

**2022 Street Updates**

**Potholes**

Cold Patched as we waited for emulsion  
 Will now be patching as emulsion is here

**Chip Seal**

Currently working on quotes for Chip Seal

**Crack Sealing**

Working on identifying key areas and completing a week of work in 2022

**Large Projects**

<p>6<sup>th</sup> St NE- \$112,000 (water main not included)                  12<sup>th</sup> Ave SE- \$81,000 (sanitary sewer needs inspected)                  2<sup>nd</sup> St SE- (upper explorerland funding)                  3<sup>rd</sup> Ave NE- \$62,500 (water main not included)                  Oak St.- \$44,500 (sanitary sewer needs inspected)                   Total \$300,000 (staff estimate)</p>	<p>8<sup>th</sup> Ave SE- \$1,470,000</p>
<p>Funding: \$500,000 2022 Bond, Water Infrastructure as needed, Sewer Reserve as needed</p>	<p>Water Main Cost: \$550,00                  Funding: \$350,000 Water Infrastructure, \$150,000 TIF Repayment to water fund, \$50,000 Water                  Street Cost: \$818,000 (minus school cost of \$102,000)                  Funding: \$500,000 2022 Bond, \$150,000 Franchise Fee, and \$160,000 Economic Development                   Other Funding Possibilities- Road User Tax Reserve (potentially \$75,000)                  Street Assessments- \$88,000                  2020 leftover bond proceeds \$100,000</p>
<p>Assessments for property owners</p>	<p>No assessment on school properties, could do business and some homes</p>
<p>Design in 2022, construction in 2023</p>	<p>Design in 2022, construction in 2023</p>

Council will need to determine a direction for staff.

# 6<sup>th</sup> St NE – (2<sup>nd</sup> Ave to 8<sup>th</sup> Ave)

\*650 linear ft of concrete and 1350 linear ft of Asphalt overlay

\*possibly crack and seat and overlay concrete portion

\*would need 650 ft of water main replaced and 1280 ft of sewer inspected and possibly rehabbed

**\$112,000 -**





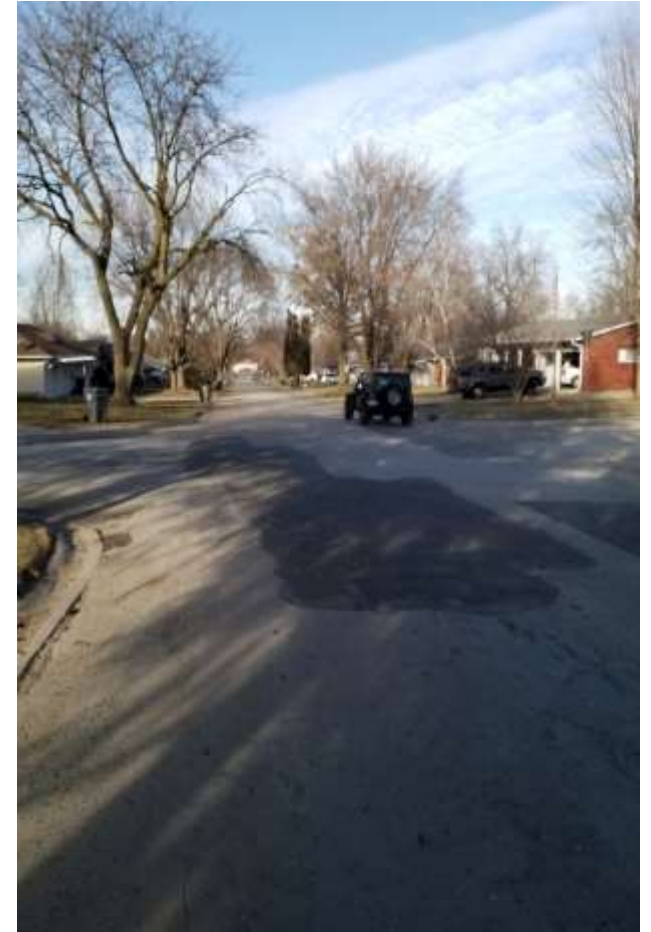
# 12<sup>th</sup> Ave SE – (E. Charles to 2<sup>nd</sup> St)

\*1350 Linear feet at 34-ft width Asphalt overlay

\*Would need 1500 ft of sanitary sewer inspected for condition

\*Asphalt overlay estimate including a 1" leveling course followed by a 2" overlay

