

CITY OF RAPID CITY
CAPITAL IMPROVEMENT PLAN
(CIP)
2020-2025
TABLES AND MAP





CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

Public Works Department

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SUBJECT: Project List and Map
Capital Improvement Plan

DATE: May 1, 2020

To assist you in responding to questions concerning the City of Rapid City's Capital Improvement Plan (CIP), enclosed please find a CIP project map and project list. The map and list contain all the City of Rapid City's CIP projects for 2020 through 2025 as of May 1, 2020. With the uncertainty of budget impacts from the current COVID-19 situation, this plan is subject to change. The map and list will be updated annually or as significant changes occur.

The Capital Improvement Plan (CIP) tables display: Project Name, CIP Project Number, Initial Year of Design or Construction and Estimated Project Cost. The estimated project cost includes design and construction estimates. Two tables are provided. The first table is sorted alphabetically by the Project Name and the second table is sorted numerically by the CIP Project Number. The CIP Map displays the approximate location of the projects and indicates the year construction is to begin. If you have specific questions about a project, detailed descriptions are available upon request.

If you have questions concerning these items, please contact Engineering at (605) 394-4154.



EQUAL OPPORTUNITY EMPLOYER

Project Name	CIP #	Year	Estimated Project Cost
12" High Pressure Water Main Imp	51016	2020	\$ 250,000.00
12th Street Bridge Repairs	51139	2020	\$ 410,000.00
12th Street Reconstruction St. Joseph St to Fulton St.	50927	2020	\$ 4,667,567.99
38th Street Reconst.	50716.1 & 2	2020	\$ 296,114.33
44th Street Phase 2 - W. Main to W. Chicago	50719	2022	\$ 253,000.00
5th St Oversize *	NA	2020	\$ 263,413.00
9th Street and Clark Street Reconstruction	51281	2023	\$ 2,345,000.00
ADA Compliance Project	50761	Annual	\$ 60,000.00
Adams St Water Main	50960	2020	\$ 340,000.00
Airport 12" Water Main Valve Replacement	51038	2020	\$ 165,000.00
Anamosa Low Level Water Main	51256	2021	\$ 745,000.00
Annual Agreement with USGS O & M Gaging & Testing	51279	2020	\$ 121,695.00
Annual Channel Replacement/Improvement	51051	Annual	\$ 100,000.00
Annual Miscellaneous Drainage Replace/Improve	51050	Annual	\$ 75,000.00
Annual Stormwater Facility Sediment Removal	51276	Annual	\$ 200,000.00
Arrowhead 10" Watermain Loop	50281	2022	\$ 1,125,000.00
Arterial Street Oversize	51255	Annual	\$ 50,000.00
Big Sky Subdivision Drainage Ditch	51211	2020	\$ 25,000.00
Bridge Inspections	50630	Annual	\$ 1,000.00
Bridge Maintenance	50752	Annual	varies
Cambell Street Box Culvert Outlet Repair	51035	2020	\$ 73,900.00
Cambell Street MH Replacement	50875	2020	\$ 70,000.00
Canyon Lake District Streets Reconstruction	51098	2020	\$ 230,000.00
Carriage Hills Drive – Corral Drive/Canyon Drive Reconstruction	51165	2024	\$ 150,000.00
Carriage Hills Drive-Corral to Parkridge Recon	51164	2024	\$ 200,000.00
Carriage Hills Storm Sewer Improvement Project	51233	2020	\$ 258,000.00
Cathodic Protection Technical Services	51087	2020	\$ 6,654.00
Clark Street/Tompkins Street Reconstruction	50797	2022	\$ 510,000.00
Collector & Arterial Street Maintenance	50798	2020	\$ 300,000.00
Country Road Trunk Sewer Design	51220	2022	\$ 250,000.00
Country Road Trunk Sewer Phase 1	51220.A	2024	\$ 1,500,000.00
Country Road Trunk Sewer Phase 2	51220.B	2025	\$ 1,500,000.00
Dakota Drive Drain Pan	51251	2020	\$ 40,000.00
Dakota Drive Watermain Reconstruction	50399	2022	\$ 1,585,426.00
Deadwood Ave Reconstruction	50437	2020	\$ 2,718,247.16
Detailed Analysis of FEMA Special Flood Hazard Areas Meade Hawthorne Drain	51190	2020	\$ 45,044.00
Disk and Haines Intersection	51121	2020	\$ 378,644.88
DOT Cost Share Agreement Omaha ADA Improvements	51193	2020	\$ 20,000.00
Dover St Water Main Reconstruction & Soo San PRV Pit Abandonment	51266	2021	\$ 1,000,000.00
Dyess Ave Reconstruction Seger Dr to City Limits	51282	2021	\$ 3,570,000.00
E Main Street N Bridge Repair	51247	2020	\$ 296,500.00
E St Patrick Water Main	51257	2020	\$ 150,000.00
E Waterloo St Reconstruction - Milwaukee to Lacrosse	50919	2021	\$ 985,000.00
East Anamosa Storm Sewer Repair	51153	2020	\$ 85,000.00
East Boulevard Water Transmission Main	50463	2023	\$ 2,600,000.00
East North St Reconstr, St. Joe to Maple	50866	2020	\$ 10,158,786.71
East North St. Reconstruction, Pine to Cambell	50142	2020	\$ 24,837.71
East Rapid City Water System Exp (CA Agreement)	50964	2020	\$ 21,148.00
East St Francis Street Paving	51237	2020	\$ 102,283.00
East St. Cloud Inlay	51236	2020	\$ 189,512.00

