

Online Public Meeting

**NH 0037(158)126
PCN 06A2**

SD37 from 9th St. South to 3rd St. North in Huron

**Darin Johnson
Road Design Engineer**

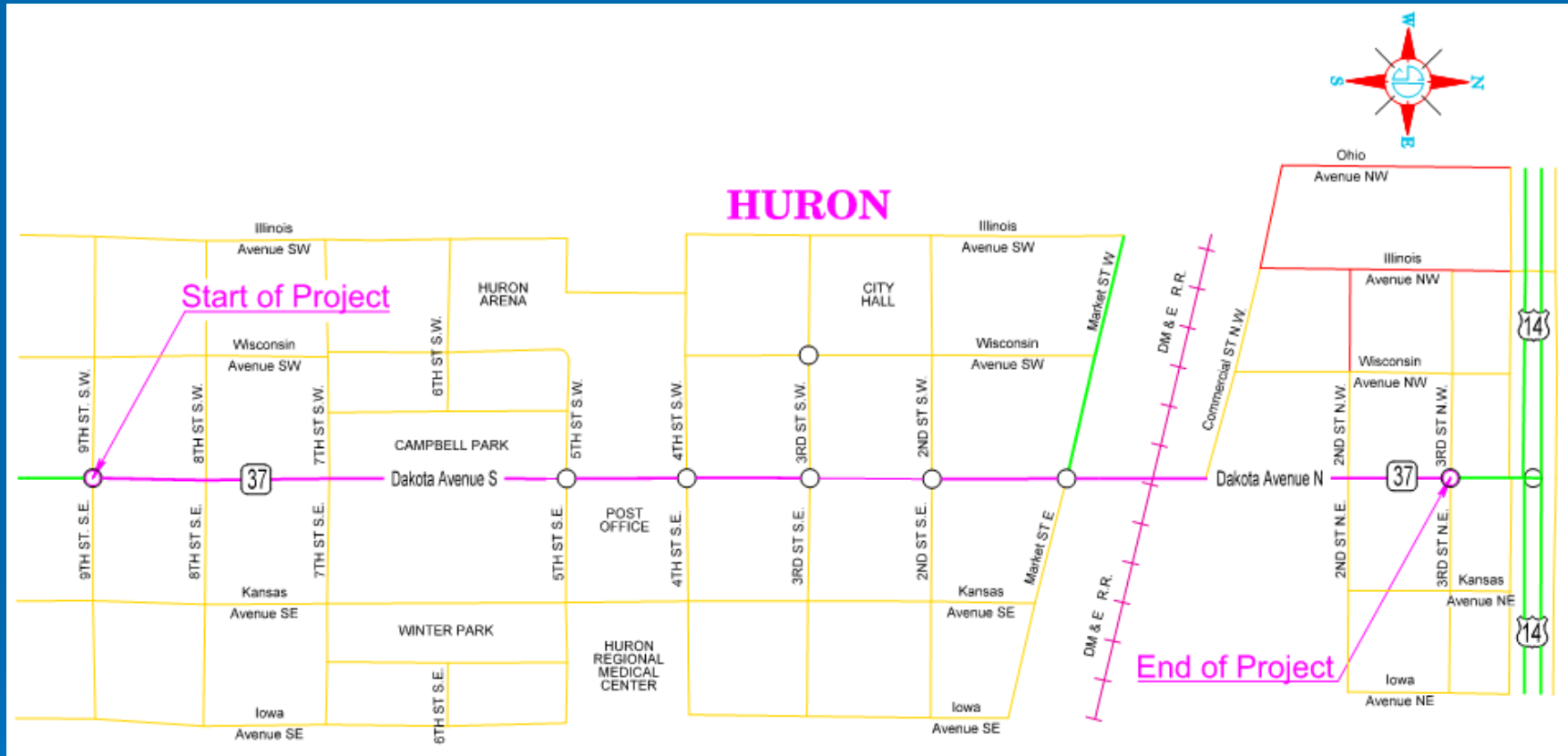
January 2021



Purpose of the Meeting

- **Involve the public in the planning and design process**
- **Provide a Project Overview**
 - Background Information
 - Proposed Project
 - Project Schedule
- **Gather Input and Comments**

