



## Enhanced Safety Through Collaboration

### CURRENT CONDITIONS

**2.4**

**Miles**

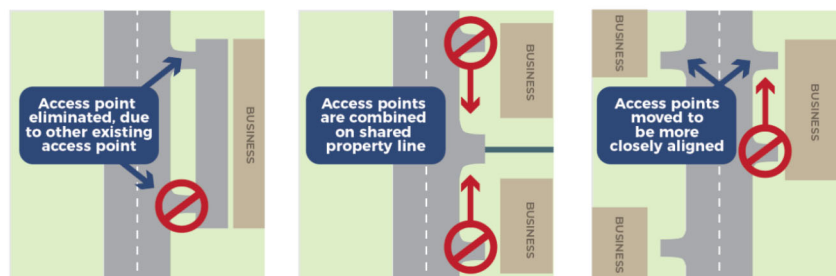
the length of the  
Memorial Highway  
Reconstruction Project

**112**

**Access Points**

where vehicles  
can enter and exit  
the roadway

One of the challenges faced on Memorial Highway is the large number of access points (driveways) along this stretch of road. Within the 2.4 mile stretch, there are 112 access points. The potential for vehicles entering and exiting the highway and the changes in speed that come from slowing to exit and accelerating after entry can be a safety concern. The illustration below depicts some options for access consolidation that are currently being evaluated. While no final agreements have been reached, the overall goal is to decrease the number of access points by working collaboratively with business and land owners.



## Safety Enhancement by the Numbers

Why should we consolidate access?



Enhances safety by separating access points so that turning and crossing movements occur at fewer locations.

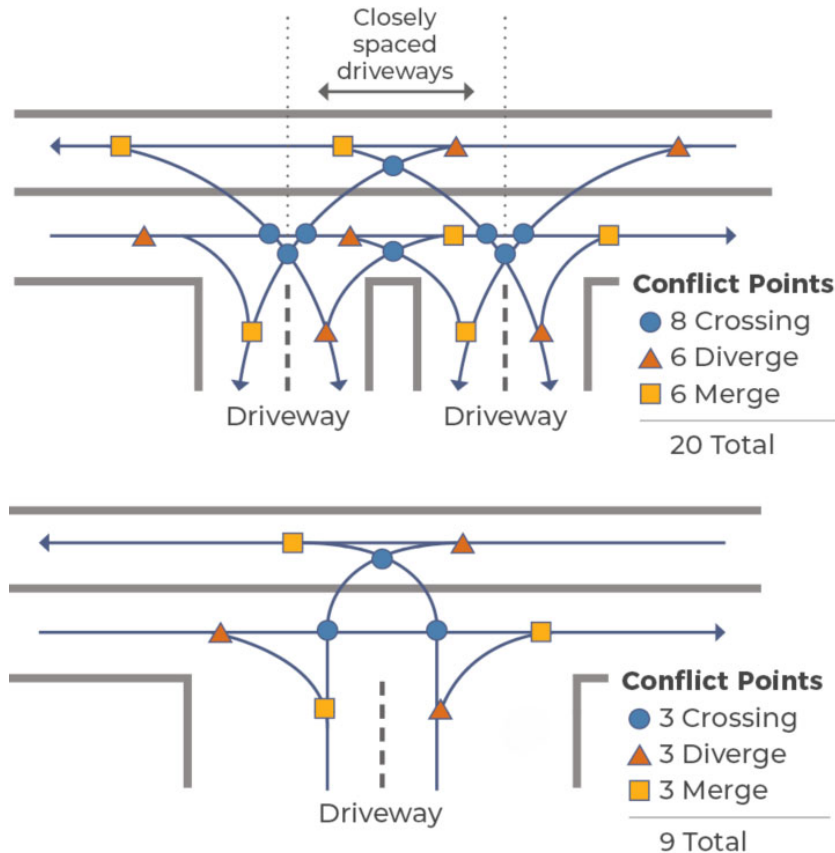


Allows drivers passing through an area to predict where other drivers will turn and cross



Provides space to add turn lanes

As you can see in the illustration below, transitioning from two neighboring driveways to one larger shared driveway reduces potential conflict points from 20 to just 9. With Memorial Highway's 112 access points, the corridor has over 1,000 conflict points or crash potential locations.



In the coming months, HDR's Right-of-Way (ROW) staff will continue to work with land owners along the corridor to discuss the potential of consolidating some access points. These discussions will continue into the summer months when any additional acquisitions of adjacent property to accommodate the project design will be secured. Once plans are complete and construction dates have been determined, ROW staff will once again be working with land and business owners to obtain temporary construction easements and plan for continued access during construction.

## Learning the terms and how they will apply

Three terms that you are going to see as we discuss these changes in the coming months are: Right-of-Way, Acquisition, & Easement. Let's start with some basic definitions.

- **Right-of-Way:** *The result of real property interests which have been acquired to construct or complete construction of a transportation project corridor.*
- **Acquisition:** *The process in which real property interests are obtained. ROW professionals will work with landowners to secure any additional land that may be required for the project.*
- **Easement:** *In general, an easement is the right of one person to use all or part of the property of another person for some specific purpose. Easements can be permanent or temporary (i.e., limited to a stated period). The term may be used to describe*

either the right itself or the document conferring the right. During the course of a construction project, for a variety of reasons, it may be necessary for a contractor to have access onto private property beyond the right of way limits. In those situations, a temporary construction easement, agreed upon and signed by the landowner is obtained, allowing access onto the land described within the easement for the benefit of the project. Following construction the easement area would be reclaimed and vacated.

Source – Uniform Act of 1970 / 49 CFR

### Here's what's next...



Tentative Schedule

The North Dakota Department of Transportation has created a website for the project. Visit [dot.nd.gov/projects/memorialhwy](http://dot.nd.gov/projects/memorialhwy) for more information. To submit comments, email [input@memorialhighwayproject.com](mailto:input@memorialhighwayproject.com). Periodic updates will also be posted to the [cityofmandan.com](http://cityofmandan.com) website.

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