East Watertown St Watermain Replacement	51076	2020	\$ 200,000.00
Eglin Street Traffic Impact Study	51213	2023	\$ 60,000.00
Eglin Street Widening	51214	2025	\$ 330,000.00
Elk Vale Lift Station	50729	2020	\$ 470,697.96
Elk Vale Water Level Investigation	51238	2020	\$ 38,849.00
Elm Ave Extension	50254	2020	\$ 860,000.00
Elm Avenue Reconstruction North - Phase 5	50703	2025	\$ 215,000.00
Elmhurst Drive Reconstruction	51098	2022	\$ 915,000.00
Enchantment PRV Short Term Rehab	51261	2020	\$ 270,000.00
ERCWSE: Airport Water Trans Main Cost Recovery (local share)	50964.G	2020	\$ 164,400.00
Erosion Control	50695	2020	\$ 5,000.00
Feasibility Study SS Service to Summerset	51208	2020	\$ 2,000.04
FEMA LOMR-Southeast and Truck By-pass Drainages	51275	2020	\$ 43,570.00
Fire Hydrant Installation Project-Annual	50808-Annual	Annual	\$ 75,000.00
Flormann Street Water Main Replacement Project	51235	2020	\$ 962,620.00
Forest Street and Juniper Street Reconstruction	51098	2022	\$ 1,080,000.00
Fulton St Sewer Reconstr, 9th to Tompkins	50872	2020	\$ 179.79
Geotechnical/Infrastructure QA Program	50637	2020	\$ 25,000.00
Gill Ave Sewer Reconstruciton Project	51294	2020	\$ 205,000.00
Girl Scout Gallery Building Reconst	50341	2022	\$ 1,825,000.00
Gray Fox Ct. Drainage Outlet	51167	2020	\$ 337,031.57
Guardrail Project	51112	2020	\$ 70,000.00
Haines Avenue DBDP Element 1 Improvements	51191	2025	\$ 480,000.00
Hanover Dr Water Main Extension*	51197	2020	\$ 90,000.00
Hanover Drive Drainage Crossing	51204	2020	\$ 223,325.88
High Friction Surface Treatment DOT agreement	51245	2020	\$ 10,000.00
Highway 44 Diversion Sewer	51093	2020	\$ 500,000.00
Idlewild Box Culvert	50715	2021	\$ 200,000.00
Indiana & Prairie/3rd street Water Main	TBD	2020	\$ 1,500,000.00
Inflow & Infiltration Project 1	50849.1-1	2020	\$ 750,000.00
Inflow & Infiltration Project 2	50849.1-2	2021	\$ 250,000.00
Inflow & Infiltration Project 3	50849.1-3	2023	\$ 500,000.00
Inflow & Infiltration Project 4	50849.1-4	2025	\$ 500,000.00
Jackson Blvd & W. Main ST Intersection Reconstruction	50858	2023	\$ 2,040,000.00
Jackson Blvd DBDP Element 23-Mt View S	50349	2021	\$ 1,187,500.00
Jackson Blvd Util Chapel Ln to Rapid Creek Bridge DOT Agreement	50177.B	2020	\$ 165,000.00
Jackson Springs & Utility Maintence Arc Flash Analysis	51290	2020	\$ 55,000.00
Jackson Springs Water Transmission Main (Ferber Subconsultant)	NA	2020	\$ 33,887.00
Jackson Water Treatment Plant Arc Flash Analysis	51265	2020	\$ 55,000.00
Jane Drive Storm Sewer	51259	2022	\$ 75,000.00
Johnson Ranch Regional Drainage Channel	51217	2020	\$ 1,830,500.00
Jolly Lane to Reservoir Rd Trunk Sewer	51005	2020	\$ 4,820,986.00
Kansas City Street Low Level Water Main Replacement from West St to West Bl	51210	2025	\$ 655,000.00
Kellogg Place Sanitary Sewer Replacement	51173	2021	\$ 1,360,000.00
Knollwood Drainage Basin Element 3 Improvement	51248	2020	\$ 176,891.40
Knollwood Elements 3 & 5	50998	2020	\$ 21,638.00
La Crosse St Interchange Utility Imp	51108	2020	\$ 462,589.00
LaCrosse Street Trunk Sewer Reconst.	TBD.1	2024	\$ 300,000.00
Lime Creek Detailed Analysis of FEMA SFHA	51192	2020	\$ 35,951.00
Lindbergh Avenue Reconstruction	51088	2020	\$ 1,222,000.00
Main St & St. Joseph St Water Valve Replace	50705	2020	\$ 1,006,357.00
Manhole Adjustments Annual	50846	Annual	\$ 75,000.00