Project Limits

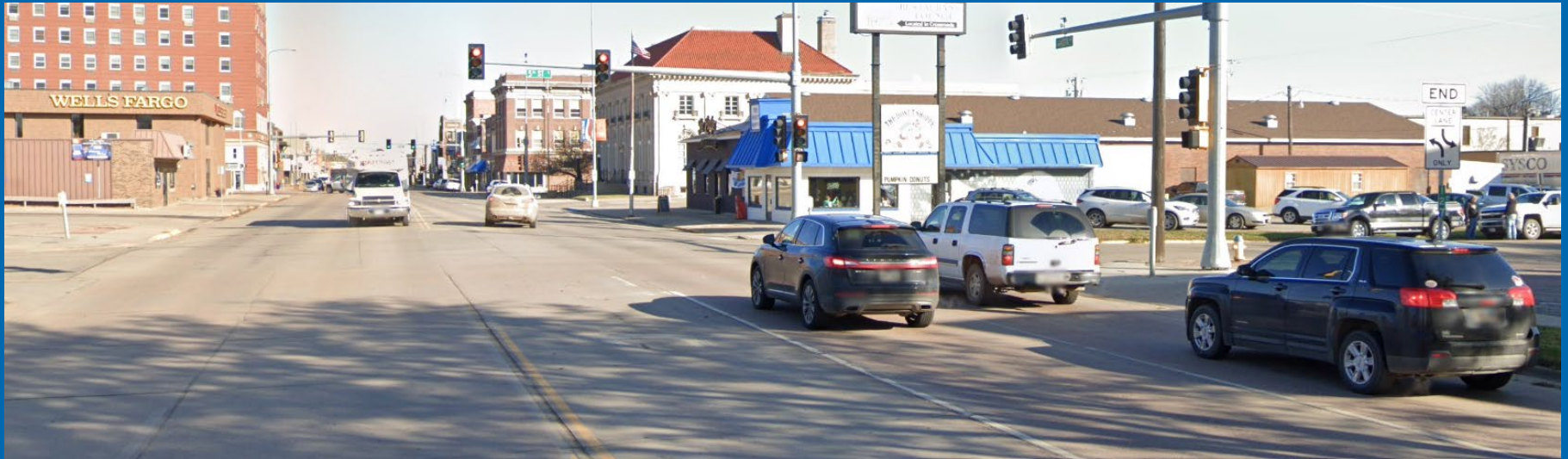


Background Information



- **Original Construction –**
 - 5th St. South to Market St. (1931)
 - Remainder of Project (1977 / 1978)
- **Last Surface Improvement in 2010**

Traffic



- **Current Average Daily Traffic (ADT) = 10,672 (Year 2019)**
- **Projected ADT = 12,539 (Year 2044)**
- **5.8% Truck Traffic**

Crash History

- **27 Reported Crashes (2017 to 2019)**
 - 8 Rear End Collision
 - 16 Angle Intersection
- **Reported crash rate (5 Year Period) –**
 - 2.03 (13th St. South to 5th St. South)
 - 4.30 (5th St. South to Market St.)
 - 0.93 (Market St. to 3rd St. North)
- **Urban Principal Arterial**
 - Statewide Weighted Crash Rate = 1.95
crashes per million vehicle miles of travel

