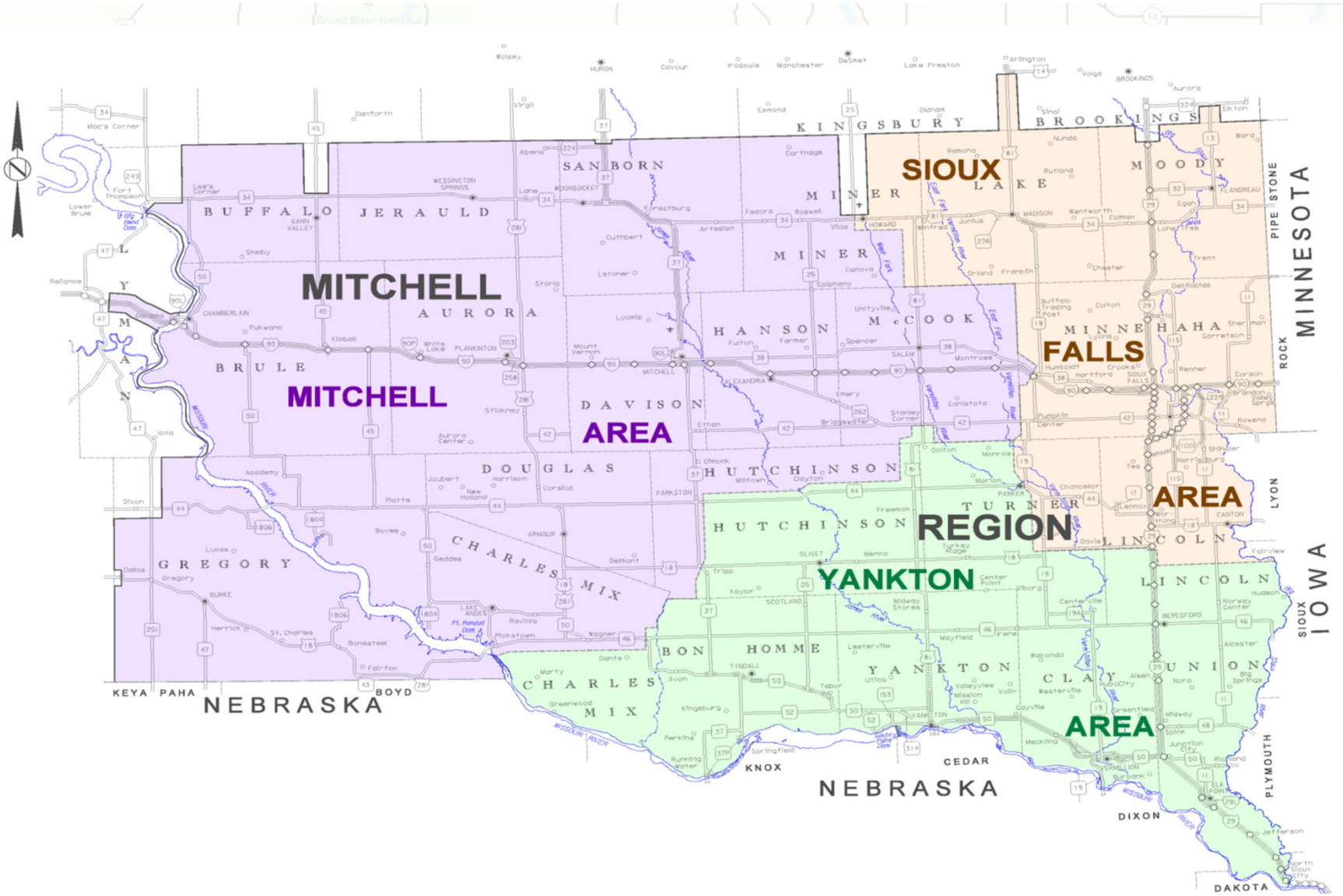
# Travis Dressen, PE

## Mitchell Region Engineer

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION**

*Better Lives Through Better Transportation*


MITCHELL
AURORA
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JERAULD
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DAVISON
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DOUGLAS
HUTCHINSON
TURNER
LINCOLN
GREGORY
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LYON
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PIPESTONE
PLYMOUTH
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DAKOTA
KEYA PAHA
BOYD
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CEDAR
DIXON

MEET OUR

# ENGINEERS

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# Tentative STIP:

## Mitchell Region:

2022 = $314 M

2023 = $443 M

2024 = $387 M

2025 = $293 M

# Major Quantities By Construction Year

| Year | Item | No. Proj's | Quantity |
|---|---|---|---|
| 2022 | | | |
| | Asphalt | 9 | 274,000 T |
| | Grading/Shldr Widen | 5 | 1,419,000 CuYd |
| | PCCP | 2 | 40,900 SqYds |
| | Str. Maint. | 14 | 21 strs. |
| | Str. Replacement | 7 | 11 strs. |
| | Urban Recon | 1 | 0.8 miles |
| 2023 | | | |
| | Asphalt | 18 | 486,780 T |
| | Grading/Shldr Widen | 13 | 3,905,000 CuYd |
| | PCCP | 14 | 1,067,000 SqYds |
| | Str. Maint. | 13 | 36 strs. |
| | Str. Replacement | 21 | 29 strs. |
| | Urban Recon | 2 | 4.4 miles |