Maple Ave. and Nebraska St. Sanitary Sewer	50975	2020	\$ 15,385.00
Maple Street Alley SS Replacement	51040	2021	\$ 65,000.00
Matching Funds-Sewer Service Lines	50292-Annual	Annual	\$ 350,000.00
Meade Sanitary Sewer Manhole Relocation	51162	2020	\$ 30,000.00
Meade Street Watermain Reconstruction	51077	2020	\$ 405,000.00
Miscellaneous Improvement Projects (MIP)	50298	2020	\$ 210,000.00
North Maple Ave Reconstruction	51113	2021	\$ 2,400,000.00
Northridge & Stoney Creek Booster Pump Station Improvement	50812.CD	2020	\$ 661,797.00
Old Lime Creek Element 256	51176	2020	\$ 41,594.00
Omaha St Utilities - Sheffer St to 12th St	50904	2020	\$ 896,425.00
Omaha Trunk Sewer	50878	2020	\$ 5,000.00
Operations Miscellaneous Projects 2020 Construction Pkg 1	51132	2020	\$ 330,000.00
Operations Miscellaneous Projects 2020 Construction Pkg 2	51132	2020	\$ 165,000.00
Operations Miscellaneous Projects 2020 Construction Pkg 3	51132	2020	\$ 595,000.00
Operations Miscellaneous Projects 2020 Design	51132	2020	\$ 805,000.00
Operations Miscellaneous Projects 2021 Construction Pkg 1	51292	2021	\$ 280,000.00
Operations Miscellaneous Projects 2021 Construction Pkg 2	51292	2021	\$ 245,000.00
Operations Miscellaneous Projects 2021 Construction Pkg 3	51292	2021	\$ 230,000.00
Operations Miscellaneous Projects 2021 Design	51292	2021	\$ 195,000.00
Operations Miscellaneous Projects 2022 Construction Pkg 1	51293	2022	\$ 280,000.00
Operations Miscellaneous Projects 2022 Construction Pkg 2	51293	2022	\$ 245,000.00
Operations Miscellaneous Projects 2022 Construction Pkg 3	51293	2022	\$ 230,000.00
Operations Miscellaneous Projects 2022 Design	51293	2022	\$ 195,000.00
Operations Miscellaneous Projects Future	TBD	2023	\$ 1,050,000.00
Oversize Reimbursement Sewer	50293-Annual	Annual	\$ 150,000.00
Oversize Reimbursement Stormwater	51049	Annual	\$ 100,000.00
Oversize Reimbursement Water	50295-Annual	Annual	\$ 200,000.00
Oversize Sanitary Sewer Extension Black Hills Energy	51242	2020	\$ 150,000.00
Oversize Water and Sewer Access Manhole Prairie	51137	2020	\$ 15,700.00
Oversize Yasmeen Dream North Valley Park	51283	2020	\$ 49,999.00
Palo Verde Reservoir Reconstruction	50968	2023	\$ 4,650,000.00
Park Drive Storm Sewer Repair	51184	2020	\$ 47,139.00
Perrine and Unnamed Tributary DBDP Amendments	51189	2020	\$ 21,307.00
Perrine and Unnamed Tributary DBDP Amendments	51189	2020	\$ 36,570.00
Perrine and Unnamed Tributary DBDP Amendments	51189	2020	\$ 602,270.00
Pinelawn Reservoir	50451	2020	\$ 16,197,500.00
Pressure Reducing Valve Station Facility Plan	50812.E	2020	\$ 3,421.00
Professional Services for Property Acquisition	51056	Annual	\$ 10,000.00
Quincy St Watermain Replacement	50835	2022	\$ 570,000.00
Railroad Signal and Track Upgrades	50969	2020	\$ 146,945.82
Rapid City Regional Airport Water Trans. Main Loop	50892	2020	\$ 50,000.00
Red Rock Drainage Basin Design Plan 2017	51183	2023	\$ 15,000.00
Red Rocks Booster Pump Station Improvements	50812.B	2020	\$ 3,266.53
Reservoir and Booster Station Site Selection	50661	Annual-2023	\$ 100,000.00
Risk and Resilience Assessment and Emergency Response Plan	51269	2020	\$ 100,000.00
Roadway Surfacing Project (formally Out of the Dust)	50297	2020	\$ 50,866.00
Robbinsdale - Design for 50390.5-1 & 50389.4-1	51280	2020	\$ 213,833.00
Robbinsdale - Ivy, E Iowa, E Tallent	50389.4-1	2022	\$ 2,660,000.00
Robbinsdale - Phase 5	50390.5-1	2020	\$ 2,054,000.00
Robbinsdale - Phase 5	50390.5-5	2024	\$ 106,500.00
Robbinsdale Phase 6 Design	51232	2020	\$ 475,439.83
Robbinsdale Phase 6 Fairlane Drive Reconstruction	51232.C	2022	\$ 1,790,500.00

