



VILLAGE OF DOWNERS GROVE VILLAGE COUNCIL MEETING JANUARY 21, 2025

Purpose of Study

- Analyze existing transportation operations
 - Roadway traffic volumes and speeds
 - Intersection traffic control
 - Pedestrian and bicycle safety
- Comprehensive review to establish consistency within the neighborhood/Village
- Mitigate transportation issues



Inventory of Existing Conditions

- ❑ Performed extensive field investigations and observations of the neighborhood transportation system
- ❑ Conducted daily traffic counts and speed surveys at 26 locations within the neighborhood
- ❑ Conducted vehicle, pedestrian, and bicycle counts at 3 intersections within the neighborhood
- ❑ Collected and reviewed various transportation-related data, including crash data

Issues and Concerns

- ❑ Intersection traffic control
- ❑ Pedestrian & bike safety
- ❑ Roadway traffic volumes
- ❑ Vehicle speeds within the neighborhood



Preliminary Recommendations

Intersection Traffic Control

- A number of intersections are currently under yield sign control or have no intersection control
- Stop sign control is generally proposed at all intersections, including roads with cul-de-sacs
- Number of intersections under all-way stop sign control is proposed to increase from 7 to 8
- TaP recommended approval of these changes 4:0

Preliminary Recommendations

Ogden Avenue Signalized Intersections

- ❑ The Ogden/Saratoga intersection is only signalized intersection on Ogden Avenue serving the neighborhood
- ❑ Traffic Signal Warrant Studies were performed at five other intersections along Ogden Avenue that serve the neighborhood
- ❑ All five intersections are T-intersections and under the jurisdiction of IDOT
- ❑ An evaluation of 12-hour vehicle/pedestrian/bike counts and crash data at each intersection showed that traffic signals are not warranted at any of the intersections

Preliminary Recommendations

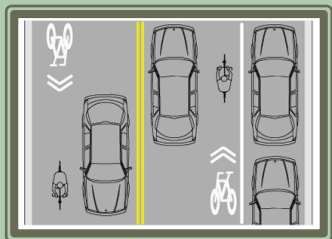
Speed Limit & Signage Modifications



- Reduce the posted speed limit on Venard Road from Ogden Avenue to Drove Avenue from 25 mph to 20 mph
- Install new speed limit signs and add yellow borders to existing speed limit signs
- Consider installing temporary radar feedback signs within the neighborhood
- TaP agreed with these items 4:0

Preliminary Recommendations

Bicycle Enhancements



- Neighborhood study did not develop recommendations as Village is currently preparing an Active Transportation Plan
- The What's possible report includes the following preliminary recommendations along Saratoga Avenue:
 - Install a cycle track between Venard Road and 35th Street
 - Install sharrows between 35th Street and Ogden Avenue
 - Install a shared use path along the parks

Preliminary Recommendations

Traffic Calming Measures



- ☐ Install double yellow centerline pavement markings on some roads within the neighborhood
- ☐ Install parking boxes or edge lines along sections of some roads within the neighborhood
- ☐ Use of speed monitors and enforcement
- ☐ Enhanced speed limit signs

Questions?

