

**West Fargo
Major Road Projects - 2016**
Presenters: Dustin Scott and Chris Brungardt



6 Major Upcoming Projects 

▪ **2016 Construction**

- 12th Ave N (April 2016 - Oct. 2017)
- Main Ave (March 2016 - Oct. 2016)
- 32nd Ave W (April 2016 - Oct. 2016)
- 40th Ave W (April 2016 - Oct. 2016)

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6 Major Upcoming Projects 

▪ **Future Construction**

- Sheyenne St
 - Corridor study completed Jan. 2016
 - Environmental phase (2016)
 - Final design (2017)
 - Begin construction (2018)

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6 Major Upcoming Projects 

- **Future Construction**
 - 13th Ave E & 9th St E
 - Environmental phase (summer 2016)
 - Final design (fall 2016)
 - Construction (spring 2017)

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Updates 

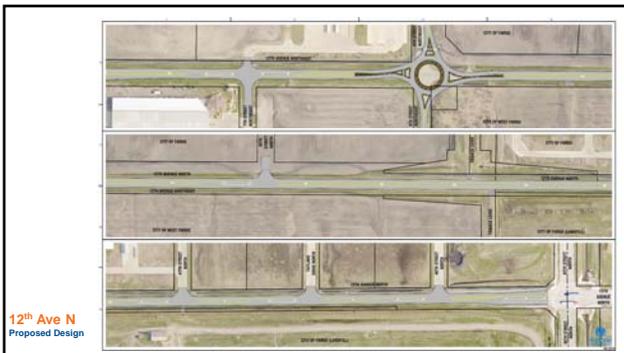
- **www.westfargostreets.com**
 - Start and completion dates
 - Project purpose
 - Road closure and opening dates

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DISTRICT NO. 1279
12TH AVENUE NORTH
Modifying a 2.5-mile stretch of the rural, two-lane road into a new urban corridor









12th Avenue North – Phase 1A

- **Phase 1A**
 - East of CR19 (9th St NW) to the west of CR17
 - Completed and opened to traffic by Aug. 2016

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12th Avenue North – Phase 1B

- **Phase 1B**
 - East of 9th St NE to the west of 45th St N
 - Completed and opened to traffic by Sept. 2016

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12th Avenue North – Phase 2A

Phase 2A

- Will start after the completion of Phase 1A
- West of CR17 to the west of Center St
 - Completed and open to traffic by Oct. 2016

Cass County improvement project on CR17 scheduled for 2016

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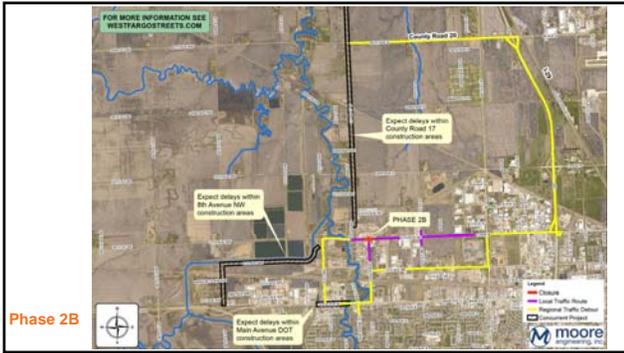
Phase 2A

12th Avenue North – Phase 2B

Phase 2B

- Starts after the completion of phase 2A
- Includes the intersection of 12th Ave N and Center St
 - Completed and opened to traffic by Nov. 2016

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12th Avenue North – Phase 3

Phase 3

- From the east of Center St to the west of 9th St NE
 - Completed and opened to traffic by August 2017

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12th Avenue North – Phase 4 

- **Phase 4**
 - Intersection of 12th Ave N and 9th St NE
 - Completed and opened to traffic by Oct. 2017

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FOR MORE INFORMATION SEE WESTFARGOSTREETS.COM

Phase 4

Legend
 Local Traffic Route
 Regional Traffic Corridor
 Moore Management Inc.