Robbinsdale Phase 6 Fairmont Utility Reconstruction	51232.D	2023	\$ 382,000.00
Robbinsdale Phase 6 Parkview Drive Reconstruction	51232.B	2021	\$ 2,881,000.00
Robbinsdale Phase 6 Parkview Watermain	51232.A	2020	\$ 605,000.00
Robbinsdale Reconst - Phase 5	50390.5-4	2025	\$ 85,000.00
Robbinsdale Reconst - Phase 5	50390.5-5	2024	\$ 43,500.00
Robbinsdale Reconst Phase 5 - Oakland	50390.5-2	2023	\$ 3,360,000.00
Robbinsdale-Ivy, Fairlane, Willow, Nevada, E. Idaho	50421.3-1C	2020	\$ 277,470.29
San Marco Street Bridge Repair	51194	2020	\$ 560,875.00
Sanitary Sewer Extension for Lot 2, Tower Ridge Subdivision	51185	2020	\$ 5,000.00
Sanitary Sewer Reconstruction - Blk 3, 10, 11, 18	50982	2023	\$ 705,000.00
SD44 LaCrosse St to Convington St ADA Upgrades Utility Project	51212	2020	\$ 507,997.00
Selador Ranch Reservoir	50289	2020	\$ 800,000.00
Sewer Master Plan	50820	2025	\$ 500,000.00
Sewer Utility Master Plan Update	51019	2023	\$ 225,000.00
Sheffer Street Storm Sewer Improvements	51114	2023	\$ 250,000.00
Sheridan Lake Rd - Corral to Catron	51122	2025	\$ 14,433,500.00
Sheridan Lake Rd Reconst - CLD to W Main	50967	2020	\$ 3,329,204.00
Signal Dr Sanitary Sewer Replacement	51170	2021	\$ 1,030,000.00
Silverleaf Reconstruction	50837	2020	\$ 26,000.00
Skyline - Design	50153	2021	\$ 320,000.00
Skyline - Phase 1	50153	2023	\$ 890,000.00
Skyline - Phase 2	50153	2025	\$ 990,000.00
South Robbinsdale Low Flow Channel	51240	2022	\$ 25,000.00
South Street Sewer Extension	51221	2020	\$ 295,000.00
South Truck Route DBDP - Element 203	51031	2020	\$ 3,570.00
South Wildwood Reconst - Phase 2	51003	2023	\$ 3,005,000.00
Southeast Area Trunk Sewer Reconst ElmPrairie	50829	2020	\$ 1,750,000.00
Southwest & Terracita Zone Watermain Loop	50455	2021	\$ 1,600,000.00
Springbrook Acres Water Main & PRV Abandonment	51262	2020	\$ 1,200,000.00
St Charles and 11th Street Reconstruction	50926	2023	\$ 2,210,000.00
St Cloud Street Reconsturcion West Blvd to 9th St	51174	2020	\$ 341,000.00
St Patrick St Mt Rushmore Rd to 5th	51126	2020	\$ 1,678,390.00
St. Andrew Street- Street and Utility Project	51260	2020	\$ 367,000.00
St. Cloud Street Reconst - 5th to Highland	51036	2020	\$ 2,087,688.03
St. Cloud Street Reconstruction	50796	2020	\$ 815,662.39
St. Martins Booster Station Upgrade (North Pinedale Booster)	50449	2022	\$ 2,000,000.00
St. Patrick Street Reconstruction	50456	2020	\$ 900,000.00
Street Rehabilitation	50549	Annual	\$ 1,000,000.00
Street Rehabilitation - Utility Support Fund *	50844	Annual	\$ 1,500,000.00
Stugis Road Area Utility Reconstruction	50824	2020	\$ 6,436.15
Sturgis Road Oversize Drainage Improvements	51201	2020	\$ 25,000.00
Tower Ct Outfall Stabilization	51203	2020	\$ 298,213.00
Tower Road Stabilization Project	51254	2020	\$ 643,504.00
Traffic Operations Upgrades	51047	2020	\$ 495,990.00
Trenchless Sanitary Sewer Rehabilitation	50818	2020	\$ 1,050,000.00
Trenchless Sanitary Sewer Rehabilitation	50819	2024	\$ 2,000,000.00
Trunk Sewer Master Plan-E.Blvd to St. Patrick	50878	2023	\$ 1,250,000.00
Una Del Drive	50914	2022	\$ 1,550,000.00
Upstream Elm Avenue Drainage - Phase 1	51008	2022	\$ 2,002,000.00
Utility Master Plan	50819	2020	\$ 758,348.00
Utility Master Plan Update	50820	2025	\$ 500,000.00
W. Blvd NE Reconstr North to Anamosa	50879	2022	\$ 1,760,000.00