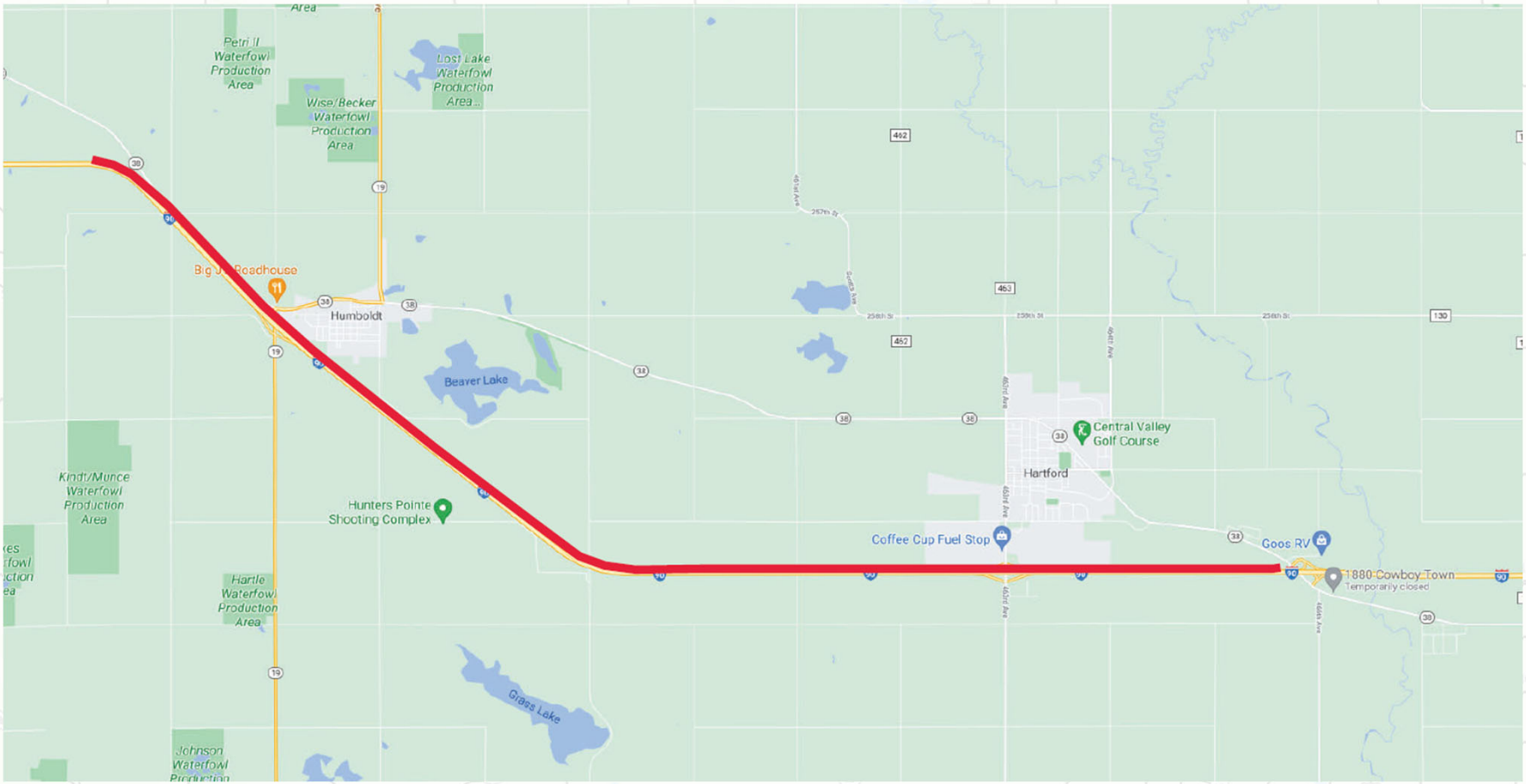
# Major Quantities By Construction Year

| Year | Item | No. Proj's | Quantity |
|---|---|---|---|
| 2024 | | | |
| | Asphalt | 11 | 219,000 T |
| | Grading/Shldr Widen | 4 | 1,230,000 CuYd |
| | PCCP | 5 | 585,000 SqYds |
| | Str. Maint. | 15 | 28 strs. |
| | Str. Replacement | 9 | 11 strs. |
| | Urban Recon | 1 | 1.5 miles |
| 2025 | | | |
| | Asphalt | 8 | 212,000 T |
| | Grading/Shldr Widen | 9 | 2,131,000 CuYd |
| | PCCP | 3 | 241,000 SqYds |
| | Str. Maint. | 4 | 6 strs. |
| | Str. Replacement | 1 | 29 strs. |
| | Urban Recon | 1 | 1.5 miles |

13 miles processing subgrade
200K PCCP
Asphalt shoulders
1 bridge replacement & 1 box culvert
$34.1M

# WB I90 – Hartford to Humboldt

## Letting FY22 Construction 2023

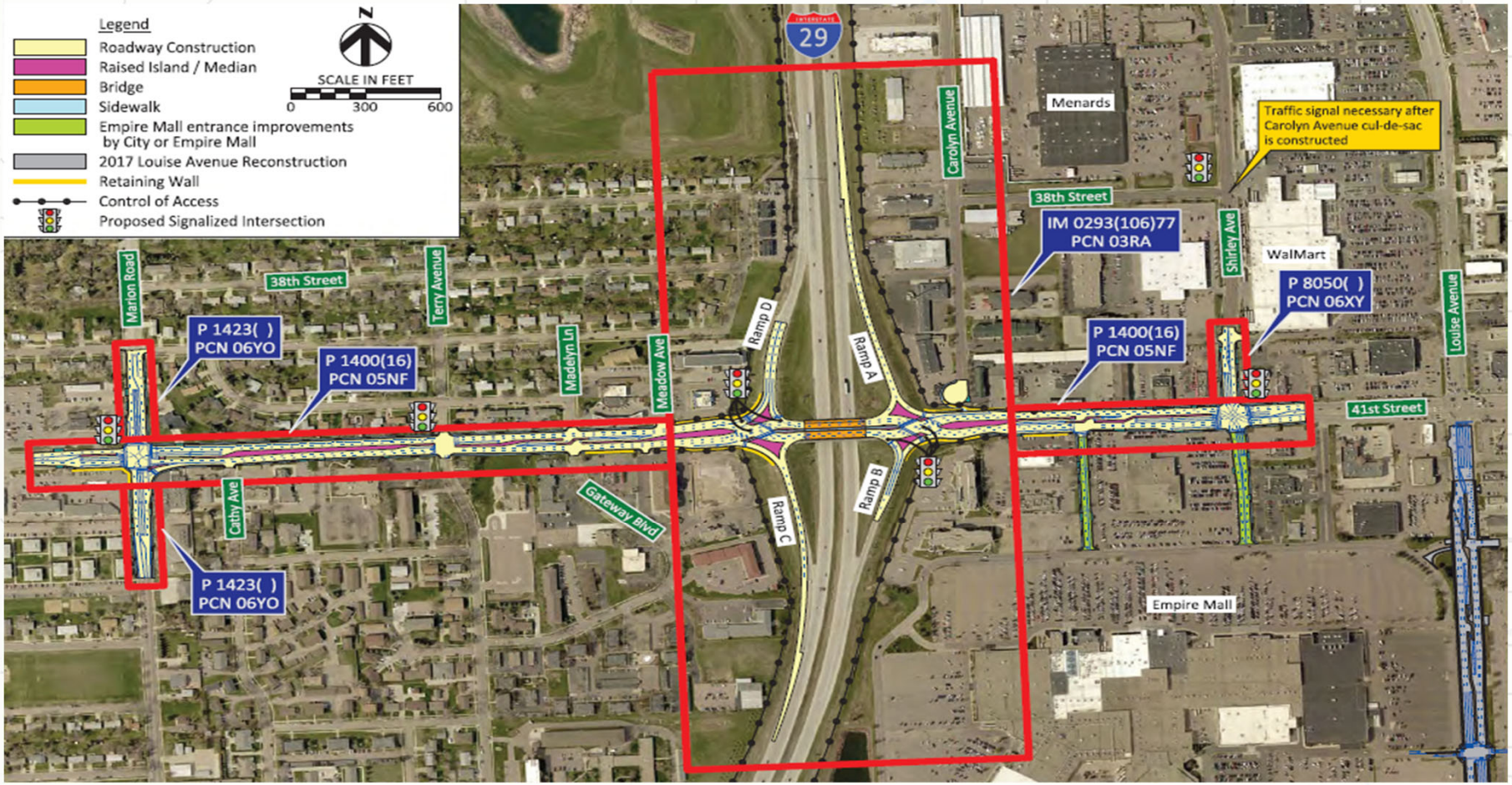


Bridge widening & deck replacement
36K Unclass.
65K PCCP
22K sqft MSE walls
$40.4M

