

Capital Improvements Program

City of Mineral Point, Wisconsin

Date: March 2, 2020

<u>Priority#1 – South Street (Vine St. – Commerce St.)</u>

- Sanitary Sewer
 - South Street (Vine St. Commerce St.)
 - Replace Existing 8" Sanitary Sewer
- Storm Sewer
 - South Street (Vine St. Commerce St.)
 - Replace Existing Storm Sewer

> Estimated Total Costs

•	Sanitary Sewer =	\$ 68,425
•	Storm Sewer =	\$ 135, 930
•	Street =	\$ 94,225
•	Total =	\$ 298,600

<u>Priority #2 – High Street (Ridge St. – Water Street Alley), Jail Alley (Chestnut Street – 200' East of Chestnut St.), & Chestnut Street (High Street - Doty Street)</u>

- Sanitary Sewer
 - Jail Alley (Chestnut St. 200' E. of Chestnut Street)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - High Street (Ridge St. Water St. Alley)
 - Replace Existing 8" Water Main
 - Replace Water Services to Individual Building Meters
 - Jail Alley (Chestnut St. 200' East of Chestnut St.)
 - Replace Existing 4" Water Main with 8" Water Main
 - Chestnut Street (High St. Doty St.)
 - Replace Existing 6" Water Main with 8" Water Main
- Storm Sewer
 - High Street (Wisconsin St. Stream E. of Water St. Alley)
 - Install New Storm Sewer
- Street Reconstruction
 - High Street (Ridge St. Water St. Alley)
 - Street Lighting & Conduit Installation
 - Fiber Optic Cable Installation
 - Jail Alley (Chestnut Street 200' East of Chestnut Street)
 - Chestnut Street (High St. Doty St.)

Estimated Total Costs

•	Sanitary Sewer =	\$ 46,250
•	Water Main =	\$ 888,600
•	Storm Sewer =	\$ 171,250
•	Street =	\$ 1,437,950
•	Total =	\$ 2,544,050

Priority #3 – Antoine Street (Shakerag Street – City Limits)

- Sanitary Sewer
 - Antoine Street (Shakerag Street City Limits)
 - Replace Existing Sanitary Laterals
- Water Main
 - Antoine Street (Shakerag Street City Limits)
 - Replace Existing 4" & 6" Water Main with 6" & 8" Water Main
- Storm Sewer
 - Antoine Street (Shakerag Street City Limits)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - Antoine Street (Shakerag Street City Limits)

> Estimated Total Costs

•	Sanitary Sewer =	\$	15,000
•	Water Main =	\$	360,250
•	Storm Sewer =	\$	146,250
•	Street =	\$	621,500
•	Total =	Ś	1.143.000

Priority #4 - Shakerag Street (S.T.H. '39' - Copper Street)

- Sanitary Sewer
 - Shakerag Street (S.T.H. '39' Copper Street)
 - Replace Existing 10" Sanitary Sewer from M.H. #188 M.H. #20
- Water Main
 - Shakerag Street (S.T.H. '39' Copper Street)
 - Replace Existing 6" Water Main with 10" Water Main
- > Storm Sewer
 - Shakerag Street (S.T.H. '39' Copper Street)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - Shakerag Street (S.T.H. '39' Copper Street)
 - 28' & 34' BOC to BOC

•	Sanitary Sewer =	\$ 107,575
•	Water Main =	\$ 250,475
•	Storm Sewer =	\$ 95,200
•	Street =	\$ 372,200
•	Total =	\$ 825.450

Priority #5 – East Lake Road

- Water Main
 - East Lake Rd (Down Stream of Valve Near U.S.H. '151' Overpass)
 - Install new Pressure Reducing Valve
- Estimated Total Costs

•	Water Main =	\$ 65,000
•	Total =	\$ 65,000

Priority #6- Fifth Street (Cothern St. - Ridge St.)

- Sanitary Sewer
 - Fifth Street (Cothern St. Ridge St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Fifth Street (Cothern St. Ridge St.)
 - Replace Existing 6" and 8" Water Main with 8" Water Main
- > Storm Sewer
 - Fifth Street (Cothern St. Ridge St.)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
- Estimated Total Costs

•	Sanitary Sewer =	\$ <i>181,750</i>
•	Water Main =	\$ 207,050
•	Storm Sewer =	\$ 169,850
•	Street =	\$ 363,625
•	Total =	\$ 922,275

Priority #7 - Center Street (Maiden St. - Fifth St.)

