



**Authorization To Update School Zone Speed Limits Along  
County State Aid Highway 28 At Simley High School In Inver  
Grove Heights And County State Aid Highway 30 (Diffley  
Road) Adjacent To Eagan Area Schools**

August 16, 2022 – Physical Development Committee Meeting

by: Kristi Sebastian, Dakota County Traffic Engineer

- Background – School Speed Limits
- Locations and Reason for Re-evaluations
- Findings and Recommendations
- Next Steps
  - Implementation
  - Upcoming reviews

# School Zone Speed Limit Definitions and Authority



## Speed Limit

- Set by Commissioner of Transportation based upon engineering study per MN Statue 169.14 Subd. 5

## School Zone – School Area

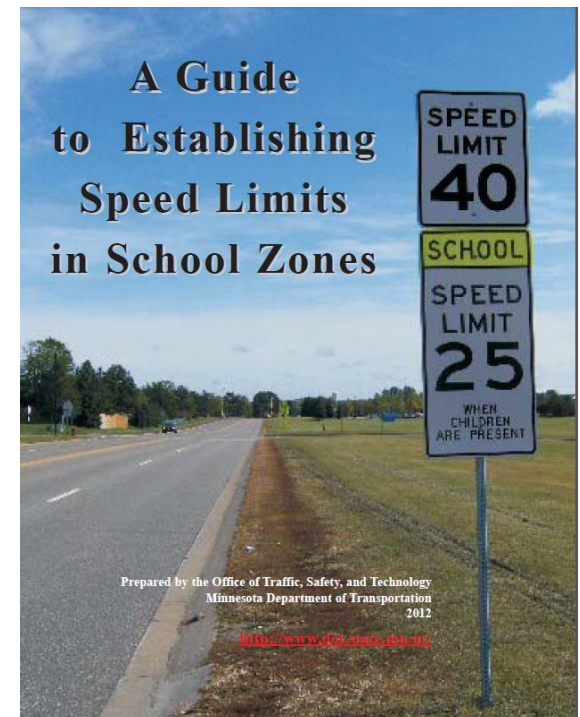
## School Zone Speed Limit

- Part time when children are present
- Local authority upon engineering and traffic investigation prescribed by Commissioner of Transportation per MN Statue 169.14 Subd. 5a
- Minnesota Manual on Uniform Traffic Control Devices 169.06 contains prescribed process

# School Zone Speed Limit Prescribed Process



- **School route plan**
  - Completed for each school area
- **School zone hazard evaluation**
  - 9 factors for consideration
  - School zone speed limit considered after other factors are addressed
- **Recommend corrective action**
- **Education / Enforcement**



# School Zone Speed Limit Safety Considerations



- **Maximum 30 mph reduction from established speed**
- **Minimum 15 mph posted speed**
- **Consideration for effectiveness**
  - Research, focus reduction to the pedestrian crossing activity
  - Compliance for consistency



# Location – CSAH 28 (80<sup>th</sup> Street)





# Location – CSAH 30 (Diffley Road)



# Reasons for Re-evaluation



- Background of School Speed Limits
  - CSAH 28, 80<sup>th</sup> Street – 20 mph speed established 1991
  - CSAH 30, Diffley – 30 mph speed established 2019
- Update based on new roadway projects
  - CSAH 28 (80<sup>th</sup> St.)
  - CR 30 (Diffley Road)
- School Speed Zone Evaluation – Following the prescribed Process
- Recommendations



# Evaluation – CSAH 28, 80<sup>th</sup> Street



- Route Plan -- Focuses on Crossing CSAH 28 at Boyd Avenue
  - Project Work / Crossing Enhancements
  - School Crossing Guards
  - Education
- Collected Count Data and Speed Data
- Meeting With City / School Officials

# Recommendation – CSAH 28, 80<sup>th</sup> Street



- Establish school speed zone with greater compliance – 25 mph
  - Focused on the crossing at Boyd Road
  - Speed Sign with new flashing beacons

# Evaluation – CSAH 30, Diffley Road



- Route Plan -- Focuses on Crossing at the two Roundabouts
  - Reconstruction of Diffley Road
  - Safe Route to School Work
  - School Crossing Guards
  - Education
  - Enforcement
- Collected Count Data and Speed Data
- Meeting With City / School Officials



# Recommendation – CSAH 30, Diffley



- Retain current 30 mph school speed zone through the Diffley Road corridor
- Retain signing eastbound, add dynamic sign westbound

# Next Steps



- Authorization / Implementation
- Upcoming reviews - Fall 22/ Spring 23
  - CR 4, Butler Avenue in West St. Paul (St. Joseph's Catholic School & Heritage E-Stem Middle School)
  - CSAH 66, Main Street in Vermillion (St. John the Baptist Catholic School)
  - CSAH 11, Burnsville (Echo Park Elementary)
- Additional Evaluations –Future Projects
  - CSAH 26, Lone Oak in Eagan (Pilot Knob Elementary School)
  - CSAH 63, Delaware in WSP and MH (Two Rivers High School)

# Questions?