# I29 /41st St. Interchange – Exit 77

## Letting FY22 Construction 2022/2023

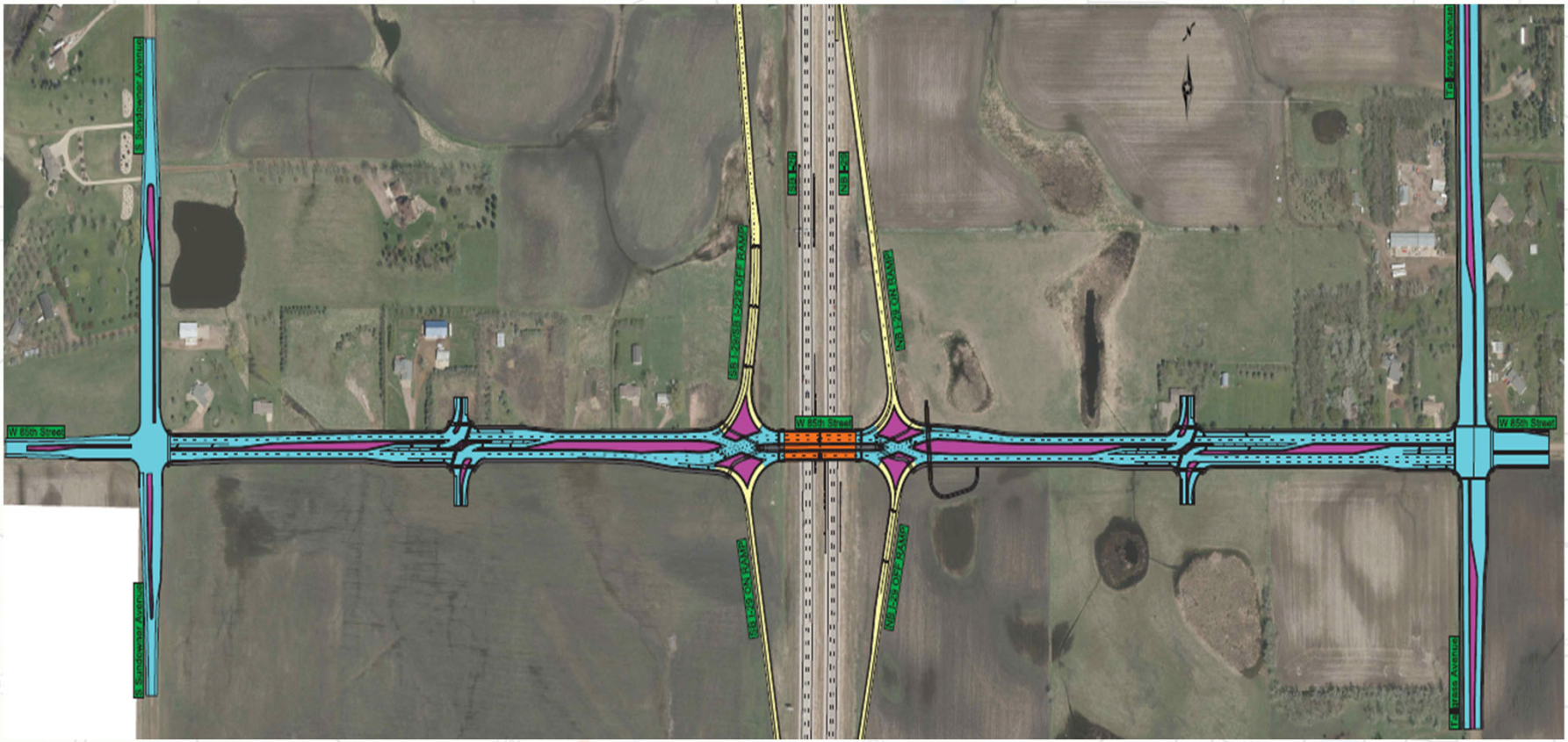
http://www.41ststudy.com/



# I29 /85th St. Interchange – Exit 74

## Letting FY22 Construction 2023/2024

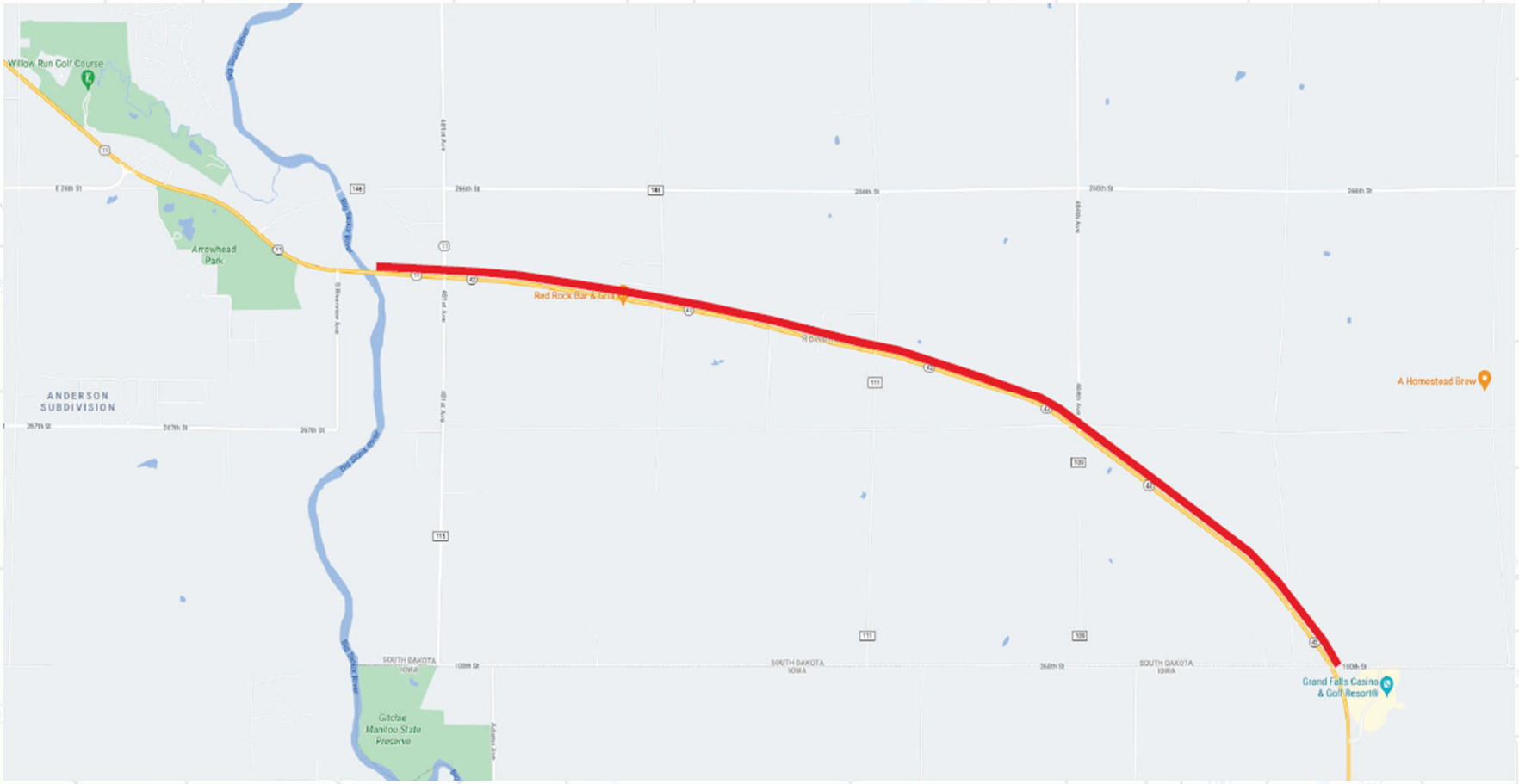
2 new bridges
135K PCCP
175K Unclass
425K borrow
14K MSE Walls
$49.4M