- Sanitary Sewer
 - Center Street (Front St. Fifth St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Center Street (Maiden St. Fifth St.)
 - Replace Existing 6" Water Main with 8" Water Main
- Storm Sewer
 - Center Street (200' S. of Front St. Fifth St.)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - Center Street (Maiden St. Fifth St.)
- > Estimated Total Costs

•	Sanitary Sewer =	\$ 184,125
•	Water Main =	\$ 312,050
•	Storm Sewer =	\$ 73,625
•	Street =	\$ 406,200
•	Total =	\$ 976,000

Priority #8 - Ridge Street (Church St. - Ross Soil Service)

- Sanitary Sewer
 - Ridge Street (At Fountain St.)
 - Ridge Street (At Old School)
 - Ridge Street (At Fifth St.)
 - Ridge Street (At Ross Soil Service)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Ridge Street (Church St. Ross Soil Service)
 - Replace Existing 6" Water Main with 10" Water Main
- > Storm Sewer
 - Ridge Street (200' S. of Front St. Fifth St.)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Ridge Street (Church St. Ross Soil Service)

> Estimated Total Costs

•	Sanitary Sewer =	\$ 90,850
•	Water Main =	\$ <i>722,575</i>
•	Storm Sewer =	\$ 94,475
•	Street =	\$ 1,450,625
•	Total =	\$ 2.358.525

<u>Priority #9 – Commerce Street (State Trunk Highway (S.T.H.) '39' - Jackson</u> Street)

- Sanitary Sewer
 - Commerce Street (S.T.H. '39' 4th Street)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Commerce Street (S.T.H. '39' Old Darlington Rd)
 - Replace Existing 6" Water Main with 8" Water Main
- Storm Sewer
 - Commerce Street (S.T.H. '39' Jackson Street)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Commerce Street (S.T.H. '39' Jackson Street)
 - Replace Sidewalk (one side)

•	Sanitary Sewer =	\$ 110,000
•	Water Main =	\$ 171,225
•	Storm Sewer =	\$ 221,500
•	Street =	\$ 640,500
•	Total =	\$ 1.143.225

<u>Priority #10 – Shakerag Street (Copper Street – Antoine Street)</u>

- > Sanitary Sewer
 - Shakerag Street (Copper Street Antoine Street)
 - Manhole Rehab
- Water Main
 - Shakerag Street (Copper Street Antoine Street)
 - Replace Existing 4" & 6" Water Main with 10" Water Main
- Storm Sewer
 - Shakerag Street (Copper Street Antoine Street)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Shakerag Street (Copper Street Antoine Street)
 - 34' BOC to BOC

> Estimated Total Costs

•	Sanitary Sewer =	\$ 39,100
•	Water Main =	\$ <i>178,475</i>
•	Storm Sewer =	\$ 29,100
•	Street =	\$ 303,900
•	Total =	\$ 550,575

Priority #11 – Davis Street (Pine St. – Chestnut St.)

- Water Main
 - Davis Street (Pine St. Chestnut St.)
 - Replace Existing 6" Water Main with 8" Water Main
- > Storm Sewer
 - Davis Street (420' N. of Chestnut St. Chestnut St.)
 - Install New 15" Storm Sewer
- Street Reconstruction
 - Davis Street (Pine St. Chestnut St.)
 - 30' BOC to BOC
 - Replace 8" Retaining wall

•	Water Main =	\$ <i>107,375</i>
•	Storm Sewer =	\$ <i>33,750</i>
•	Street =	\$ 289,700
•	Total =	\$ 430,825

Priority #12 – Fifth Street (State St. – Cothern St.)

- > Sanitary Sewer
 - Fifth Street (State St. Cothern St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Fifth Street (State St. Cothern St.)
 - Replace Existing 6" and 8" Water Main with 8" Water Main
- Storm Sewer
 - Fifth Street (Wisconsin St. Cothern St.)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Fifth Street (State St. Cothern St.)

> Estimated Total Costs

•	Sanitary Sewer =	\$ 149,200
•	Water Main =	\$ 208,550
•	Storm Sewer =	\$ 144,075
•	Street =	\$ 327,825
•	Total =	\$ 829,650

Priority #13 – Church Street (Iowa St. – Pine St.)