Highway Deficiency

➤ Pavement Condition

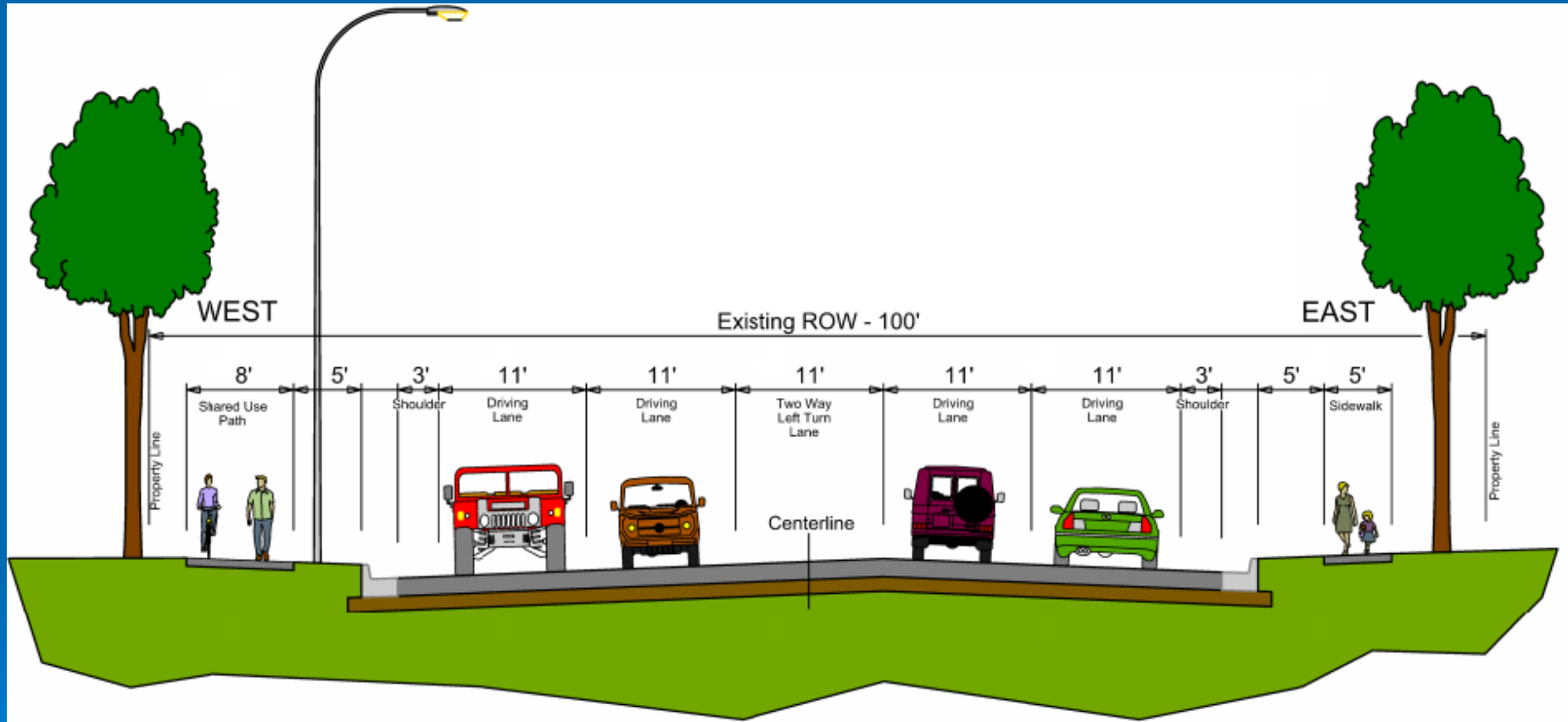


Proposed Improvements

- **New Portland Cement Concrete Surfacing**
- **Improved Pedestrian Facilities**
 - **8' Shared Use Path – 9th St. South to 5th St. South on West Side of Roadway**
 - **8' Shared Use Path – Market St. to 3rd St. North on East Side of Roadway**
- **New Storm Sewer**
- **Traffic Signals**
- **Roadway Lighting**