# SD42 – Big Sioux River to Iowa

## Letting FY22 Construction 2023/2024

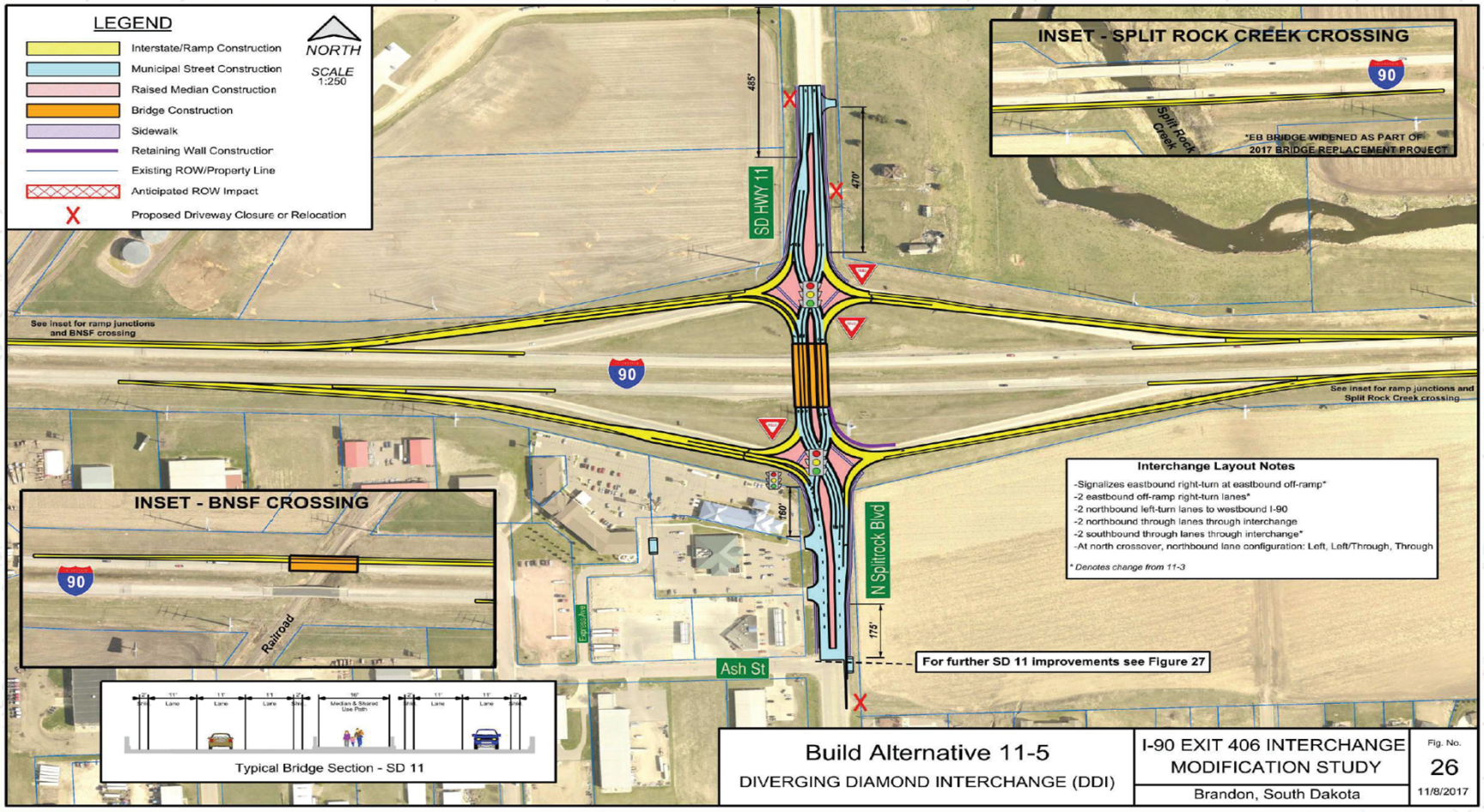
250K borrow
200K contractor furnished select topping
200K PCCP w/ PCCP shoulders
$35.9M



