



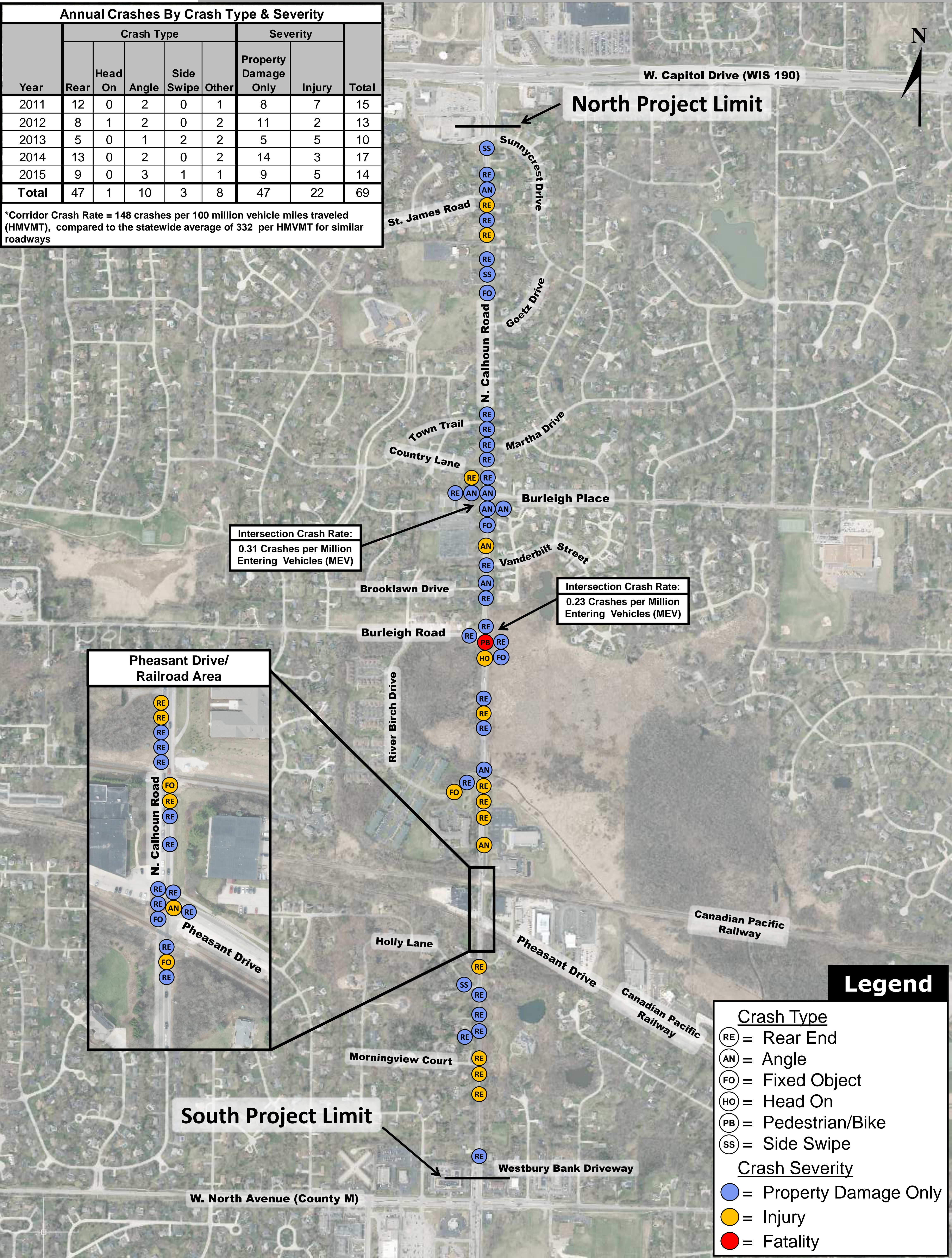
Calhoun Road Improvements

North Ave. to Capitol Dr.