**\$81,000 -**





# 2<sup>nd</sup> St SE — (2<sup>nd</sup> Ave to 8<sup>th</sup> Ave)

\*2150 linear ft at 30-ft width Asphalt overlay and complete curb replacement

\*would need to inspect sewer crossings

\*water main is back of curb

\*Asphalt overlay estimate not including the necessary curb work including a 1" leveling course followed by a 2" overlay

**\$166,425 -**



# 3<sup>rd</sup> Ave NE – (6<sup>th</sup> St to 8<sup>th</sup> St)

\*950 linear ft at 32-foot

\*would need 950 ft of water main replaced and 950 ft of sanitary sewer inspected and possibly rehabbed

**\$62,500 -**





# Oak St. (East Line Rd. to Elm St.)

**\$44,500 -**

Item 1.

- \*636 Linear ft concrete at 34-ft width
- \*Would need 562 ft of sanitary sewers that is questionable inspected
- \*has 632 ft of 6" water main that has only had one leak in 20+ years and it was a blown-out corporation stop
- \*Crack and seat estimate including a 1" leveling course followed by a 2" overlay

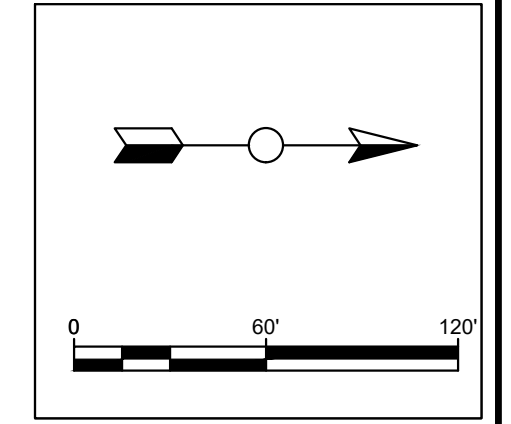
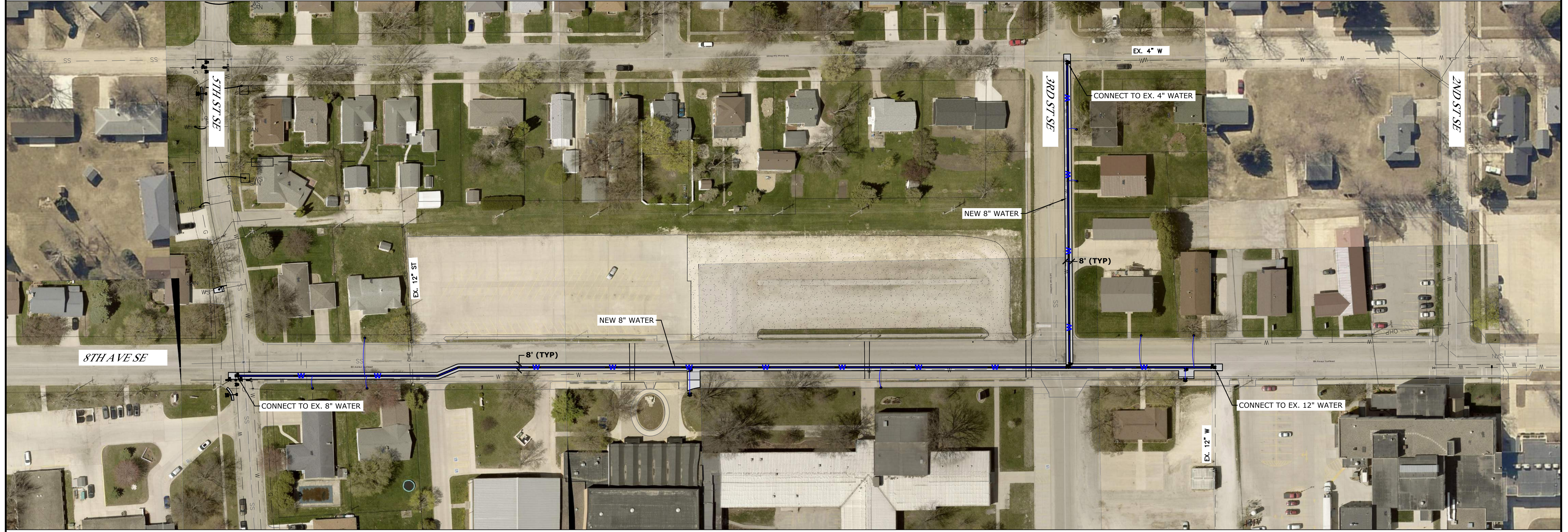