3 steel girder bridges
76K borrow
166K unclass
65K PCCP
$36.9M

# I90 / SD11 Interchange – Exit 406

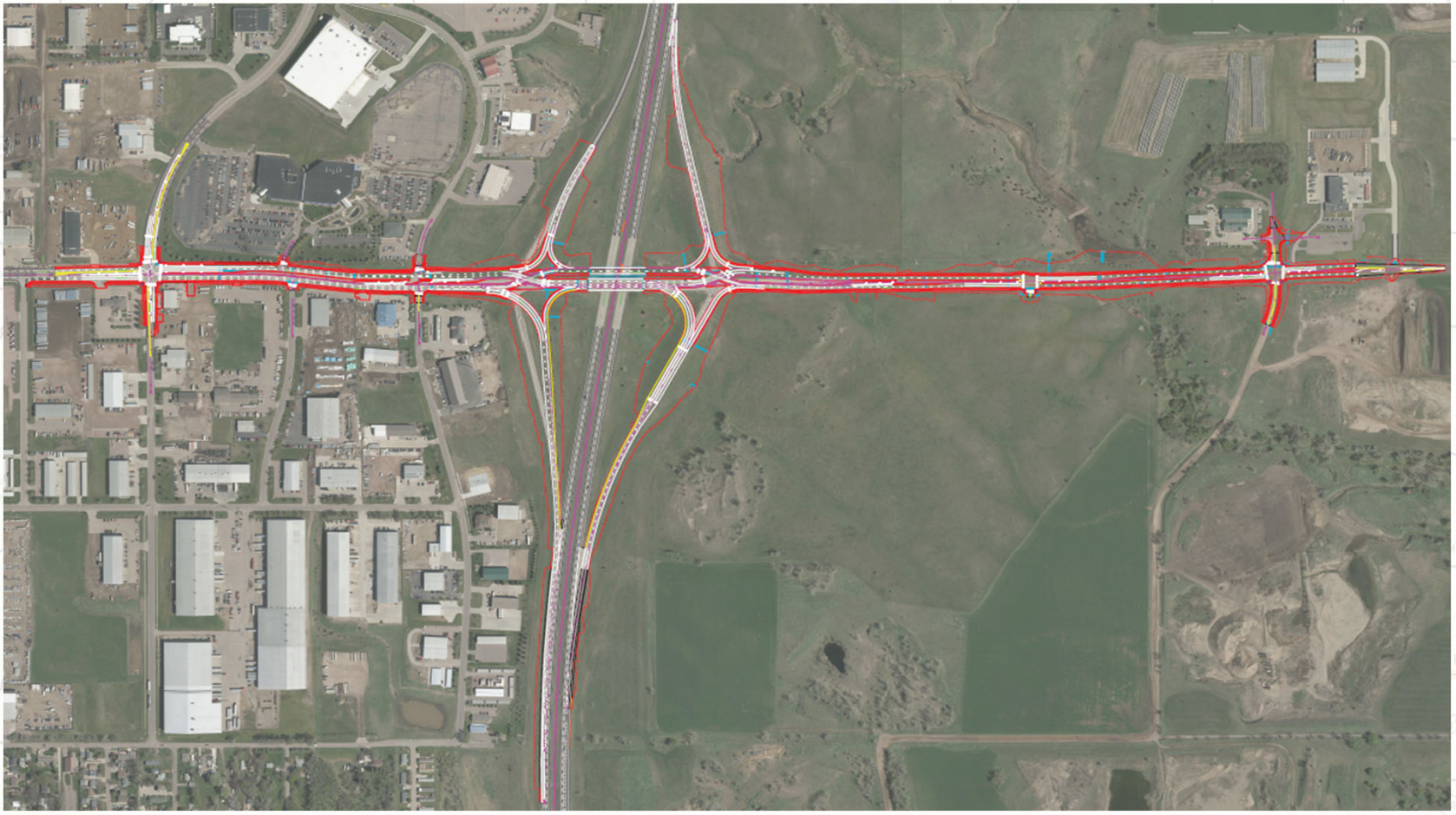
## Letting FY23 Construction 2023/2024



1 new bridge & low slump deck overlay
$41.7M

# I229 / Benson Road – Exit 9

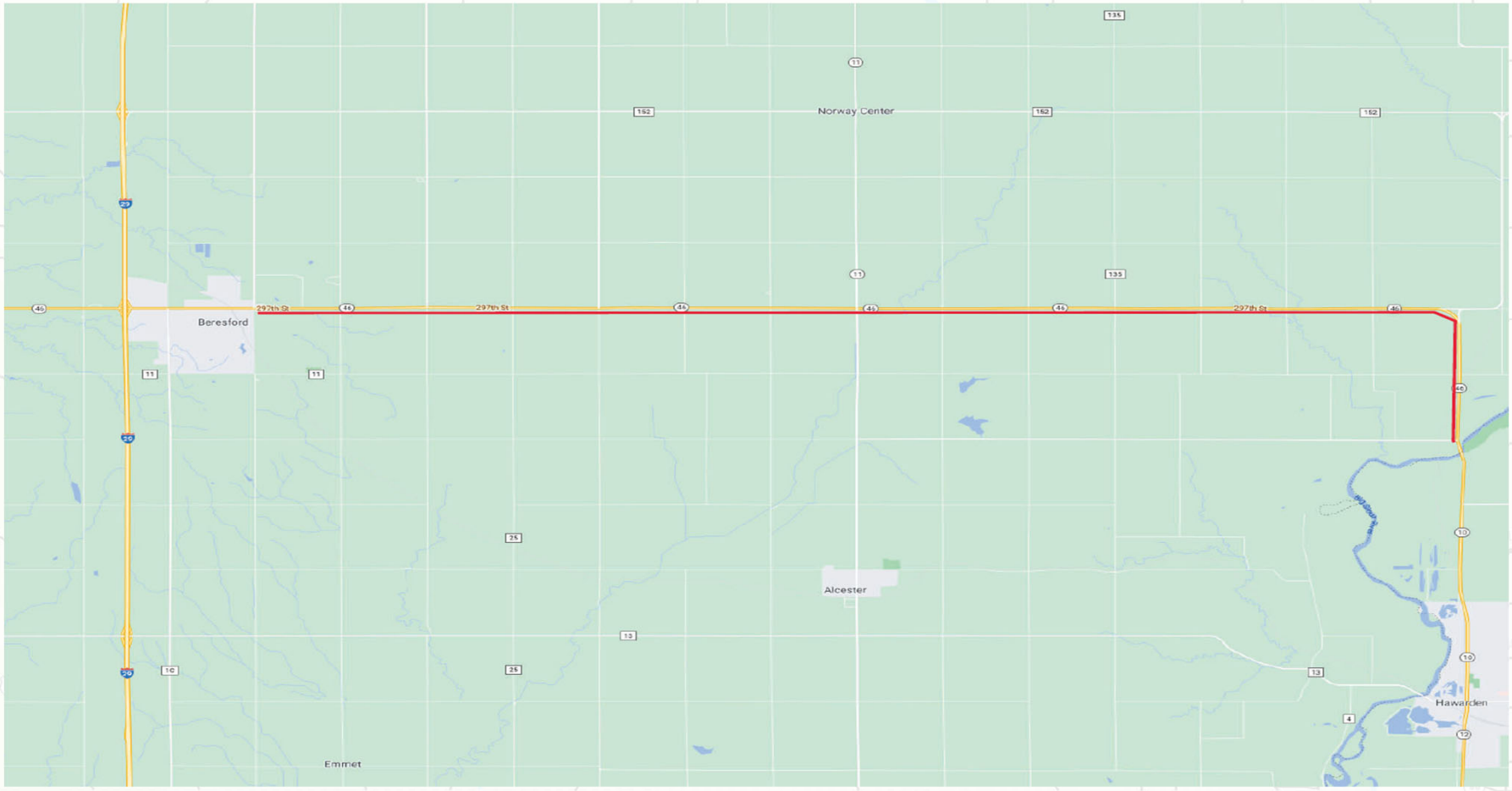
## Letting FY23 Construction 2023/2024



1.5M Unclass. Exc.
Interim Surface
250K PCCP in 2025 – separate prj.
Asphalt shoulders
$27.8 (does not include surfacing)