Historic Crash Information (2011-2015)

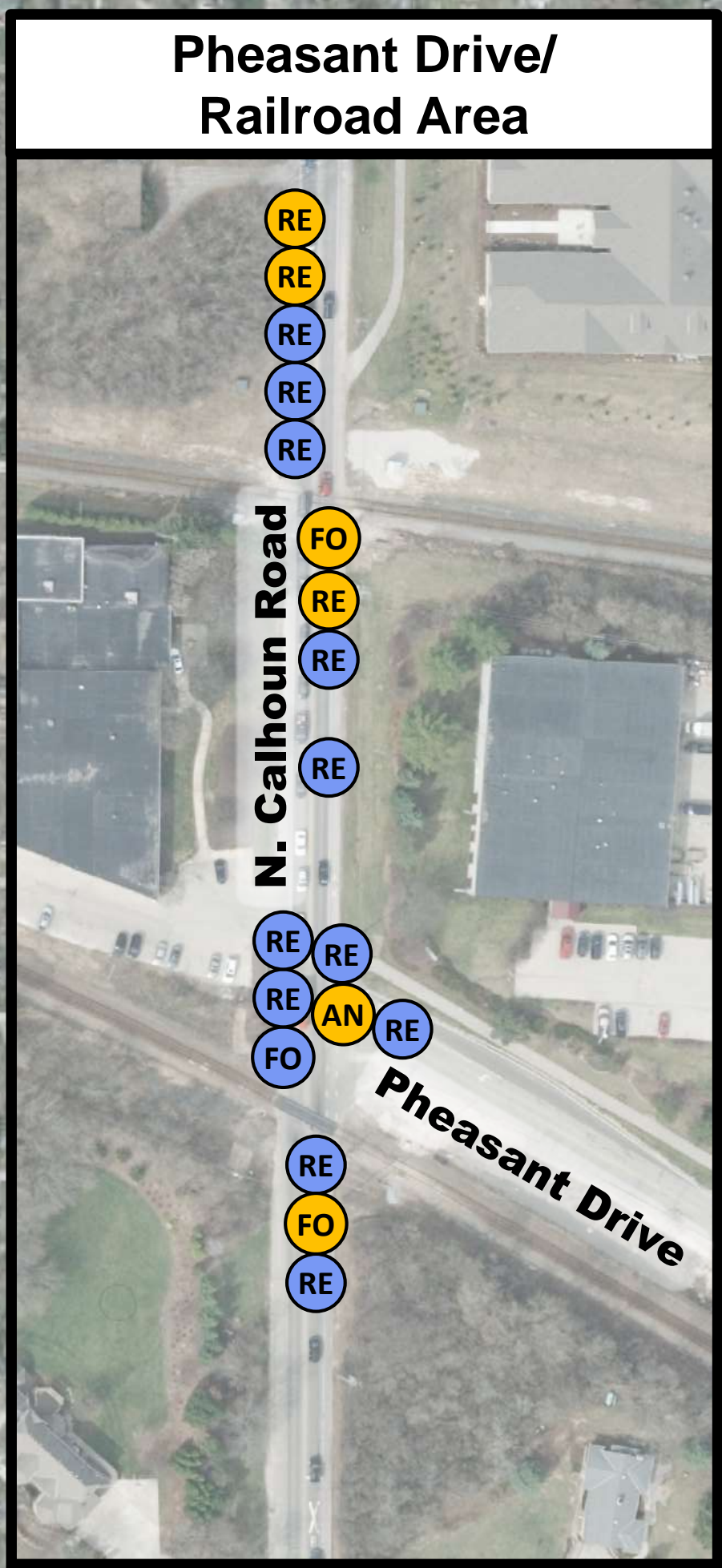
Year	Crash Type					Severity		Total
	Rear	Head On	Angle	Side Swipe	Other	Property Damage Only	Injury	
	2011	12	0	2	0	1	8	
2012	8	1	2	0	2	11	2	13
2013	5	0	1	2	2	5	5	10
2014	13	0	2	0	2	14	3	17
2015	9	0	3	1	1	9	5	14
Total	47	1	10	3	8	47	22	69

*Corridor Crash Rate = 148 crashes per 100 million vehicle miles traveled (HMVMT), compared to the statewide average of 332 per HMVMT for similar roadways



Intersection Crash Rate:
0.31 Crashes per Million
Entering Vehicles (MEV)

Intersection Crash Rate:
0.23 Crashes per Million
Entering Vehicles (MEV)