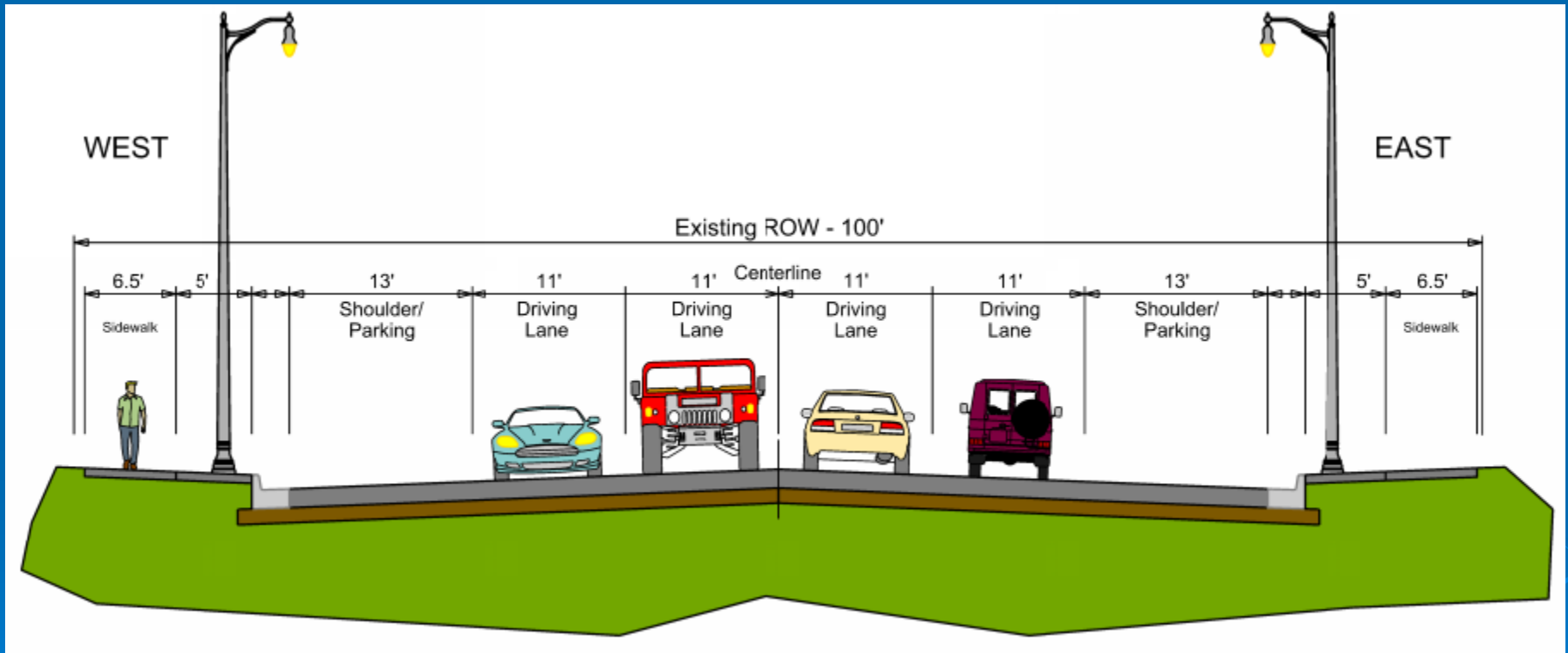
Proposed Typical Sections

9th St. South to 5th St. South



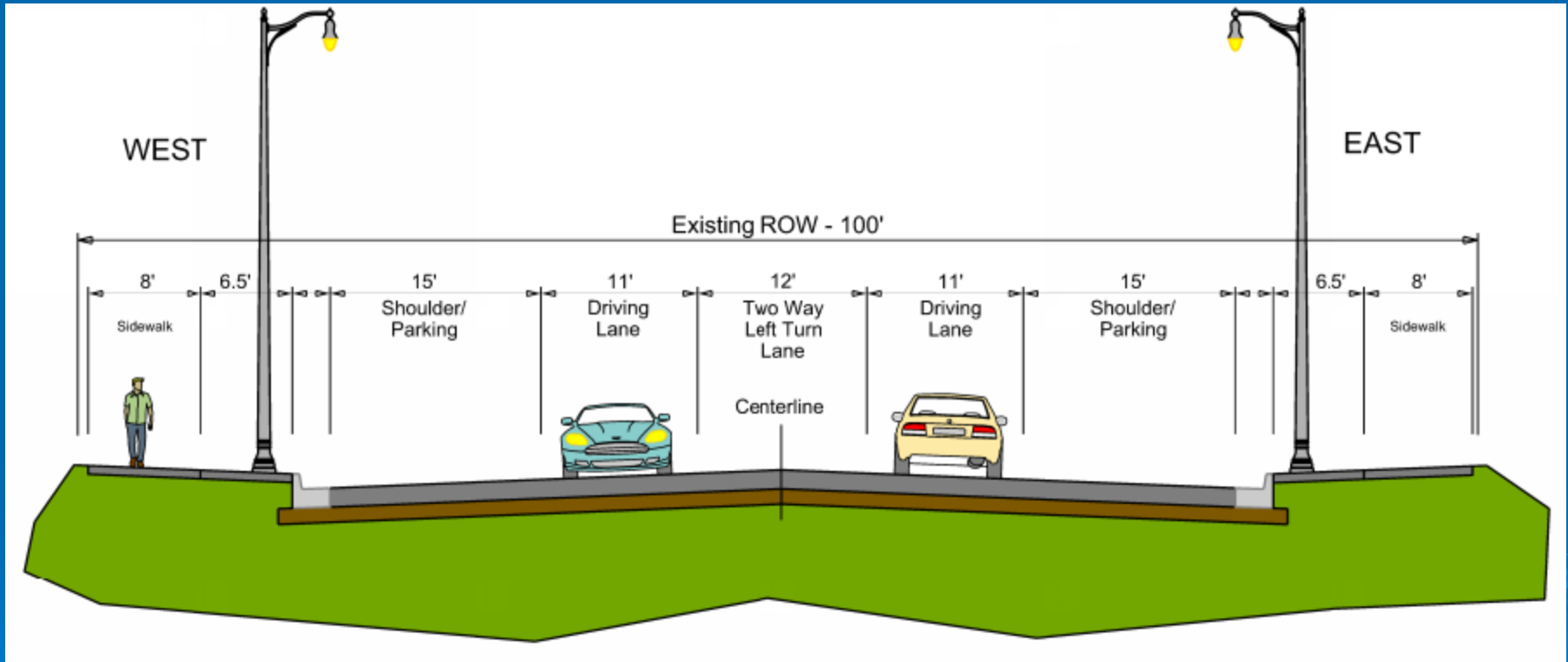
Proposed Typical Sections

5th St. South to Market St. – Option A



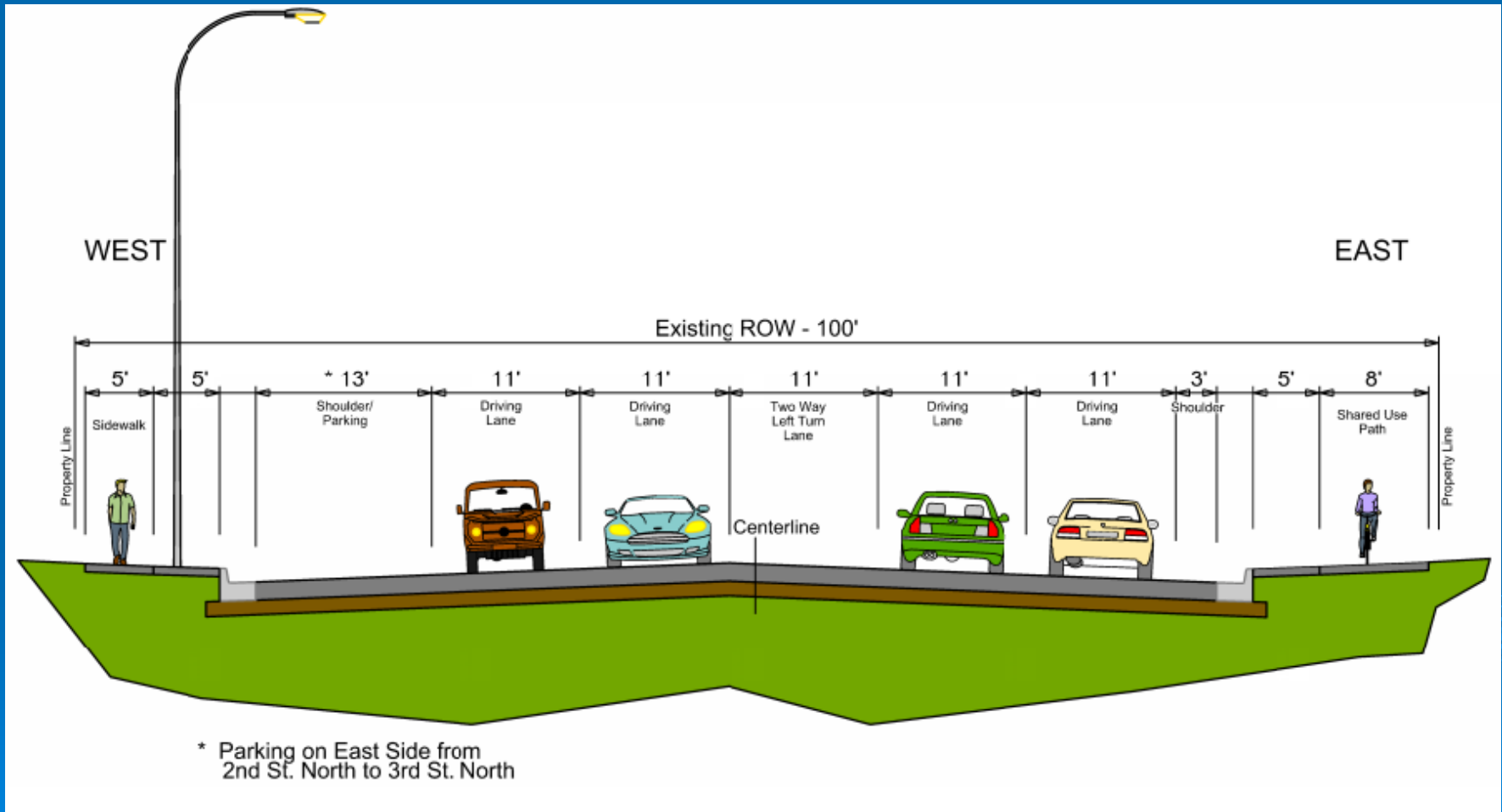
Proposed Typical Sections

5th St. South to Market St. – Option B



Proposed Typical Sections

Market St. to 3rd St. North



Proposed Typical Sections

5th St. South to Market St.

- Option A – 2-11' Lanes in each direction with no center turn lane
- Option B – 1-11' Lane in each direction with 1-12' center turn lane
- Requesting public input on preferred option for the downtown segment of the project