- Sanitary Sewer
 - Church Street (Iowa St. Pine St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Church Street (Iowa St Pine St.)
 - Replace Existing 6" Water Main.
- > Storm Sewer
 - Church Street (300' W. of Wisconsin St. Wisconsin St.)
 - Wisconsin Street (Church St. 100' S. of Church St.)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - Church Street (Iowa St. Pine St.)

•	Sanitary Sewer =	\$ 94,500
•	Water Main =	\$ 146,625
•	Storm Sewer =	\$ 60,475
•	Street =	\$ 242,375
•	Total =	\$ 543,975

Priority #14 – Shakerag Street (Antoine Street – Dodge Street)

- > Sanitary Sewer
 - Shakerag Street (Antoine St. Mulberry Winery)
 - Replace Existing 8" and 10" Sanitary Sewer from M.H. #372 Antoine St.
- Water Main
 - Shakerag Street (Antoine St. Dodge Street)
 - Replace Existing 4" and 6" Water Main with 10" Water Main
- Storm Sewer
 - Shakerag Street (Antoine St. Dodge Street)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Shakerag Street (Antoine St. Dodge Street)
 - 26' BOC TO BOC

> Estimated Total Costs

•	Sanitary Sewer =	\$ 308,100
•	Water Main =	\$ 674,625
•	Storm Sewer =	\$ 120,500
•	Street =	\$ 821,650
•	Total =	\$ 1,924,875

Priority #15 – Chestnut Street (Maiden St. – South St.)

- Water Main
 - Chestnut Street (Maiden St. South St.)
 - Replace Existing 2" Water Main with 6" Water Main
- Street Reconstruction
 - Chestnut Street (Maiden St. South St.)
 - Replace East 1/2 of Street
 - Replace 24" Curb & Gutter

> Estimated Total Costs

•	Water Main =	\$	46,525
•	Street =	\$	43,600
•	Total =	Ś	90.125

<u>Priority #16 – Spruce Street (Shakerag St. – Commerce St.)</u>

- Sanitary Sewer
 - Spruce Street (Shakerag St. Commerce St.)
 - Spruce Street (Up Valley behind Houses N. of Spruce Street)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Spruce Street (Shakerag St. Commerce St.)
 - Replace Existing 6" Water Main
- Storm Sewer
 - Spruce Street (Existing PRV Valve Shakerag St.)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Spruce Street (Shakerag St. Commerce St.)

- Planned to be Seal Coated 2020
- > Estimated Total Costs

•	Sanitary Sewer =	\$ 405,700
•	Water Main =	\$ 293,250
•	Storm Sewer =	\$ 104,875
•	Street =	\$ <i>352,700</i>
•	Total =	\$ 1,156,525

Priority #17 – Pleasant Street (Ross St. – Ridge St.)

- > Sanitary Sewer
 - Pleasant Street (Ross St. Ridge St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Pleasant Street (Ross St. Ridge St.)
 - Replace 2" Water Main with 6" Water Main
- Storm Sewer
 - Pleasant Street (Low Point between Ross St. and Ridge St.)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - Pleasant Street (Ross St. Ridge St.)
- > Estimated Total Costs

•	Sanitary Sewer =	\$ 104,450
•	Water Main =	\$ 136,750
•	Storm Sewer =	\$ 14,075
•	Street =	\$ 207,050
•	Total =	\$ 462,325

<u>Priority #18 – Fire Station</u>

> Estimated Total Costs

•	Land Acquisition =	\$???	
•	Site =	\$???	
•	Building =	\$???	
•	Total=	Ś	222	_

<u>Priority #19– Seventh Street (Silver St. – Center St.)</u>

- Sanitary Sewer
 - Seventh Street (Silver St. Center St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Seventh Street (Silver St. Center St.)
 - Replace Existing 6" Water Main
- > Street Reconstruction
 - Seventh Street (Silver St. Center St.)

> Estimated Total Costs

•	Sanitary Sewer =	\$ 70,400
•	Water Main =	\$ 85,500
•	Street =	\$ 123,125
•	Total =	\$ 279,025

Priority #20 - Wisconsin Street (Seventh St. - Ninth St.)

- Sanitary Sewer
 - Wisconsin Street (Seventh St. (N) Seventh St. (S))
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Wisconsin Street (Seventh St. Eighth St.)
 - Replace Existing 6" Water Main
- Storm Sewer
 - Wisconsin Street (Eighth St. Intersection)
 - Install New Storm Sewer
- > Street Reconstruction
 - Wisconsin Street (Seventh St. Ninth St.)