Legend

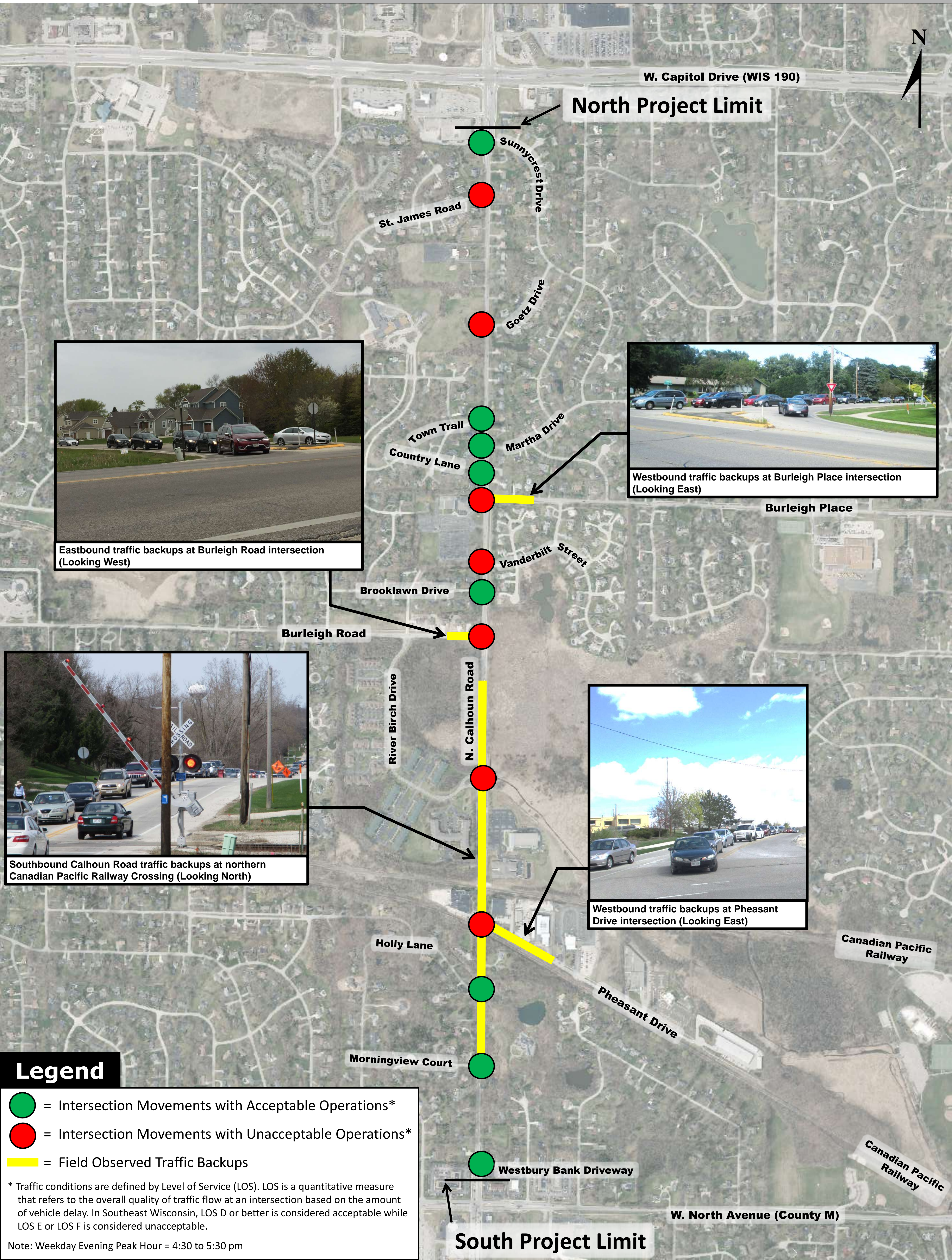
- Crash Type**
- (RE) = Rear End
 - (AN) = Angle
 - (FO) = Fixed Object
 - (HO) = Head On
 - (PB) = Pedestrian/Bike
 - (SS) = Side Swipe
- Crash Severity**
- (Blue circle) = Property Damage Only
 - (Yellow circle) = Injury
 - (Red circle) = Fatality



Calhoun Road Improvements

North Ave. to Capitol Dr.