Assessments (12th Avenue & CR19) 



- Total Project Cost: \$22.4 million
- Federal Share: \$7.2 million
- Cass County Share: \$900,000
- Fargo City Share: \$4.0 million
- West Fargo City Share: \$10.3 million
- Estimated Assessments: \$2,000/Unit or \$9,000/Acre and \$125/Front Foot

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DISTRICT NO. 1273
MAIN AVENUE
 Two-phase project involving road & utility work

- Phase 1 completed in 2015
- Phase 2 completion in 2016



Main Avenue Traffic Control 



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Main Avenue Modifications 

- **Two-phase project**
 - Phase 1 (I-94 to Drain 21) completed in 2015
 - Phase 2 (Drain 21 to Sheyenne River) is a 2016 project
 - Just installed new box culvert at Sheyenne River

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Main Avenue Modifications 

- **Project Details**
 - Project to include curb and gutter, divided medians, lighting, pedestrian areas and utility improvements
 - Main Ave is expected to remain open throughout
 - Either one or both of 9th St NW or 6th St NW will be open at any given time

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Main Avenue Modifications 

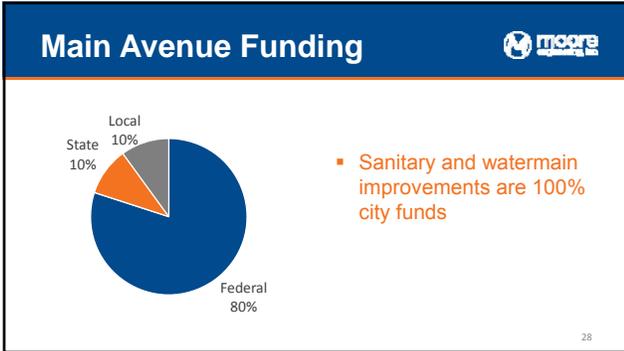
- **Project Details**
 - Working with ND DOT on the project
 - Should be complete by Oct. 2016

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Main Avenue Information 

- **Sign up for project updates at nddotfargo.com**
- **Ongoing public meeting**
 - Every other Tuesday at West Fargo Public Works
 - Engineers & DOT contractors there for questions
 - Next meeting is 11 a.m. on Tuesday, April 12

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DISTRICT NO. 2232

32ND AVENUE WEST AND 40TH AVENUE WEST

Modifying a 1-mile section on each of these rural, two-lane roadways to new urban corridors

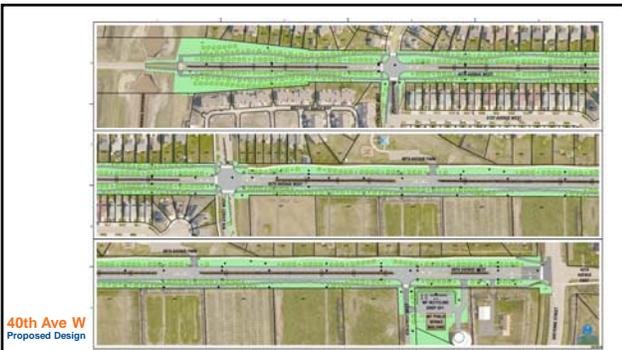
32nd Avenue West Rendering



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32nd Ave W
Proposed Design



40th Ave W
Proposed Design





32nd Avenue West

- Phase 1
 - April - July
 - 32nd Ave W to close from the west of 9th St W to the Horace Diversion
 - At the completion of Phase A, 32nd Ave W will open two drive lanes from the diversion to east of 12th St W

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40th Avenue West



- Phase 1
 - April - July
 - 40th Ave W closed from Sheyenne St to 9th St W
 - At the completion of Phase A, 40th Ave W will open four drive lanes from 9th St W to Sheyenne St

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FOR MORE INFORMATION SEE WESTTAMSOOSTREETS.COM

32nd Ave W & 40th Ave W Phase 2

Legend

- Closure
- Proposed Safety Zone
- Existing Safety Zone

moore engineering inc

32nd Avenue West



- Phase 2
 - August - November
 - 32nd Ave W will close from the east of 12th St W to the west side of Sheyenne St
 - The entire road is expected to reopen Nov. 2016