# SD46 – Beresford to Iowa

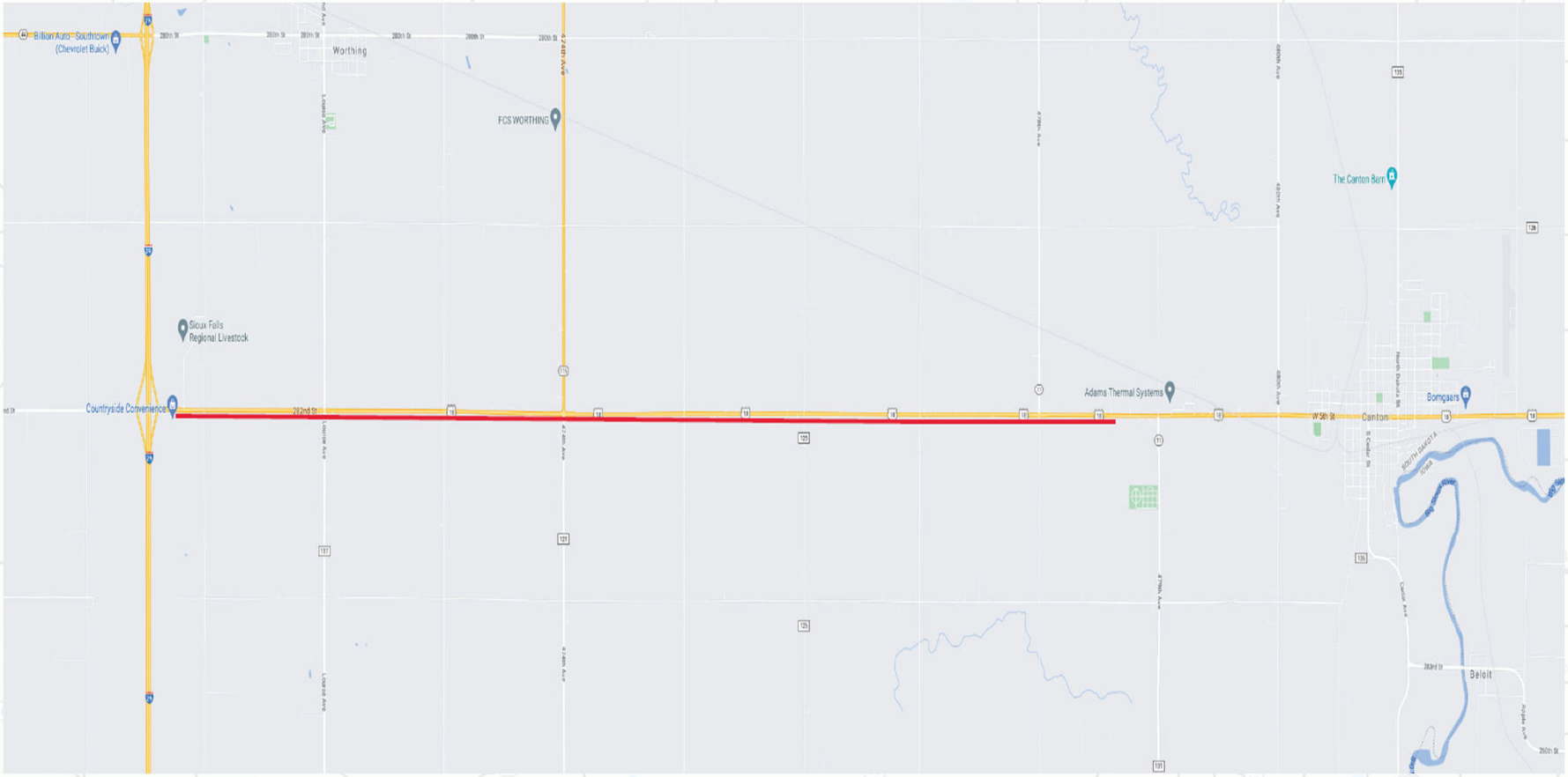
## Letting FY23 Construction 2023/2024



215K Unclass. Exc.
250K borrow
310K undercut
360K PCCP
Asphalt shoulders
$64.8M

# US18 – I29 to Canton

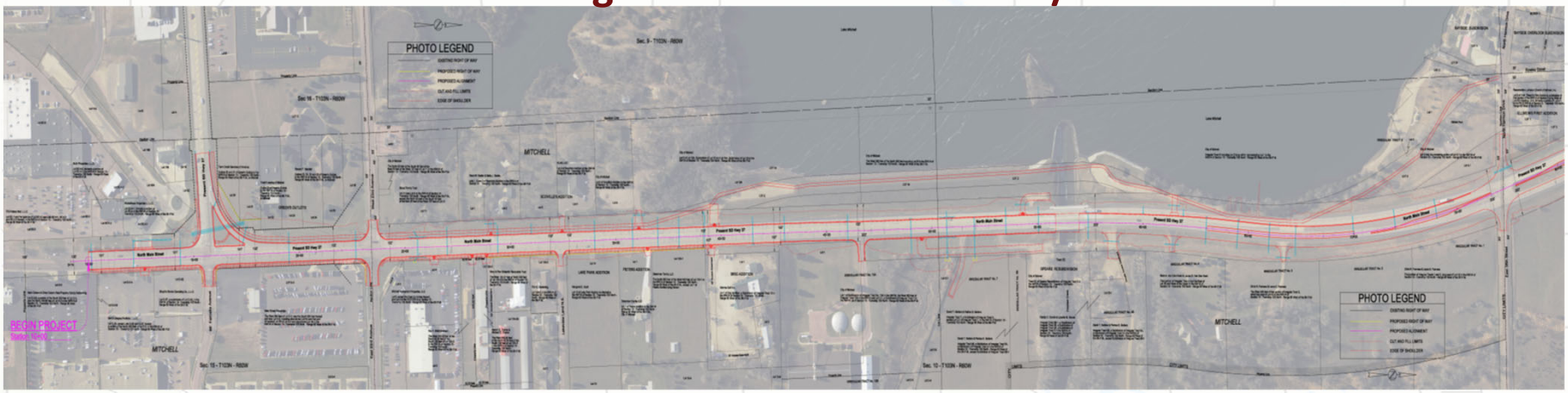
## Letting FY23 Construction 2023/2024

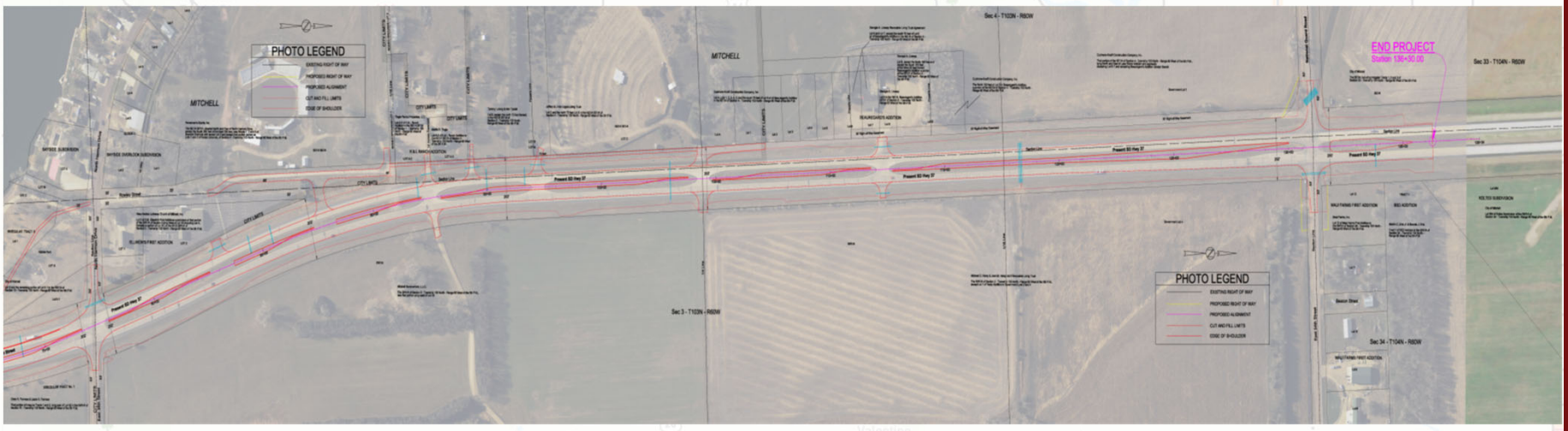


128K Unclass/undercut
Interim Surface
103K PCCP
1 new bridge
$21.5M

# SD37 Urban Reconstruction in Mitchell

## Letting FY23 Construction 2023/2024

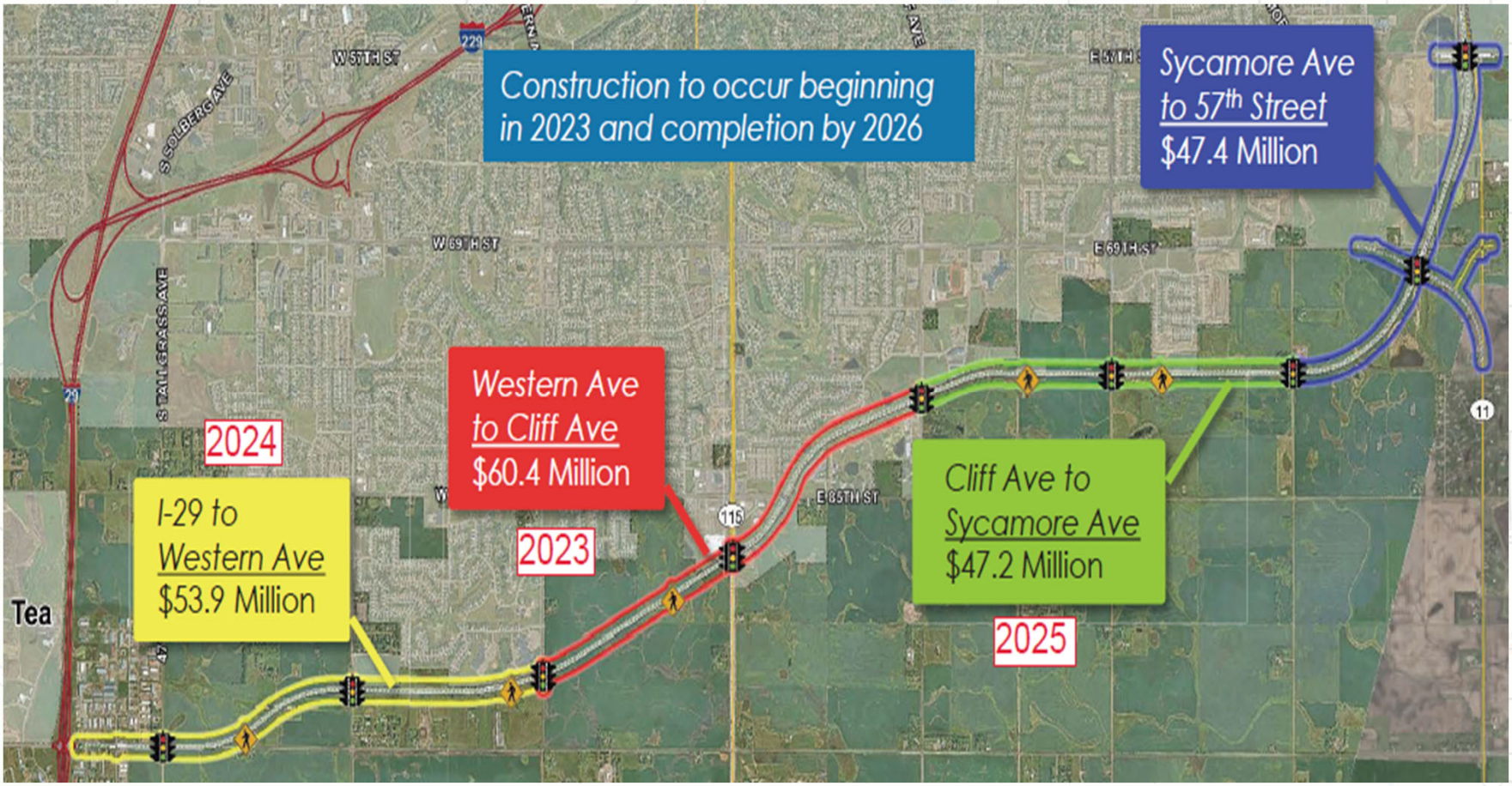


$209M total b/w 4 proj's
2 new bridges
5 ped box culverts

# South Veterans Parkway

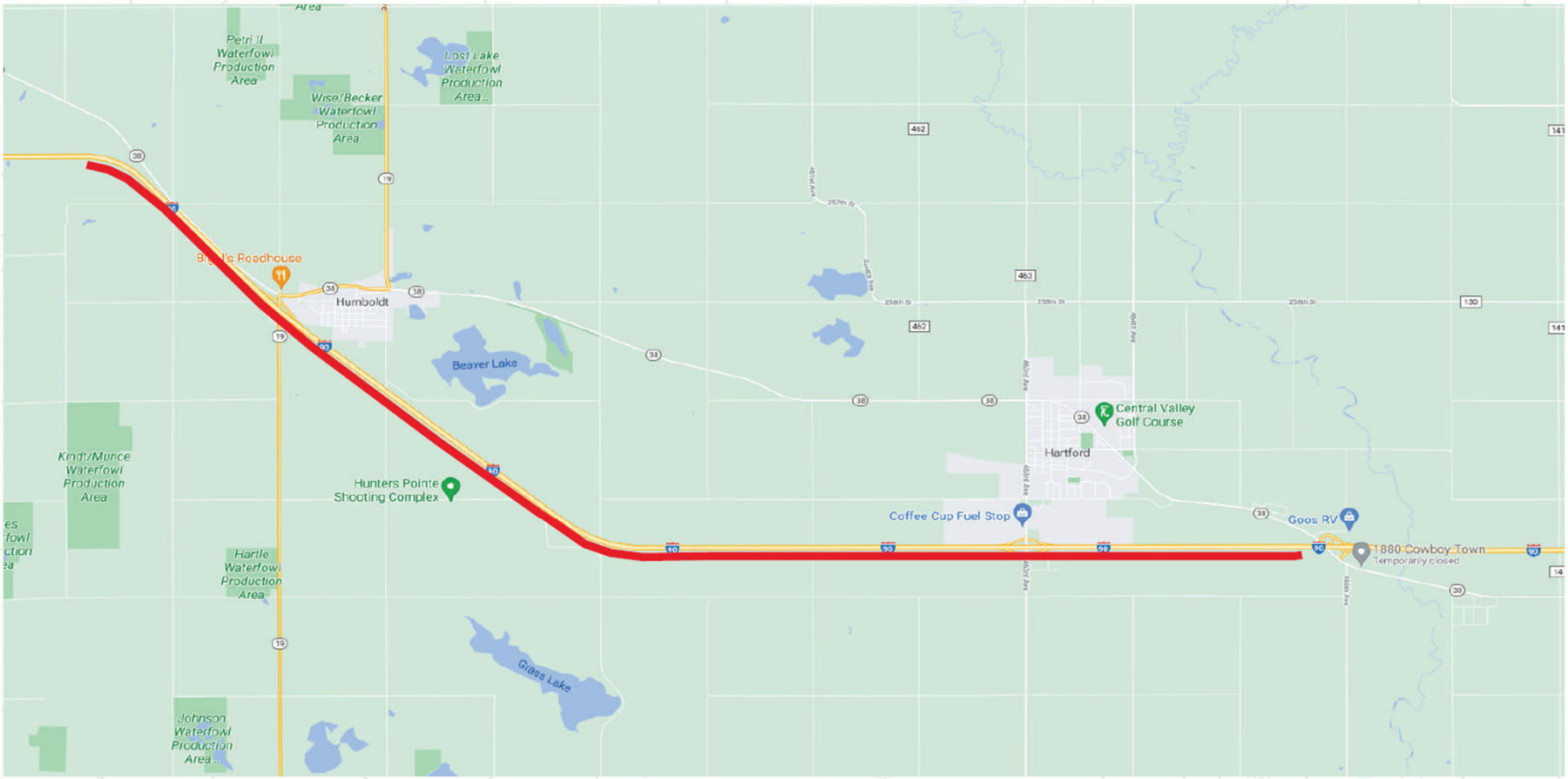
https://southveteransparkway.com/