Existing Weekday Evening Peak Hour Traffic Conditions



W. Capitol Drive (WIS 190)

North Project Limit

Sunnycrest Drive

St. James Road

Goetz Drive

Town Trail

Country Lane

Martha Drive



Westbound traffic backups at Burleigh Place intersection (Looking East)

Burleigh Place

Vanderbilt Street

Brooklawn Drive

Burleigh Road



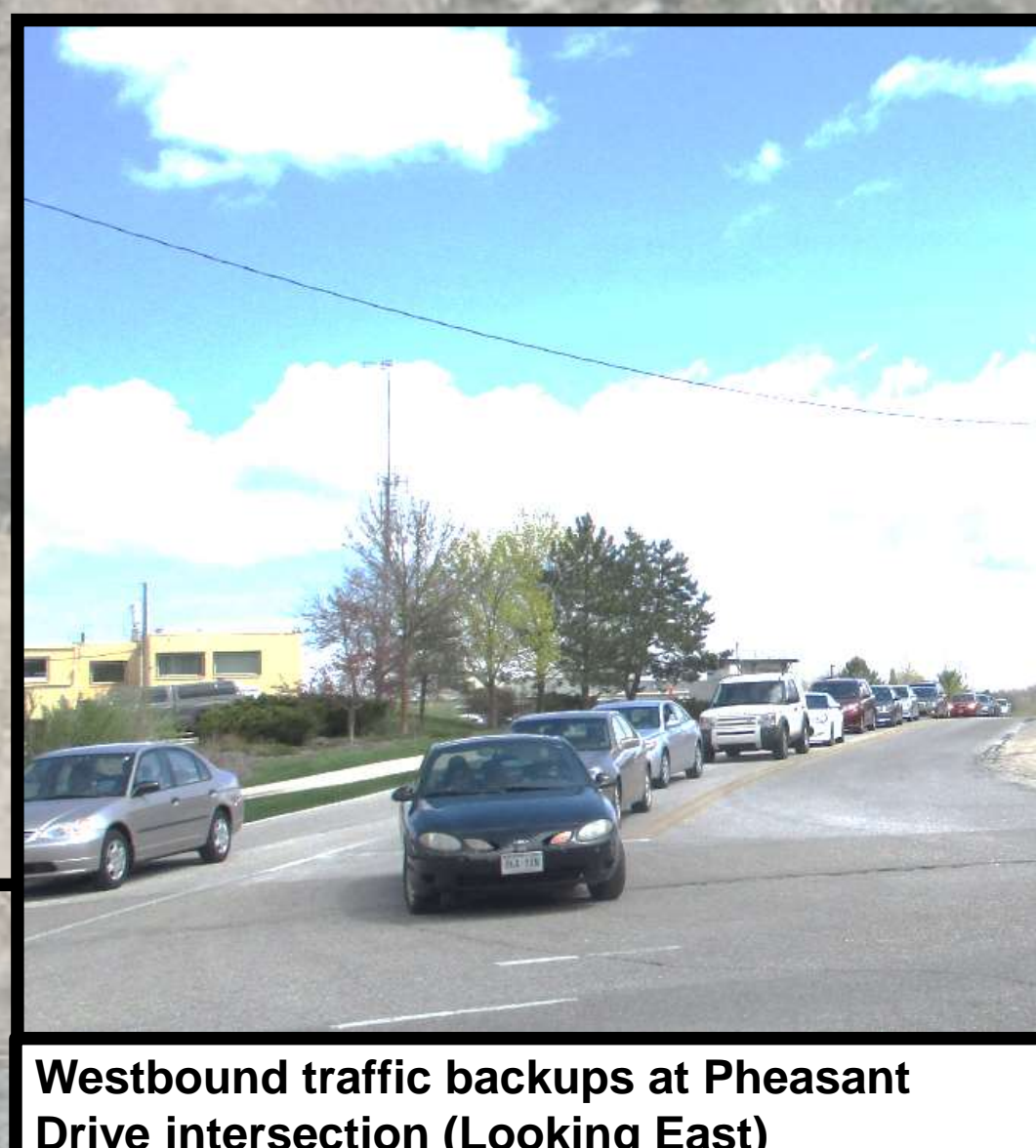
Eastbound traffic backups at Burleigh Road intersection (Looking West)

N. Calhoun Road

River Birch Drive



Southbound Calhoun Road traffic backups at northern Canadian Pacific Railway Crossing (Looking North)



Westbound traffic backups at Pheasant Drive intersection (Looking East)

Holly Lane

Pheasant Drive

Canadian Pacific Railway

Morningview Court

Westbury Bank Driveway

W. North Avenue (County M)

South Project Limit

Legend

- = Intersection Movements with Acceptable Operations*
- = Intersection Movements with Unacceptable Operations*
- = Field Observed Traffic Backups

* Traffic conditions are defined by Level of Service (LOS). LOS is a quantitative measure that refers to the overall quality of traffic flow at an intersection based on the amount of vehicle delay. In Southeast Wisconsin, LOS D or better is considered acceptable while LOS E or LOS F is considered unacceptable.