Water Booster Pump Station Design Criteria	51234	2020	\$ 54,900.00
Water Booster Pump Station Electrical Improvements	51270	2020	\$ 640,000.00
Water Distribution SCADA	51094	2020	\$ 39,438.66
Water Facility Reroofing Project	51219	2020	\$ 27,500.00
Water Oversize for SSST, LLC	51156	2020	\$ 29,245.00
Water Oversize Yasmeen Dream E Anamosa	51285	2020	\$ 191,000.00
Water Oversize Yasmeen Dream E Philelphia St	51286	2020	\$ 72,200.00
Water Oversize-Addison Ave Buffalo East, LLC	51284	2020	\$ 27,255.00
Water Oversize-Highpointe Ranch, Phase 2	51287	2020	\$ 15,850.00
Water Rights Acquisition	50303-Annual	Annual	\$ 50,000.00
Water Service Lines Matching Funds	50294-Annual	Annual	\$ 100,000.00
Water System Disinfection Process Evaluation	51291	2021	\$ 125,000.00
Water Utility Master Plan	50817	2020	\$ 654,246.00
Water Well and Booster Pump Station Arc Flash Analysis	51268	2020	\$ 210,000.00
Watermain Replacement - Sitting Bull, Red Cloud, Crazy Horse	51074	2022	\$ 1,000,000.00
Well #4 Well & Well House Reconstruction Sunnyvale Drive	51215	2020	\$ 4,060,000.00
Well 5 Pump Replacement and Electrical Improvements	51267	2020	\$ 360,000.00
Well 9 Pump replacement	51271	2020	\$ 130,000.00
Well Electrical Improvements	51163	Annual	\$ 110,000.00
Well No. 8 Pump Replacement 2018	51188	2020	\$ 61,216.00
Well No. 9 Electrical Improvements	51146	2020	\$ 6,102.00
Wentworth Drive Reconstruction	51039	2020	\$ 1,545,000.00
West Blvd Recon St Joe to Main St	51127	2023	\$ 300,000.00
West Memorial Park Improvements	51083	2020	\$ 4,929.56
West Omaha Water Transmission Main	50457	2024	\$ 600,000.00
Wildwood Area Reconstructon Projects	51004	2021	\$ 2,875,110.88
Winners/Crown/Squire/Gallery/Hallmark St Repair	51134	2020	\$ 510,000.00
Wonderland Area St & Utilities Ph 1	51070	2020	\$ 2,635,000.00
Wonderland Area St & Utilities Ph 2	51070	2022	\$ 2,110,000.00
Woodlawn Dr. Sanitary Sewer Replacement	50623	2020	\$ 1,662,500.00
WRF Aeration Basin Clariflocculator	51129	2020	\$ 100,000.00
WRF Arc Flash Analysis	51180	2020	\$ 7,065.93
WRF Digester MCC & U/V Admin Xfer Switch Replacement	51216	2020	\$ 408,015.00
WRF Lift Station and Odor Control Facilities Arc Flash Analysis	51246	2020	\$ 54,401.00