# EB I90 – Hartford to Humboldt

## Letting FY24 Construction 2024

13 miles processing subgrade
200K PCCP
Asphalt shoulders
1 bridge replacement & 1 box culvert
$36.2M



Bridge widen both sides of BSR bridge
315K Unclass
220K borrow
50K PCCP
$21.7M

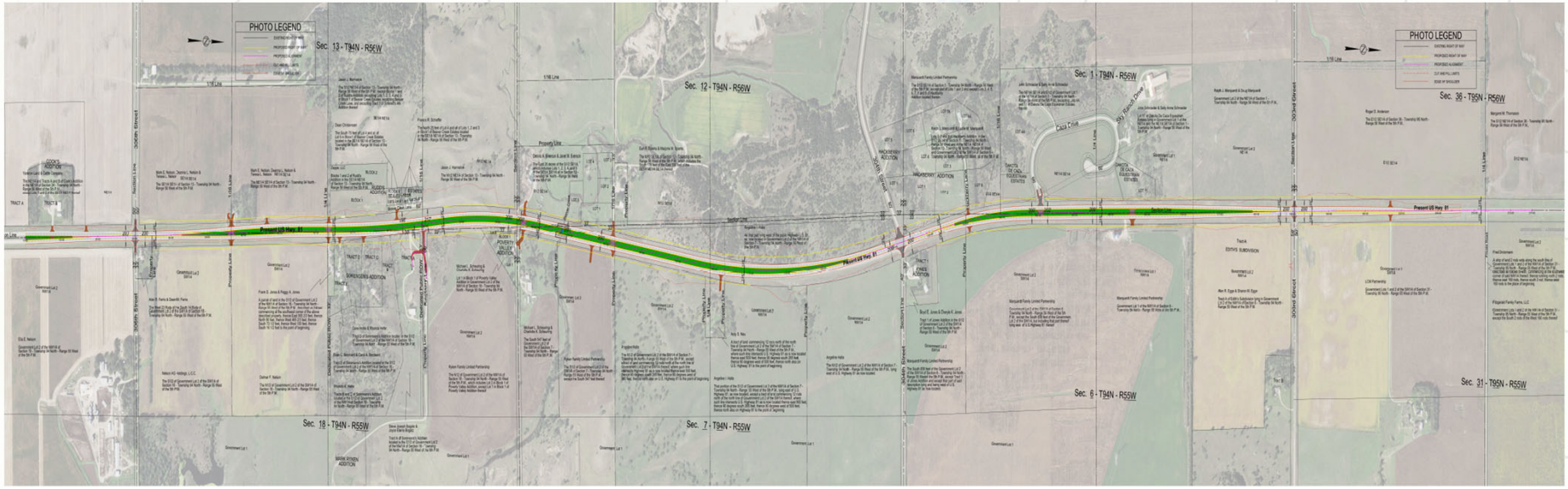
# SD42 – Willow Run to Big Sioux River

## Letting FY24 Construction 2025/2026

Sep. grading project for 4 lane in 2023
170K PCCP on new grade
13K asphalt on existing 4 lane
$21.7M

# US81 North of Yankton (Surfacing)

## Letting FY24 Construction 2024



5800’ bridge, 19 substructures, steel girder
520K unclass – 340K is waste
OSE prj. In 2023 for Snake Creek grading, residence and maintenance building
$149.4M