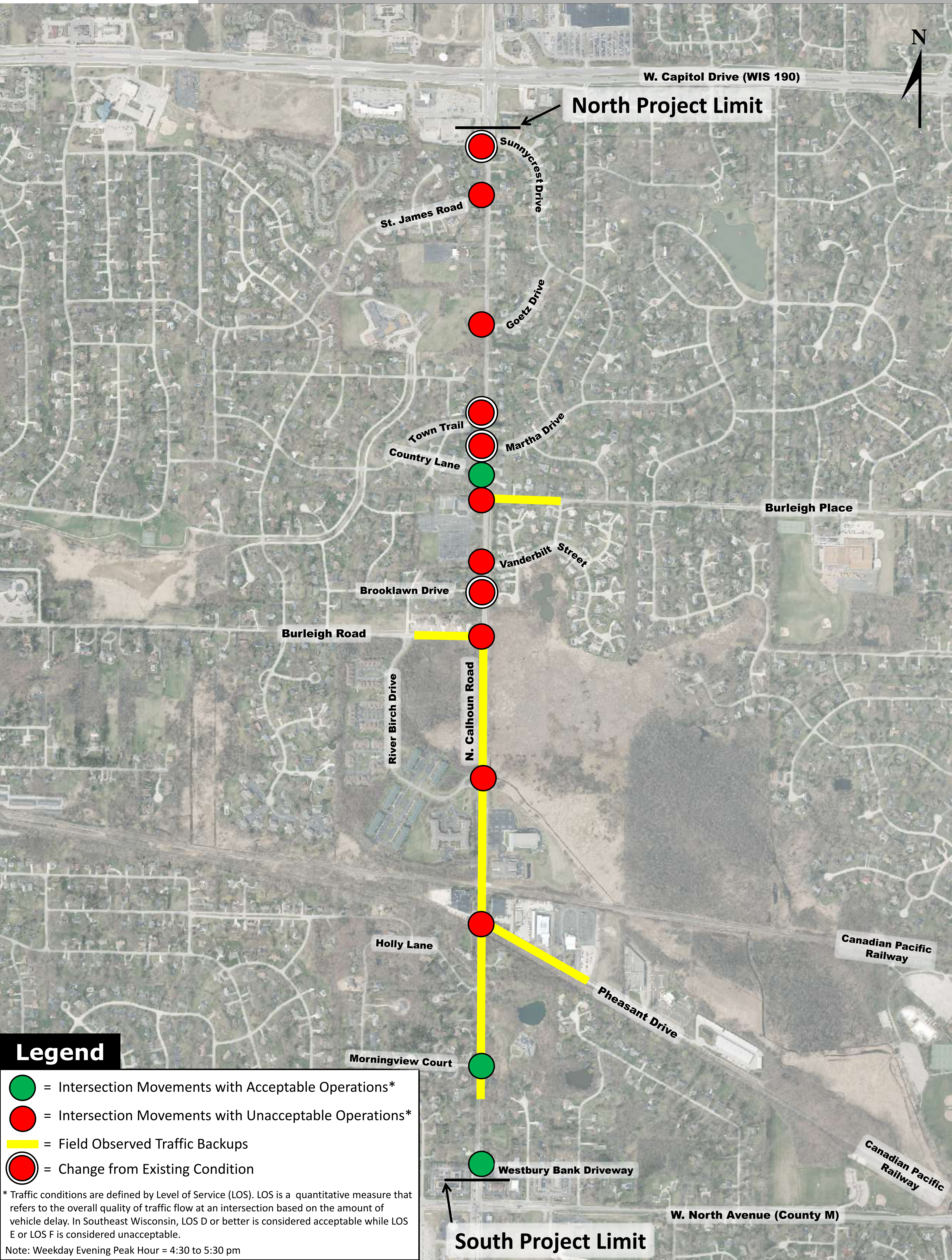
Note: Weekday Evening Peak Hour = 4:30 to 5:30 pm



Calhoun Road Improvements

North Ave. to Capitol Dr.