**OPTION 1: WATER MAIN IMPROVEMENTS**  
**TOTAL PROJECT COST = \$550,000**

**NOTES:**

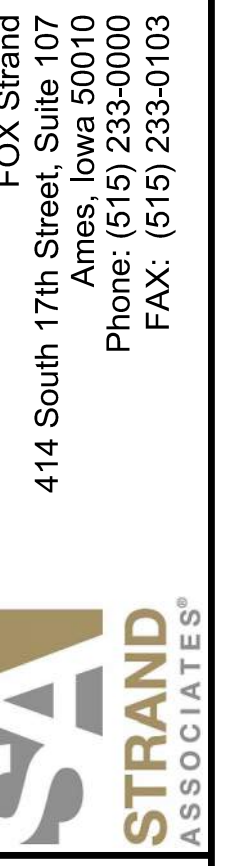
- 1) NEW 8" WATER MAIN ON 8TH AVE SE TO 12" EX. CONNECTION. ABANDON EX. 6" WATER IN PLACE.
- 2) NEW 8" WATER MAIN ON 3RD ST SE FROM 8TH AVE SE TO 7TH AVE SE. ABANDON EX. 4" WATER IN PLACE.
- 3) NEW 1" WATER SERVICE TO CURB STOP.
- 4) ROADWAY PATCH, 8-FT WIDE, 5" HMA.



DRAWING FILENAME: K:\PROPOS\Oelwein\2023 - 8th Ave SE Improvements\Civil\2022 05 12 8TH AVE SE IMPROVEMENTS - OPT #1.dwg  
 PLOT STYLE TABLE: FoxGrayScale.ctb  
 LAYER MNGR NAME: OPT #1

REVISION	DATE	BY	DATE

FOX Strand  
 414 South 17th Street, Suite 107  
 Ames, Iowa 50010  
 Phone: (515) 233-0000  
 FAX: (515) 233-0103



