



## Legislation Text

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File #: 20-1288B, Version: 1

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### **CITY COUNCIL AGENDA ITEM**

#### **ACTION REQUESTED:**

Waive the first reading and pass the ordinance to establish one-way and two-way stop controls for streets throughout Naperville (requires six positive votes)

**DEPARTMENT:** Transportation, Engineering and Development

**SUBMITTED BY:** Michael Prousa, TED Project Manager

#### **BOARD/COMMISSION REVIEW:**

On November 5, 2020 the Transportation Advisory Board (TAB) recommended approval to establish one-way and two-way stop controls for streets throughout Naperville. Approved (8-0).

#### **BACKGROUND:**

In October, staff presented TAB with a recommendation to establish the speed limits of several streets throughout Naperville. Following the positive recommendation from TAB, on October 20, 2020 the City Council passed the ordinance to establish 25 MPH speed limits on various streets. This item is a follow-up to establish the right-of-way controls on these streets.

#### **DISCUSSION:**

The City applies various established federal, state, or local procedures in consideration of implementing stop controls depending on the street classification, type of stop control (all-way vs one/two way), or other considerations such as a school walk route. For a new subdivision, basic one-way and two-way stop controls are applied based on the authority of a municipality to designate stop control along a through street as allowed by Illinois Vehicle Code section 625 ILCS 5/11-302.

All the streets listed are classified as Local/Residential streets. Using the preliminary classifications along with other considerations including school walk routes, staff recommends establishment of one-way and two-way stop control at the following intersections:

1. One-Way Stop of Arrowwood Road for 248th Street
2. One-Way Stop of Birchgrove Drive for 111th Street
3. One-Way Stop of Caliente Circle (North) for 248th Avenue
4. One-Way Stop of Caliente Circle (South) for 248th Avenue
5. One-Way Stop of Castle Lawn Court for 75th Street
6. One-Way Stop of Catherine Avenue for Charles Avenue
7. One-Way Stop of Centennial Court for Jackson Avenue
8. One-Way Stop of Coletta Circle (West) for Plank Road
9. One-Way Stop of Coletta Circle (East) for Plank Road
10. One-Way Stop of Compass Court for Hobson Road

11. One-Way Stop of Cotswold Drive for Chicago Avenue
12. One-Way Stop of Declan Court for Naperville Wheaton Road
13. One-Way Stop of Empress Drive for Trumpet Avenue
14. One-Way Stop of Enclave Court for Book Road
15. One-Way Stop of Everwood Road for Wehrli Road
16. One-Way Stop of Fisher Drive for Diehl Road
17. One-Way Stop of Heatherfield Circle (North) for Naper Boulevard
18. One-Way Stop of Heatherfield Circle (South) for Naper Boulevard
19. One-Way Stop of Kingsley Court for Ring Road
20. One-Way Stop of Leona Mae Court for Plank Road
21. One-Way Stop of Madison Drive for Wolfs Crossing Road
22. One-Way Stop of Monroe Drive for Wolfs Crossing Road
23. One-Way Stop of Murdock Court for Hobson Road
24. One-Way Stop of Nanak Court for Barkdoll Road
25. One-Way Stop of Olcan Road for Wolfs Crossing Road
26. One-Way Stop of Pine Cone Court for Royce Road
27. One-Way Stop of Pond Willow Road for Cedar Drive
28. One-Way Stop of Saddlers Court for Hobson Road
29. One-Way Stop of Schillinger Court for Book Road
30. One-Way Stop of Shadow Creek Lane for Hobson Road
31. One-Way Stop of Shamrock Court for Hobson Road
32. One-Way Stop of Shandrew Drive for Blakely Lane
33. One-Way Stop of Shandrew Drive for Ogden Avenue
34. One-Way Stop of Sharon Court for Leverenz Road
35. One-Way Stop of Shiva Lane for Wehrli Road
36. One-Way Stop of Sutton Circle (North) for Book Road
37. One-Way Stop of Sutton Circle (South) for Book Road
38. One-Way Stop of Timber Trail Court for Naper Boulevard
39. One-Way Stop of Tramore Court for Plainfield-Naperville Road
40. One-Way Stop of Tranquility Court for Hobson Road
41. One-Way Stop of Winner's Cup Court for Plainfield-Naperville Road
42. Two-Way Stop of Formby Road/Ryder Court for Perth Drive
43. Two-Way Stop of Ashwood Park Court/Nannyberry Street for 103rd Street

Staff will also evaluate all-way stop conditions per Naperville's standard evaluation procedures as the subdivisions mature.

**FISCAL IMPACT:**

Stop signs will be placed at all of the locations with an estimated total cost of \$2,500.00.