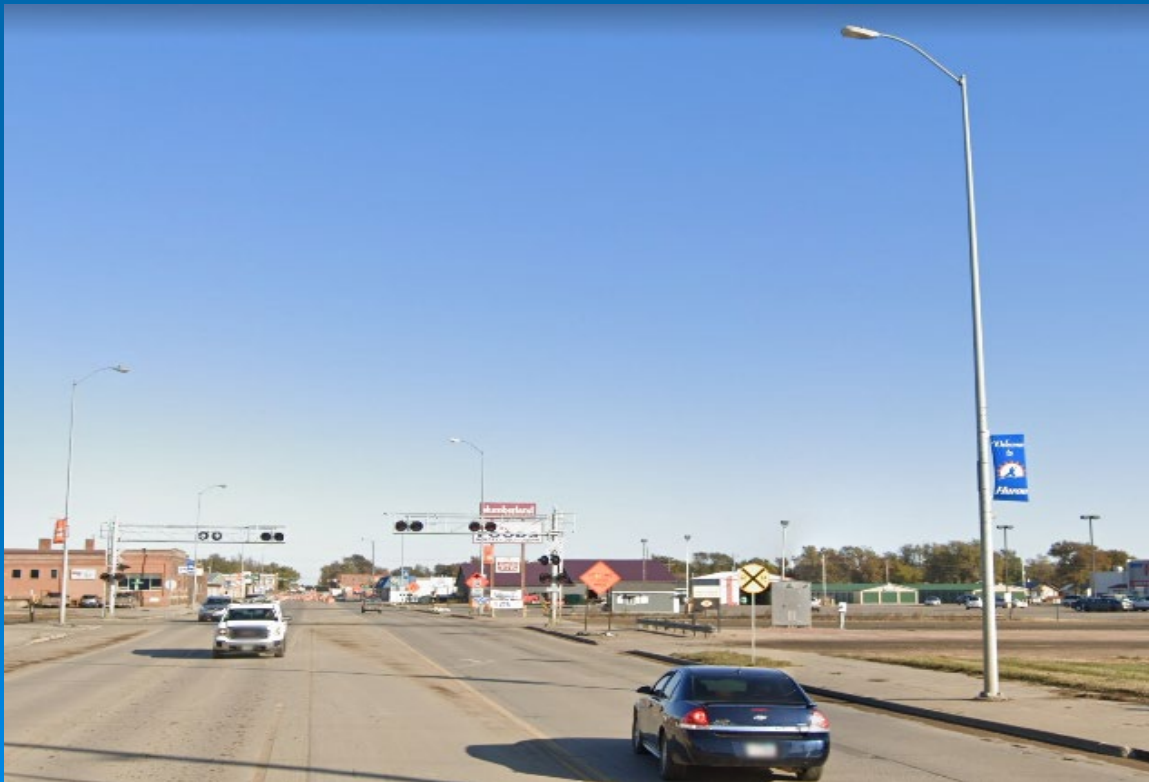
Downtown Boulevards

- 4th St. South to 2nd St. South
- City is considering various enhancements (landscaping & hardscaping)
 - Landscaping – Above ground flower beds, other plantings
 - Hardscaping – Colored concrete, pavers, benches

Roadway Lighting

➤ New Light Poles

- 9th St. South to 5th St. South
- Market St. to 3rd St. North



Roadway Lighting

- **Decorative Lighting (Under Consideration)**
 - 5th St. South to Market St.



Traffic Signals



- **Replace Traffic Signals at Existing Locations**
 - 5th St. South, 4th St. South, 3rd St. South, Market Ave.
- **Traffic Signal at 9th St. South will be replaced with future project (2026)**

Access Management

- To provide safe, efficient access to streets and highways
- Limit number of direct accesses to major roadways
- Provide adequate spacing between driveways and cross-roads or signals

See Handout



Right of Way (ROW)

- Existing Width - 100'
- Purchase additional ROW as needed at intersection corners
- Temporary Easements as needed for construction
- SDDOT proposes to acquire a 3' (+/-) permanent easement to allow for additional space for tree planting on the west side of SD37 from 9th St. South to 7th St. South
- Proposed permanent easement to be transferred to the City of Huron

See Handout



Encroachments

- **Encroachments - Private Property Located Within the Public ROW**
 - Federal Highway Regulations
 - Safety
- **Examples of Encroachments**
 - Signs
 - Private Use (Parking)
 - Landscaping Items
- **Owners of Encroachments will be Notified by the Huron Area Office**

See Handout



Utility Coordination

- **Some Utilities may need to be relocated**
- **Utility Companies may negotiate easements with landowners as needed**



Midcontinent Communications

Verizon

Northwest Energy

SDN

Century Link

City of Huron

See Handout



Utility Coordination

➤ Any Known Private Utilities?

- Waterlines
- Drainfields
- Septic Tanks
- Underground Storage Tanks
- Underground Power Lines

➤ Contact SDDOT

See Handout



Utility Coordination

- **Underground Installations Within Highway ROW – 4th St. South to Market St.**
 - Basements, Coal Chutes, Stairwells, Vaults
- **Contact SDDOT if you have any information on these types of sites**
- **Utility Mapping Services (UMS)**
 - Hired by SDDOT to identify locations
 - UMS is working to contact applicable property owners to conduct on site inspections

See Handout



City Utility Project

- Project to be let in combination with State Project
- Water main replacement & associated service lines
- Sanitary sewer spot repairs
- Estimated Project Cost = \$700,000

See Handout



Environmental, Social & Economic Concerns

The National Environmental Policy Act of 1969 (NEPA) requires that federally funded projects be reviewed to determine the social, economic, and environmental consequences of the action. Public involvement is beneficial to the implementation of a project's NEPA process. This project is being developed in accordance with applicable State & Federal environmental regulations. **Your input** on the following will aid in the project's development and NEPA review.

Section 4(f) Property

The project was reviewed to determine potential impacts to Section 4(f) properties, i.e. publicly owned parks, recreational areas, wildlife & waterfowl refuges, or public & private historical sites. **Awaiting a final determination but at this time there are two 4(f) properties that have been identified – Campbell Park Historic District and Campbell Park.**

Section 6(f) Property

The project was reviewed to determine potential impacts to Section 6(f) properties. Conversion of lands or facilities acquired with LWCF funds must be coordinated with the National Park Service. **Awaiting a final determination but at this time there is one 6(f) property that has been identified – Campbell Park**

See Handout



Environmental, Social & Economic Concerns

Contaminated Materials

No contaminated materials have been identified along the project, to date. There are sites that have been previously utilized as service stations that will be monitored for contaminated material during construction. If you have information on contaminated materials, or underground/above ground storage tanks that could be encountered during construction, please let us know.