**OPTION 1: WATER MAIN IMPROVEMENTS**  
 OELWEIN 8TH AVE SE IMPROVEMENTS  
 OELWEIN, IOWA  
 2022

PROJECT NO. P220.414  
 SHEET OPT #1

DATE	BY	DATE

DESIGNER: JMG  
 DRAWN: NWJ  
 CHECKED: JMG  
 LAST UPDATE: 5/12/22

PROJECT NO. P220.414  
 SHEET OPT #1

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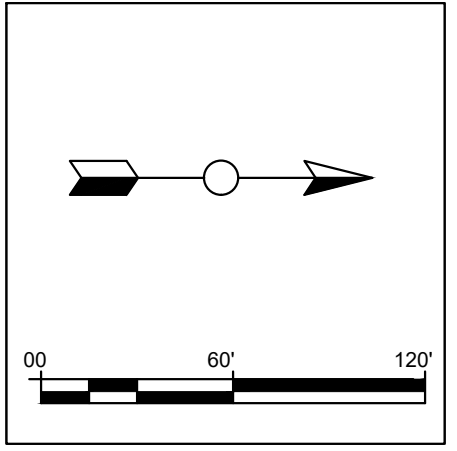
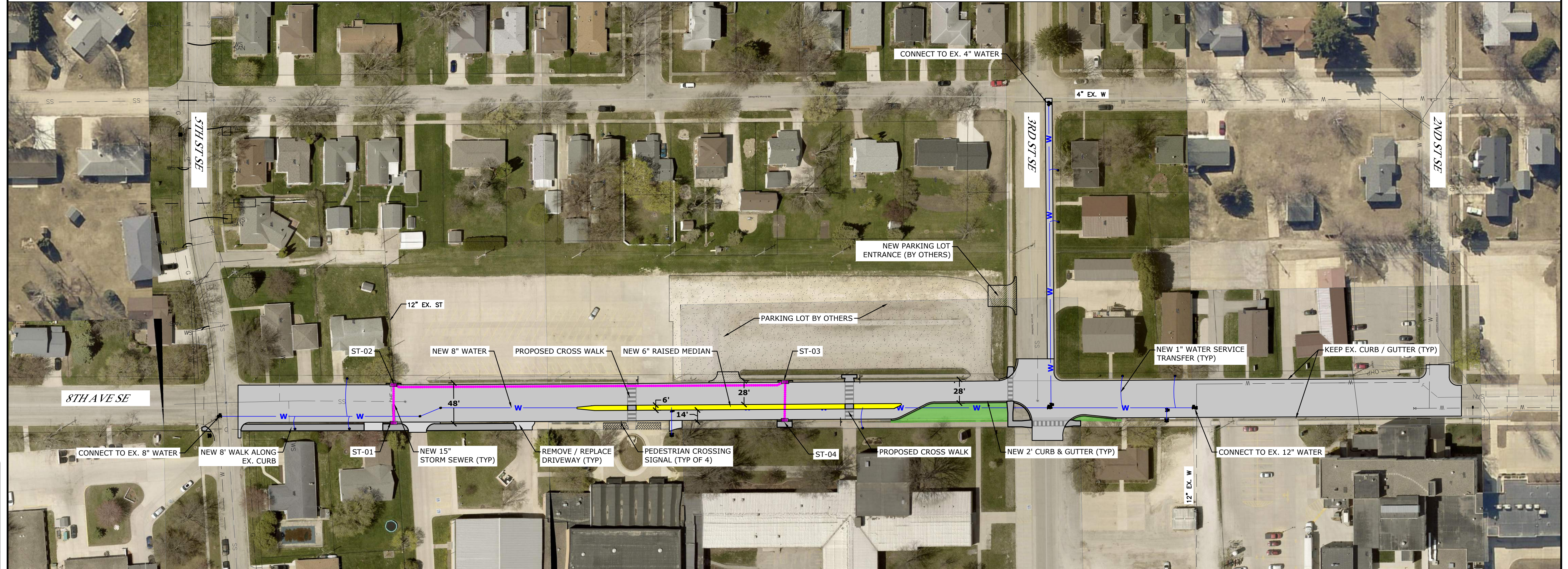


**OPTION 2: HMA REMOVAL & REPLACEMENT**  
**TOTAL PROJECT COST = \$1,450,000**

**ESTIMATED SCHOOL SHARE = \$102,000**

**NOTES:**

- 1) NEW 8" WATER MAIN ON 8TH AVE SE TO 12" EX. CONNECTION. ABANDON EX. 6" WATER IN PLACE.
- 2) NEW 8" WATER MAIN ON 3RD ST SE FROM 8TH AVE SE TO 7TH AVE SE. ABANDON EX. 4" WATER IN PLACE.
- 3) NEW 1" WATER SERVICE TO CURB STOP.
- 4) REMOVE EX. STORM INTAKES. NEW INTAKES AND 15" STORM SEWER.
- 5) KEEP EXISTING 2-FT PCC CURB & GUTTER.
- 6) REMOVE / REPLACE EX. HMA WITH 7" HMA BETWEEN CURB / GUTTER (44' WIDE).
- 7) NEW PCC DROP-OFF MEDIAN AND SIGNALIZED CROSS WALKS WITH ADA RAMP.
- 8) NEW 8-FT SIDEWALK EXTENSION TO 5TH STREET SE.



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 PLOT STYLE TABLE: FoxGrayScale.ctb  
 LAYER MGR NAME: OPT # 2

