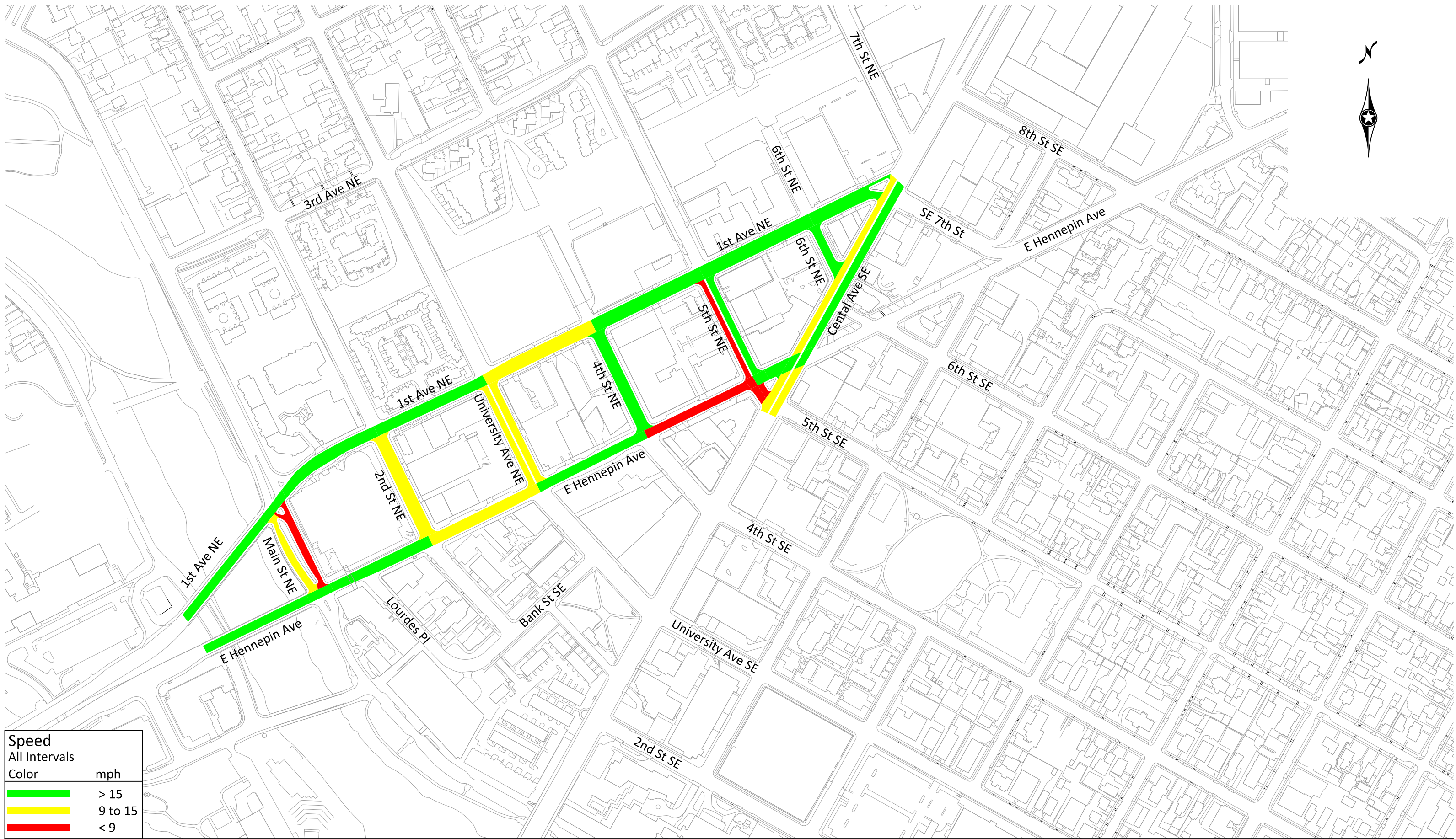


Speed	Color	mph
All Intervals		
> 15	Green	> 15
9 to 15	Yellow	9 to 15
< 9	Red	< 9

Hennepin Ave/1st Ave Northeast Transportation Study

**Figure 9**  
**AM Peak - Congestion Map**





Speed	
All Intervals	
Color	mph
<span style="color: green;">█</span>	> 15
<span style="color: yellow;">█</span>	9 to 15
<span style="color: red;">█</span>	< 9

Hennepin Ave/1st Ave Northeast Transportation Study

**Figure 10**  
Mid Day - Congestion Map