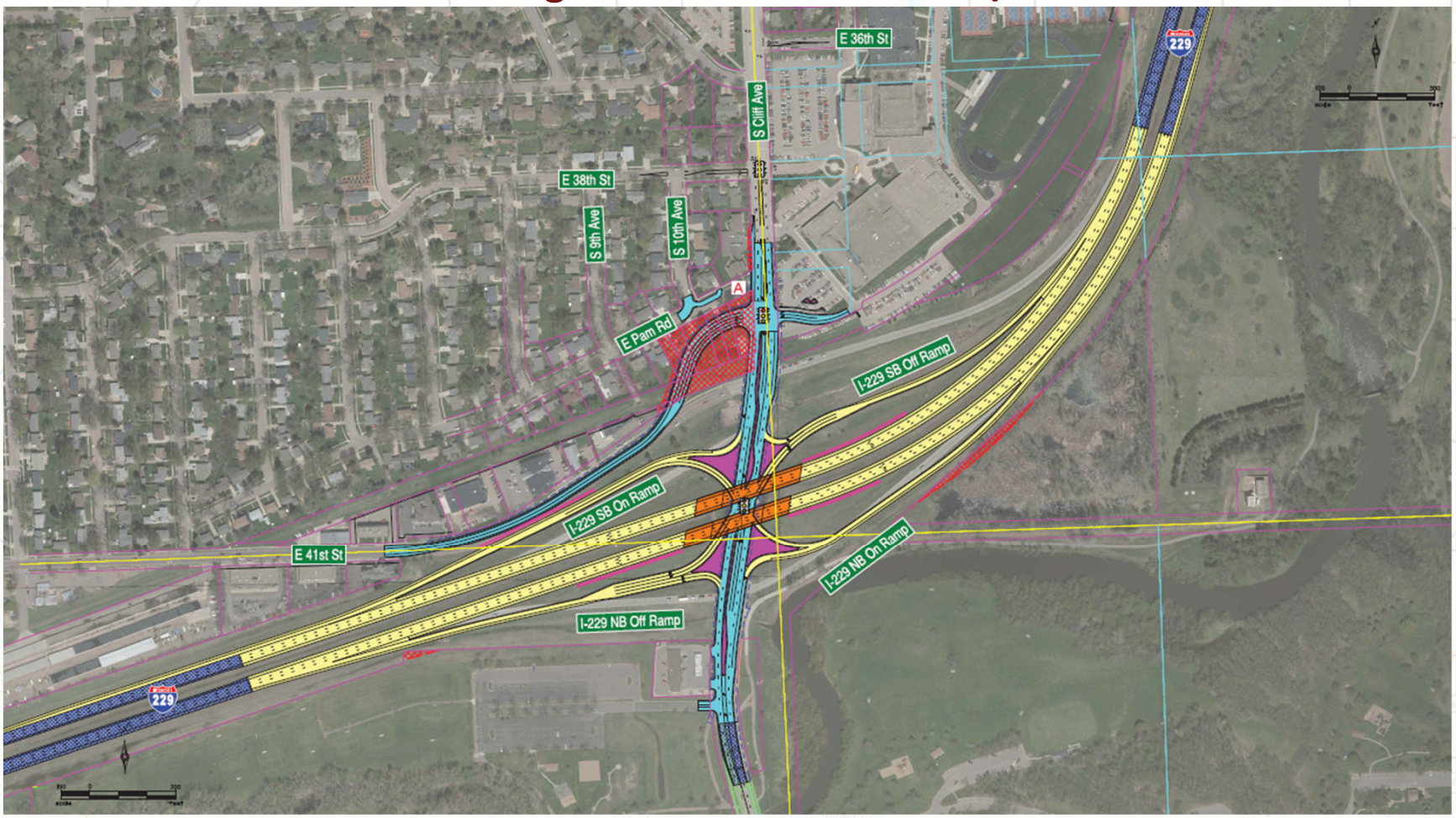
# Platte/Winner Bridge

## Letting FY24 Construction 2024 thru 2027

2 new bridges
Mainline paving (6 lanes) plus Cliff Ave.
2024 prj to build diversions/temp bridge
$44.5M

# I229 / Cliff Ave – Exit 4

## Letting FY25 Construction 2025/2026

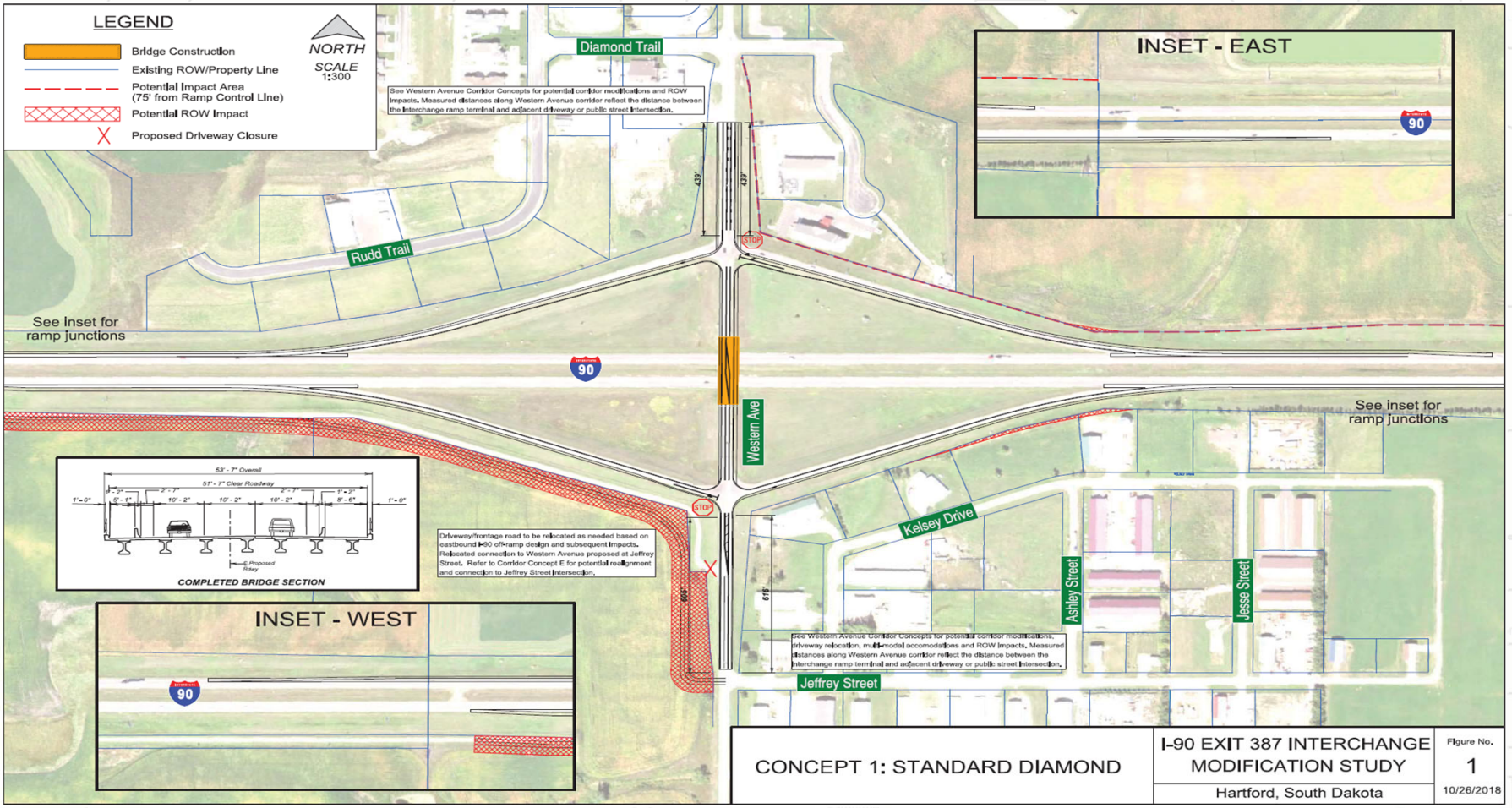



SD DOT

50K Unclass.
140K borrow
PCCP surfacing
$22.7M

# I90 / Hartford – Exit 387

## Letting FY25 Construction 2025



# Questions / Comments ?