DATE	BY	DESIGNED	DRAWN	CHECKED	LAST UPDATE
09/22	JMG		NWJ		5/12/22
05/22					

REVISION	DATE

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 OELWEIN 8TH AVE SE IMPROVEMENTS  
 OELWEIN, IOWA  
 2022

PROJECT NO. P220.414  
 SHEET OPT #2

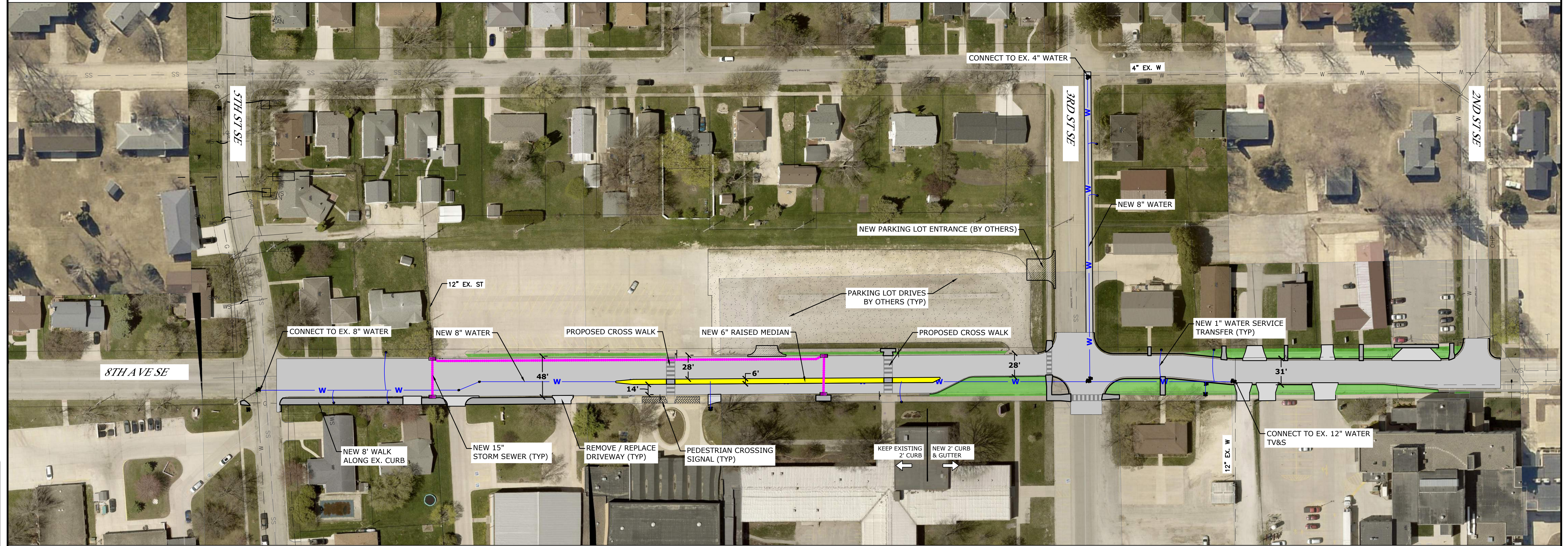


**OPTION 3: ROAD RECHANNELIZATION**  
**TOTAL PROJECT COST = \$1,470,000**

**ESTIMATED SCHOOL SHARE = \$102,000**

**NOTES:**

- 1) NEW 8" WATER MAIN ON 8TH AVE SE TO 12" EX. CONNECTION. ABANDON EX. 6" WATER IN PLACE.
- 2) NEW 8" WATER MAIN ON 3RD ST SE FROM 8TH AVE SE TO 7TH AVE SE. ABANDON EX. 4" WATER IN PLACE.
- 3) NEW 1" WATER SERVICE TO CURB STOP.
- 4) REMOVE EX. STORM INTAKES. NEW INTAKES AND 15" STORM SEWER.
- 5) NEW PCC DROP-OFF MEDIAN AND SIGNALIZED CROSS WALKS WITH ADA RAMP.
- 6) REMOVE / REPLACE EX. HMA WITH 7" HMA BETWEEN CURB / GUTTER (44' WIDE).
- 7) 48-FT TO 31-FT LANE REDUCTION ON 8TH AVE SE FROM 3RD ST SE TO 2ND ST SE.
- 8) NEW DRIVEWAY APPROACHES AND 2.5-FT CURB & GUTTER FROM 3RD ST SE TO 2ND ST SE.
- 9) NEW 8-FT SIDEWALK EXTENSION TO 5TH STREET SE.



DRAWING FILENAME: K:\PROPOS\Oelwein\2023 - 8th Ave SE Improvements\Civil\3D\22 05 12 8TH AVE SE IMPROVEMENTS.dwg  
 PLOT STYLE TABLE: FoxGrayScale.ctb  
 LAYER MGR NAME: OPT #3  
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DATE	BY	DESIGNED	DRAWN	CHECKED	LAST UPDATE
09/22	JMG		NWJ		5/12/22
05/22					

REVISION	DATE

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**OPTION 3: ROAD RECHANNELIZATION**  
 OELWEIN 8TH AVE SE IMPROVEMENTS  
 OELWEIN, IOWA  
 2022

PROJECT NO.  
 P220.414  
 SHEET  
**OPT #3**