Future Year (2041) Weekday Evening Peak Hour Traffic Conditions Without Improvements



Legend

- = Intersection Movements with Acceptable Operations*
- = Intersection Movements with Unacceptable Operations*
- = Field Observed Traffic Backups
- = Change from Existing Condition

* Traffic conditions are defined by Level of Service (LOS). LOS is a quantitative measure that refers to the overall quality of traffic flow at an intersection based on the amount of vehicle delay. In Southeast Wisconsin, LOS D or better is considered acceptable while LOS E or LOS F is considered unacceptable.

Note: Weekday Evening Peak Hour = 4:30 to 5:30 pm

W. Capitol Drive (WIS 190)

North Project Limit

Sunnycrest Drive

St. James Road

Goetz Drive

Town Trail

Country Lane

Martha Drive

Burleigh Place

Vanderbilt Street

Brooklawn Drive

Burleigh Road

River Birch Drive

N. Calhoun Road

Holly Lane

Morningview Court

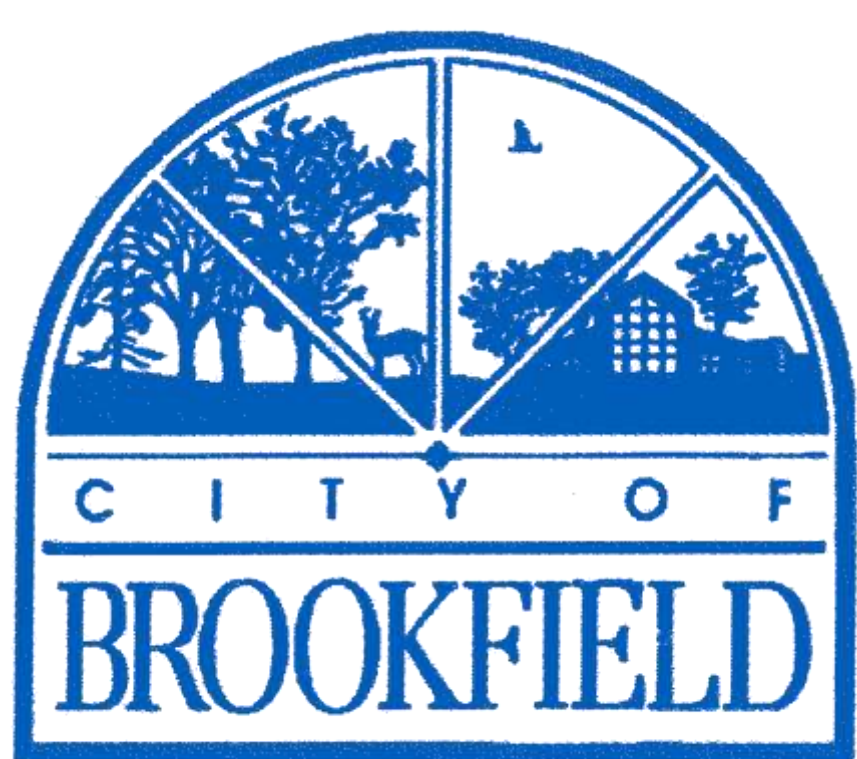
Pheasant Drive

Canadian Pacific Railway

Westbury Bank Driveway

W. North Avenue (County M)

South Project Limit



Calhoun Road Improvements

North Ave. to Capitol Dr.

Corridor Improvement Evaluation Criteria

Which factors are considered in selecting roadway improvements?

- ✓ **Peak Hour Traffic Operations**
- ✓ **Safety**
- ✓ **Pedestrian & Bicycle Accommodations**
- ✓ **Existing Design Deficiencies**
 - **Compliance with Current Standards**
 - **Intersection Sight Distance**
 - **Pavement Conditions**
 - **Vertical alignment (Hills, Railroad Crossing)**
 - **Turn Lanes**
- ✓ **Intersection Spacing**
- ✓ **Intersection Traffic Control**
- ✓ **Regional and Local Significance of Corridor**
- ✓ **Emergency Responder Routing**
- ✓ **Environmental Impacts**
- ✓ **Right-of-Way Availability and Impacts**
- ✓ **Cost**
 - **Construction**
 - **Maintenance**

