

# Dodge County Access Control Policy

## POLICY:

1. This policy will be administered by the Dodge County Highway Department, in cooperation with the Dodge County Planning and Zoning Department.
2. The Access Spacing Guidelines Table is shown below. This Table along with engineering judgment is the basis for access control decisions. If the Highway Department denies a request for access, a variance may be requested from the Dodge County Board of Commissioners. The Board of Commissioners may require the applicant to obtain a review and signature, of the proposed access, by a registered traffic engineer.

Facilities Requesting Access to County Roadways	Type of Access	Access Spacing Criteria on County Roadway		
		Collector Streets		Local (Urban) Streets
		Major and above	Minor	
Non-Public – Low Volume (<1,000 ADT) * Residential Driveways * Low Trip Generating Commercial	Full Movement Access	1/8 mi. (660 ft)	1/8 mi. (660 ft)	1/10 mi. (520 ft)
	Partial Access	1/8 mi. (660 ft)	1/8 mi. (660 ft)	1/16 mi. (330 ft)
Local Public Streets * Local Residential Streets * Local Minor Collector Streets	Full Movement Access	1/4 mi. (1,320 ft)	1/4 mi. (1,320 ft)	1/8 mi. (660 ft)
	Partial Access	1/8 mi. (660 ft)	1/8 mi. (660 ft)	1/8 mi. (660 ft)
Non-Public – High Volume (>1,000 ADT) * Shopping Center Entrances * Large Apt. Complexes * Large Industries, Industrial Park Entrances	Full Movement Access	1/4 mi. (1,320 ft)	1/4 mi. (1,320 ft)	1/8 mi. (660 ft)
	Partial Access	1/4 mi. (1,320 ft)	1/8 mi. (660 ft)	1/8 mi. (660 ft)
Arterial and Major Collector Roadways * Principal Arterials (state highway) * Minor Arterials & Major Collector Roads	Full Movement Access	1/4 mi. (1,320 ft)	1/4 mi. (1,320 ft)	1/4 mi. (1,320 ft)
	Partial Access	Full Access Allowed	Full Access Allowed	Full Access Allowed

3. Residential access to arterial streets is not permitted if a secondary street is accessible. Local street access to an arterial street will be based on engineering judgment.
4. All legally authorized access to county roads existing prior to the adoption of this policy, but do not fully comply with the policy, shall be considered “grandfathered” and will be allowed to remain in use until such time as:
  - a.) There is a change in use requiring approval of a new access permit.
  - b.) Dodge County or a local unit of government initiates an improvement to the county highway or supporting road network that may involve changes in access.
5. Other Considerations:
  - A. If a property has a length of frontage exceeding the minimum spacing requirement, a second access may be considered, subject to the Access Spacing Guidelines Table.
  - B. In reviewing all access requests, Sight Distance shall be a primary safety consideration.
  - C. Wherever possible, access points to commercial areas will be combined through service roads or common access points.

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D. Access onto a roadway within stopping sight distance of a fully developed left turn lane, shall be limited to a right in/right out.

E. Access onto collectors and arterials shall consider the stacking distance (backup) from a signalized or stop condition controlled intersection.

F. Commercial driveways should be 30 to 32 feet wide, and designed to meet the needs. Traffic volumes at driveways may be analyzed by current MnDOT Highway Capacity Manual techniques. Residential driveways should be 18 to 24 feet wide. Field driveways should be 24 to 32 feet wide.

G. All accesses onto county rights of ways, shall be aligned to be straight and perpendicular to the centerline of the adjacent county roadway and contain 1:6 side slopes, within the limits of the county right of way.

H. Whenever possible, access locations will be directed onto roadways with a lower functional classification.

I. All facilities such as signs, entrance medians (divided entrances), fencing, etc. shall be placed or constructed outside of the permanent county right of way.

J. Access shall be aligned with street accesses and/or entrances on the opposing side of the roadway whenever possible. Exceptions will be considered on a case by case basis.

K. Culverts constructed/placed within the county right of way, as part of an access, shall be a minimum of 18 inches in diameter and include aprons.

L. Platted Subdivisions and Street Accesses. This section is intended to provide general guidelines for developed subdivisions adjacent to county rights of ways. The applicable sections of the Dodge County Access Control Policy also apply to platted subdivisions.

--Commercial, industrial, and larger residential subdivisions (in excess of 9 parcels) will be required to complete a drainage analysis if the county right of way is to receive drainage from the subdivision.

--Drainage analysis will be based on a 50 year design storm, clearly detailing the before development conditions and after development conditions. If the drainage study indicates increases in drainage to the right of way, capacity of the existing drainage system will be analyzed by the developer.

--Commercial, industrial and larger residential subdivisions (in excess of 9 parcels) will be required to complete a traffic impact study if the county is requested to provide access(s) to the county highway systems. If the analysis of future traffic conditions, per MnDOT Technical Memorandum No. 02-10-IM-01, Access Management Policy: Highway Access Category System and Spacing Guidelines, Section D., Gap Analysis Procedure (attached), indicates a high risk conflict condition is anticipated, the intervening intersection should not be allowed.

--Commercial, industrial and larger residential subdivisions (in excess of 9 parcels) will be required to pave a minimum of 20 feet of road shoulder, beyond the radii in both directions, along any paved county road.

6. Listing of Access Control Road Designations. CSAH 34 is the only county road with an access control designation at this time, however this is subject to review and change as land and road uses change.