> Estimated Total Costs

•	Sanitary Sewer =	\$ <i>28,750</i>
•	Water Main =	\$ <i>82,750</i>
•	Storm Sewer =	\$ 10,800
•	Street =	\$ 139,200
•	Total =	\$ 261,500

Priority #21 – Sixth Street (Union St. – W. Dead End)

- Sanitary Sewer
 - Sixth Street (Union St. Wisconsin St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Sixth Street (State St. Wisconsin St.)
 - Replace Existing 6" Water Main
- > Street Reconstruction
 - Sixth Street (State St. W. Dead End)

•	Sanitary Sewer =	\$ 89,125
•	Water Main =	\$ 120,425
•	Street =	\$ 214,575
•	Total =	\$ 424,125

Priority #22 – Union Street (Fourth St. – Fifth St.)

- Storm Sewer
 - Union Street (Fourth St. Fifth St.)
 - Adjust Existing Strom Inlets
- > Street Reconstruction
 - Union Street (Fourth St. Fifth St.)
- Estimated Total Costs

•	Total =	<u>,</u>	82,625
•	Street =	\$	79,500
•	Storm Sewer =	\$	3,125

Priority #23 – West Street (Church St. – Doty St.)

- Sanitary Sewer
 - West Street (Church St. Doty St.)
 - Sanitary Manhole Chimney Rehabilitation
- > Street Reconstruction
 - West Street (Church St. Doty St.)
 - Hot Mix Asphalt Pavement Overlay 2019
- > Estimated Total Costs

•	Sanitary Sewer =	\$ 2,000
•	Street =	\$ 81,600
•	Total =	\$ 83,600

Priority #24 - East Lake Road (Water Valve near U.S.H. '151' - High Street)

- Water Main
 - E. Lake Rd (Water Valve near U.S.H. '151' High Street)
 - Replace Existing 6" Water Main with 8" Water Main
- Street/ Yard Restoration
 - E. Lake Rd (Water Valve near U.S.H. '151' High Street)
- > Estimated Total Costs

•	Water Main =	\$ 240,525
•	Street/Yard =	\$ 23,000
•	Total =	\$ 263,525

Priority #25 - East Lake Road (U.S.H. '151' - North End)

- Water Main
 - E. Lake Rd (U.S.H. '151' North End)
 - Replace Existing 6" Water Main with 8" Water Main
- Street/ Yard Restoration
 - E. Lake Rd (U.S.H. '151' North End)
- > Estimated Total Costs

•	Water Main =	\$ <i>579,575</i>
•	Street/Yard =	\$ <i>52,200</i>
•	Total =	\$ 631,775

Priority #26 - Park Street (Mineral St. - Madison St.)

- > Sanitary Sewer
 - Park Street (Mineral St. 125' S. of Washington St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Park Street (Mineral St. Madison St.)
 - Replace Existing 10" Water Main
- Storm Sewer
 - Park Street (Mineral St. Washington St.)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Park Street (Mineral St. Madison St.)
- > Estimated Total Costs

•	Sanitary Sewer =	\$ 64,325
•	Water Main =	\$ <i>155,575</i>
•	Storm Sewer =	\$ 61,100
•	Street =	\$ 149,900
•	Total =	\$ 430,900

<u>Priority #27 – Washington Street (West St. – Ridge St.)</u>

- Sanitary Sewer
 - Washington Street (350' W. of Park St. Park St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - Washington Street (West St. Ridge St.)
 - Replace Existing 6" Water Main
- Storm Sewer
 - Washington Street (Park St. Intersection)
 - Install New Storm Sewer (Costs in Park Street Cost Estimate)
- > Street Reconstruction
 - Washington Street (West St. Ridge St.)
 - Planned for Hot Mix Asphalt Pavement Overlay 2020
- > Estimated Total Costs

•	Sanitary Sewer =	\$ 46,600
•	Water Main =	\$ 122,150
•	Street =	\$ 246,100
•	Total =	\$ 414.850

Priority #28 – Washington Street (N. Wisconsin St. – Pine St.)