Section 106

Section 106 of the National Historic Preservation Act requires Federal actions to consider the effects of project undertakings on historic properties. **Section 106 consultation has been initiated with the Huron Historic District, the State Historic Preservation Office and applicable tribal organizations.**

Wetlands

Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated. If you are interested in creating or restoring wetlands on your property, please complete the Wetland Mitigation Registry Form in the handout. **Awaiting a final determination but at this time no impacts are anticipated to wetlands along the project.**

See Handout



Environmental, Social & Economic Concerns

Threatened & Endangered Species

According to the U.S. Fish & Wildlife Service, the following species are known to occur in Beadle County:

- Birds: Whooping Crane and Red Knot
- Mammals: Northern Long Eared Bat

Awaiting a final determination but at this time no impacts are anticipated to these species by the project. There is one tree (located at 628 S. Dakota Ave.) that has been identified as a potential habitat for the Northern Long Eared Bat. This tree will be retained.

See Handout



Trees

➤ 9th St. South to 5th St. South

- Due to construction activities, all boulevard trees will be removed



Trees

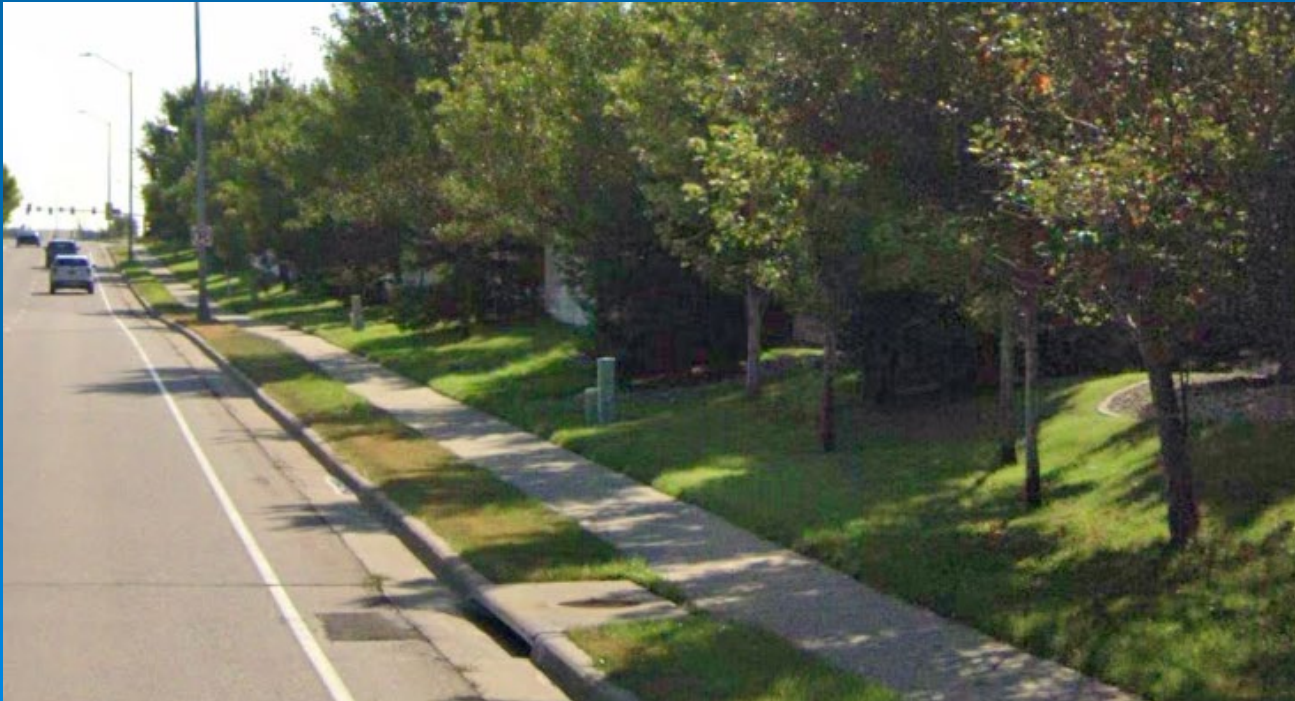
➤ 9th St. South to 5th St. South

- Post Construction, trees will be allowed outside of the new shared use path and sidewalk – not in the boulevard
- SDDOT proposes to acquire a 3' (+/-) permanent easement to allow for additional space for tree planting on the west side of SD37 from 9th St. South to 7th St. South
- There will be available space for tree planting on the east side of SD37 within the highway ROW as well as within the limits of Campbell Park on the west side between 7th St. South and 5th St. South

Trees

➤ 9th St. South to 5th St. South

- City of Huron will pay to furnish and install new trees
- Adjacent property owners will be asked to accept maintenance responsibility of the new trees



Construction Traffic Control



- 9th St. South to Market St. – Roadway Closed
- Market St. to 3rd St. North – Construct 1/2 Roadway at a time

Construction Traffic Control

- **9th St. South to Market St.**
 - Closed to through traffic
 - Access to properties maintained
 - Constructed in two phases
 - 9th St. South to 5th St. South
 - 5th St. South to Market St.

Construction Traffic Control

➤ 9th St. South to Market St.