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40th Avenue West 

- **Phase 2**
 - August - November
 - 40th Ave W will close from west of 9th St W to the Horace Diversion
 - Periodic lane reductions east of 9th St W
 - Road is expected to open Nov. 2016
 - Project includes stormwater retention pond, water tower site improvements, and Nelson Acres gravel street improvements

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32nd & 40th Ave W Assessments 

- Total Project Cost: \$12.1 million
- Bank of North Dakota loan at 2% (less than typical bond rates)
- Estimated Assessments: \$1,500/unit or \$6,500/acre

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6 Major Upcoming Projects 

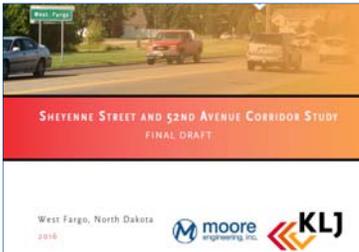
- **Future Construction**
 - Sheyenne St
 - 9th St E & 13th Ave E

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SHEYENNE STREET
Widening Sheyenne Street to accommodate larger traffic flows



Corridor Study: Final Report 

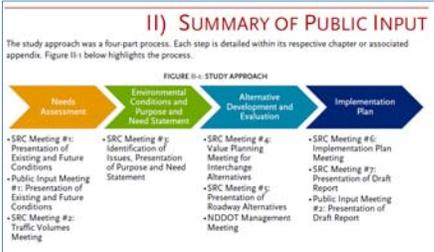


Corridor Study: Public input 

II) SUMMARY OF PUBLIC INPUT

The study approach was a four-part process. Each step is detailed within its respective chapter or associated appendix. Figure II-1 below highlights the process.

FIGURE II-1: STUDY APPROACH



Needs Assessment	Environmental Conditions and Purpose and Need Statement	Alternative Development and Evaluation	Implementation Plan
<ul style="list-style-type: none"> • SRC Meeting #1: Presentation of Existing and Future Conditions • Public Input Meeting #1: Presentation of Existing and Future Conditions • SRC Meeting #2: Traffic Volumes Meeting 	<ul style="list-style-type: none"> • SRC Meeting #3: Identification of Issues, Presentation of Purpose and Need Statement 	<ul style="list-style-type: none"> • SRC Meeting #4: Value Planning Meeting for Interchange Alternatives • SRC Meeting #5: Presentation of Roadway Alternatives • NDDOT Management Meeting 	<ul style="list-style-type: none"> • SRC Meeting #6: Implementation Plan Meeting • SRC Meeting #7: Presentation of Draft Report • Public Input Meeting #2: Presentation of Draft Report

Sheyenne Street Schedule 

- **2016-17**
 - Environmental Phase & Design Implementation
- **Construction**
 - 19th Ave to 32nd Ave 2018
 - I-94 Interchange 2018 & 2019
 - 32nd Ave to 40th Ave 2019
 - 13th Ave to 19th Ave 2020
 - 40th Ave to 52nd Ave TBD (2021-2030)

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13TH AVENUE EAST & 9TH STREET EAST
 Safety improvement project



13th Avenue East & 9th Street East Modifications 

- **Intersection Improvements**
 - Safety
 - Traffic capacity
 - 13th Ave (Prairie Pkwy to 12th St E)
 - 9th St E. (14th Ave to 7th Ave E)
- **Study & Design – 2016**
- **Construction – 2017**
- **T.I.P. Funding – 90%**
 - Estimated cost: \$2 million

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13th Avenue East & 9th Street East Modifications

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City Water

- **What is changing?**
 - West Fargo will deactivate groundwater supply (wells) and receive potable water from City of Fargo
- **When is it changing?**
 - June 2016
- More information available tonight or at www.westfargostreets.com

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Construction updates at: www.westfargostreets.com

THANK YOU FOR ATTENDING!

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