

45th Street Reconstruction – 32nd Avenue South to 52nd Avenue South *52nd Avenue Reconstruction – 45th Street South to Interstate 29*

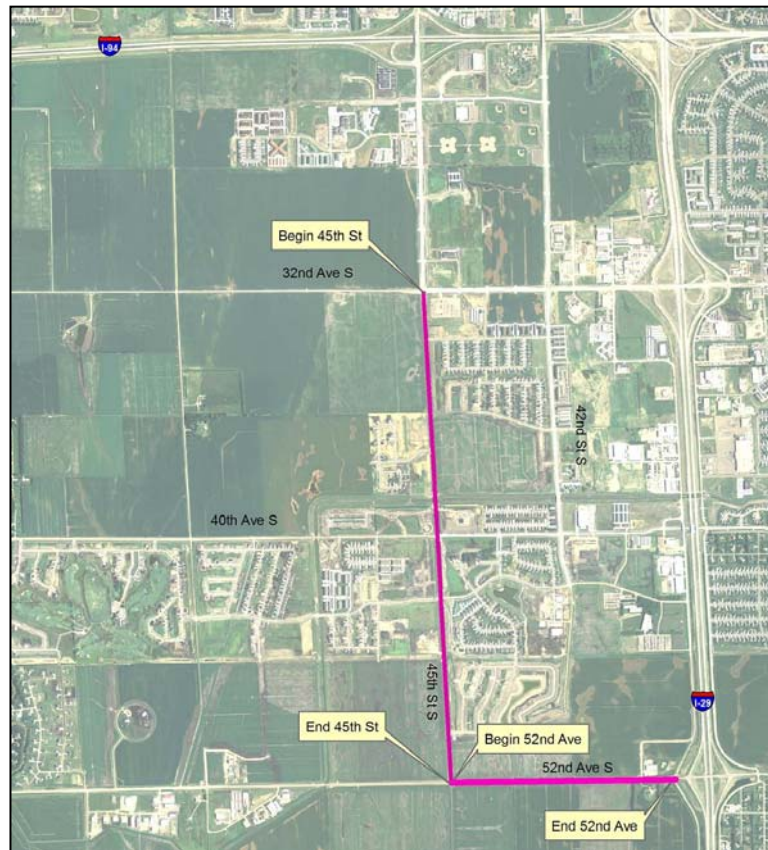
WELCOME!

The area along 45th Street South is experiencing rapid development and with this growth comes an increase in traffic.

The City of Fargo, in cooperation with the NDDOT and FHWA, is planning to reconstruct 45th Street South from 32nd Avenue to 52nd Avenue, a distance of two miles. Houston Engineering is preparing a Project Concept Report for the proposed reconstruction. The Project Concept Report (PCR) will address reconstruction alternatives and associated impacts for the 45th Street South reconstruction. An important part of the process is to involve the public and to solicit input in regards to existing problems and proposed solutions.

In addition to the road reconstruction, the City intends to install a large diameter sanitary sewer interceptor, which has been identified in their master plan for wastewater collection and treatment. The 45th Street project will utilize federal regional funds (80%) and local funds (20%). Any city utility upgrades would be 100% city cost.

Proposed development along 52nd Avenue has caused the City of Fargo to initiate a companion study for 52nd Avenue South. The companion study would complete the analysis of the arterial roadway system needs from 45th Street east to Interstate 29. The I-29 interchange at 52nd Avenue South will be reconstructed by the NDDOT in 2008.



PROJECT HISTORY & ALTERNATIVES

- The need for the project and purpose of the improvements were identified by the City/DOT.
- A Traffic Analysis for 45th Street was completed based on the volumes provided by ATAC.
- Drainage, storm sewer and utility impacts were reviewed and analyzed for impacts.
- A Solicitation of Views (SOV) letter was routed to agency, governmental and tribal units to determine what effects the proposed road reconstruction alternatives might have.
- The preliminary road reconstruction alternatives have been reviewed to determine what improvements will meet the criteria for Level of Service (LOS) C that provides for stable roadway operations. LOS C is lower than LOS A, which is defined as unimpeded traffic flow but higher than LOS F that defines an extremely low travel speed with significant congestion.

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The minimum alternative meeting LOS C is a 4 lane divided roadway for 45th Street. Future build-out projections indicate a 6 lane roadway may ultimately be needed. The portion of 52nd Avenue between 42nd Street and the Interstate will require a 6 lane divided roadway with a minimum of 4 lanes from 42nd Street to 45th Street.

PUBLIC MEETING PROCESS & GOALS

The goal of a public meeting is to gain specific local knowledge of the street under study, and in turn to develop better alternatives for construction. Additionally, the meetings provide an opportunity for the community to learn more about the proposed improvements. The process and goals are briefly outlined below:

- Hold public meeting(s) to solicit input on proposed construction alternatives and phasing
- Use the public comments to identify issues or areas of concern for each alternative.
- Determine if potential problems/impacts can be mitigated/lessened by design revisions.
- Discuss revisions with the public in follow up correspondence and at the public hearing.
- Prioritize and identify when the selected improvements will need to be constructed.

FUTURE ACTIVITIES

- Re-analyze alternatives based on public input and comments received at the second meeting
- Refine the “Build” alternative to meet both local concerns and traffic needs.
- Submit the “Project Concept Report” to the NDDOT and FHWA.
- Hold a Public Hearing, solicit final input and respond to comments.
- Select the final alternative options, prepare plans for 2008 construction (52nd) or 2009 (45th).

SPONSORING AGENCIES

Transportation Technical Committee Members:

City of Fargo, ND

Cass County, ND

Federal Highway Administration

North Dakota Dept. of Transportation

FM Metro Council of Governments

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