



**FLEIS&VANDENBRINK**  
DESIGN. BUILD. OPERATE.

# Northville Downs Traffic Study Summary

# TRAFFIC STUDY PROCESS



# EXISTING TRAFFIC



2018/2019  
Baseline  
Counts

COVID  
Adjusted  
2021 counts

Pre-COVID  
Intersection  
Operations





# BACKGROUND TRAFFIC



Cady  
Project

355  
Cady

Hanger  
Bldg

Foundry  
Flask

Buildout Year  
2028

0.2% Annual  
Background  
Growth

Background  
Developments

Walled Lake Branch

Johnson Dr



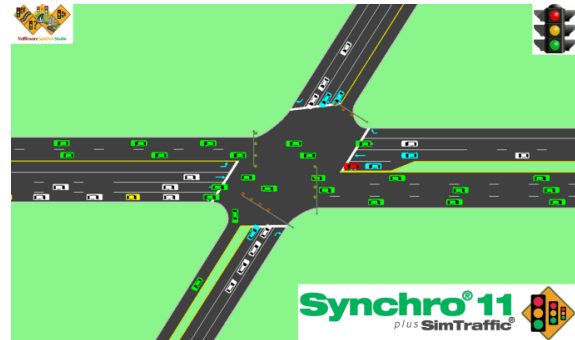
# SITE GENERATED TRAFFIC



# FUTURE TRAFFIC



**Synchro<sup>®</sup> 11**  
plus **SimTraffic<sup>®</sup>**





# FUTURE TRAFFIC



Randolf &  
Center

Main &  
Hutton

Cady &  
Center

Fairbrook  
& Center

Seven Mile  
& Center

Main &  
Griswald

Northville & N.  
Seven Mile

Northville & S.  
Seven Mile

Identify  
Intersection Delays

Analyze Mitigation  
Alternatives

Provide  
Recommendations



# MITIGATION MEASURES RECOMMENDED FOR CONSIDERATION