- Detour Route

- 9th St. South, Kansas Ave. & 5th St. South during Closure of South 4 Blocks
- 5th St. South, Kansas Ave. & Market St. during Closure of Downtown 4 Blocks
- No Parking Allowed on Kansas Ave. from 9th St. South to 5th St. South while segment is utilized for detour.
- Asphalt Concrete Overlay (2023) on Kansas Ave. in preparation for use as detour in 2024.

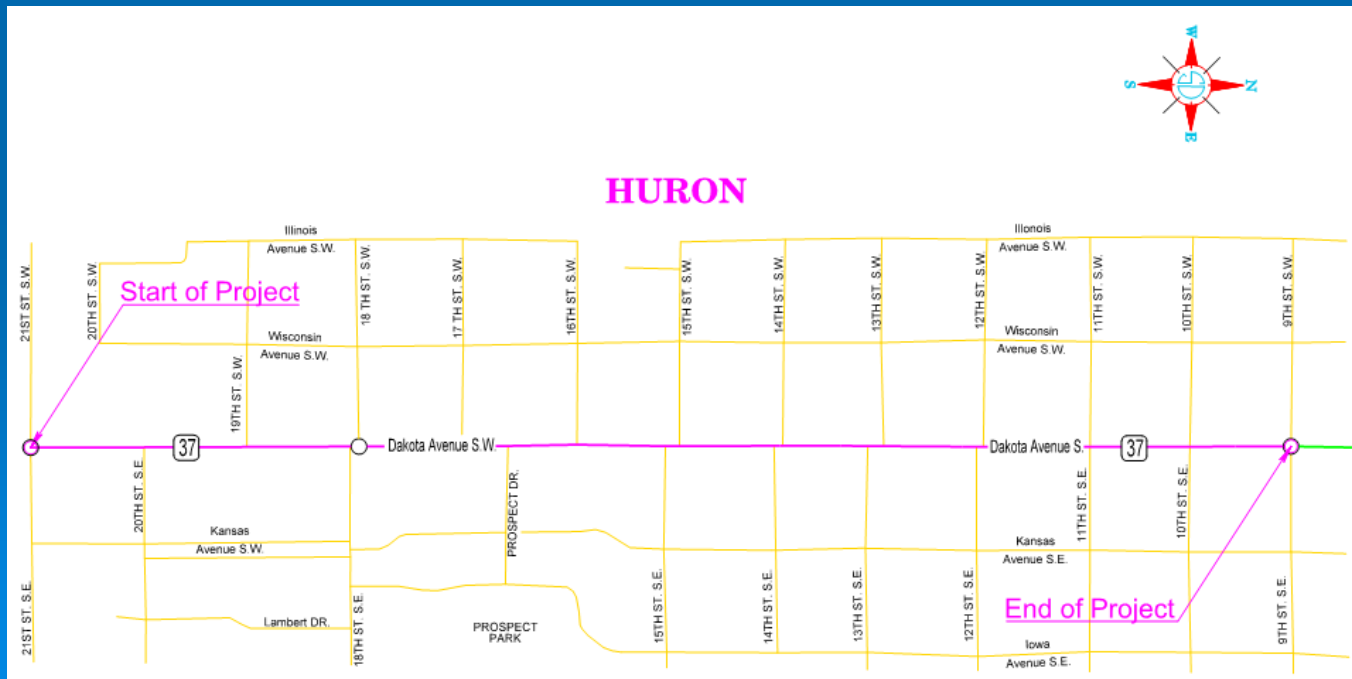
Construction Traffic Control

➤ Market St. to 3rd St. North

- Construct ½ of the roadway at a time
- Traffic maintained on opposite side of roadway
- A short duration full closure is possible to allow for replacement of the Railroad Crossing
 - Detour route would utilize Market Ave., Lincoln Ave. & US Hwy. 14.

Future Project

- **21st St. South to 9th St. South**
 - Scheduled for Construction in 2026
 - Urban Grading, PCC Surfacing, Curb & Gutter, Storm Sewer, Sidewalk, Lighting & Traffic Signals



Landowner Meetings

➤ March 2021

- Will be contacted by SDDOT to discuss project over the telephone or online (due to covid19)

➤ Held with individual landowners adjacent to the project

- Driveway or access location/width
- Sidewalk and Curb Ramps
- Drainage
- Trees
- Temporary Easements and / or ROW acquisition

See Handout



Tentative Project Schedule

Dependent on Federal Funding

Landowner Meetings

March 2021

Final Design

Summer / Fall 2021

ROW Acquisition
Process

Spring 2022 thru
Spring 2023

Construction

2024

Estimated Cost:

\$9.2 million



Questions or Comments

Please Submit Questions or Comments by
February 5, 2021 to:

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South Dakota Department of Transportation
5316 West 60th St. North
Sioux Falls, SD 57107
Darin.Johnson@state.sd.us

[Telephone: 605-367-5680 Option 6](tel:605-367-5680)

Public Meeting Information @

<https://dot.sd.gov/projects-studies/projects/public-meetings>