- Water Main
 - Washington Street (N. Wisconsin St. Pine St.)
 - Replace Existing 6" Water Main
- Street Reconstruction
 - Washington Street (N. Wisconsin St. Pine St.)
 - Planned for Hot Mix Asphalt Pavement Overlay 2020
- > Estimated Total Costs
 - Water Main = \$ 77,375
 Street = \$ 92,250
 Total = \$ 169,625

Priority #29 - Mineral Street (Park St. - West St.)

- Sanitary Sewer
 - Mineral Street (Park St. West St.)
 - Replace Existing 8" Sanitary Sewer
 - New Lift Station
- Water Main
 - Mineral Street (Park St. West St.)
 - Replace Existing ¾" Water Main with 6" Water Main
- Storm Sewer
 - Mineral Street (Park St. 350' W. of Park St.)
 - Replace Existing/Install New Storm Sewer
- Street Reconstruction
 - Mineral Street (Park St. West St.)
 - Planned to be Seal Coated 2020
- > Estimated Total Costs

•	Sanitary Sewer =	\$ <i>278,875</i>
•	Water Main =	\$ 95,125
•	Storm Sewer =	\$ 24,375
•	Street =	\$ 166,900
•	Total =	\$ 565.275

<u>Priority #30 – Ninth Street (Center St. – State St.)</u>

- Sanitary Sewer
 - Ninth Street (At State St.)
 - Sanitary Manhole Chimney Rehabilitation
- Storm Sewer
 - Ninth Street (350' W. of Wisconsin St. State St.)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - Ninth Street (Center St. State St.)
 - Hot Mix Asphalt Overlay Planned 2018

> Estimated Total Costs

•	Sanitary Sewer =	\$ 1,000
•	Storm Sewer =	\$ 87,475
•	Street =	\$ 486,325
•	Total =	\$ 574,800

Priority #31– Oak Street (Ridge St. – Center St.)

- Storm Sewer
 - Oak Street (Green St. 50' W. of Green St.)
 - Install New Storm Sewer
- > Street Reconstruction
 - Oak Street (Ridge St. Center St.)
 - Hot Mix Asphalt Pavement Overlay 2017

> Estimated Total Costs

•	Storm Sewer =	\$ 16,250
•	Street =	\$ 200,450
•	Total =	\$ 216.700

Priority #32 - Silver Street (Fifth St. - 200' S. of Oak St.)

- Water Main
 - Silver Street (Fifth St. 200' S. of Oak St.)
 - Replace Existing 6" Water Main
- Street Reconstruction
 - Silver Street (Fifth St. 200' S. of Oak St.)
 - Hot Mix Asphalt Pavement Overlay 2017

> Estimated Total Costs

•	Water Main =	\$ 130,225
•	Street =	\$ 125,425
•	Total =	\$ 255.650

<u>Priority #33 – High Street (Madison St. – West St.) & Madison Street (West St. – 100' W. of High St.)</u>

- Sanitary Sewer
 - High Street (Madison St. West St.)
 - Madison Street (West St. 100' W. of High St.)
 - Replace Existing 8" Sanitary Sewer
- Water Main
 - High Street (Madison St. West St.)
 - Replace Existing 6" Water Main
- Storm Sewer
 - High Street (50' E. of West St. West St.)
 - Replace Existing/Install New Storm Sewer
- > Street Reconstruction
 - High Street (Madison St. West St.)
 - Madison Street (West St. 100' W. of High St.)

■ Hot Mix Asphalt Pavement Overlay - 2019

> Estimated Total Costs

•	Sanitary Sewer =	\$ 92,675
•	Water Main =	\$ 97,225
•	Storm Sewer =	\$ 7,550
•	Street =	\$ 178,600
•	Total =	\$ 376.050

Priority #34 – Water Tower and Well (Industrial Park)

- Water System
 - New 250,000 Gallon Water Tower
 - New 600 GPM Well

•	Water System =	\$ 2,500,000
•	Total =	\$ 2,500,000

Annual Maintenance Projects

Sanitary Sewer System

Annual Televising (10,000' or 20% of City Sanitary Sewer System)

• Estimated Total Annual Costs = \$20,000/year

Manhole Replacement (1 each /year)

• Estimated Total Annual Costs = \$5,000/year

Water System

Fire Hydrant Replacement (2 per year)

• Estimated Total Annual Costs = \$12,000/year

Pressure Reducing Valve Maintenance

• Estimated Total Annual Costs = \$2,000/year

> Street Maintenance

Seal Coating/Patching

• Estimated Total Annual Costs = \$100,000/year