Project Name	CIP #	Year	Estimated Project Cost
East North St. Reconstruction, Pine to Cambell	50142	2020	\$ 24,837.71
Skyline - Design	50153	2021	\$ 320,000.00
Skyline - Phase 1	50153	2023	\$ 890,000.00
Skyline - Phase 2	50153	2025	\$ 990,000.00
Jackson Blvd Util Chapel Ln to Rapid Creek Bridge DOT Agreement	50177.B	2020	\$ 165,000.00
Elm Ave Extension	50254	2020	\$ 860,000.00
Arrowhead 10" Watermain Loop	50281	2022	\$ 1,125,000.00
Selador Ranch Reservoir	50289	2020	\$ 800,000.00
Matching Funds-Sewer Service Lines	50292-Annual	Annual	\$ 350,000.00
Oversize Reimbursement Sewer	50293-Annual	Annual	\$ 150,000.00
Water Service Lines Matching Funds	50294-Annual	Annual	\$ 100,000.00
Oversize Reimbursement Water	50295-Annual	Annual	\$ 200,000.00
Roadway Surfacing Project (formally Out of the Dust)	50297	2020	\$ 50,866.00
Miscellaneous Improvement Projects (MIP)	50298	2020	\$ 210,000.00
Water Rights Acquisition	50303-Annual	Annual	\$ 50,000.00
Girl Scout Gallery Building Reconst	50341	2022	\$ 1,825,000.00
Jackson Blvd DBDP Element 23-Mt View S	50349	2021	\$ 1,187,500.00
Robbinsdale - Ivy, E Iowa, E Tallent	50389.4-1	2022	\$ 2,660,000.00
Robbinsdale - Phase 5	50390.5-1	2020	\$ 2,054,000.00
Robbinsdale Reconst Phase 5 - Oakland	50390.5-2	2023	\$ 3,360,000.00
Robbinsdale Reconst - Phase 5	50390.5-4	2025	\$ 85,000.00
Robbinsdale - Phase 5	50390.5-5	2024	\$ 106,500.00
Robbinsdale Reconst - Phase 5	50390.5-5	2024	\$ 43,500.00
Dakota Drive Watermain Reconstruction	50399	2022	\$ 1,585,426.00
Robbinsdale-Ivy, Fairlane, Willow, Nevada, E. Idaho	50421.3-1C	2020	\$ 277,470.29
Deadwood Ave Reconstruction	50437	2020	\$ 2,718,247.16
St. Martins Booster Station Upgrade (North Pinedale Booster)	50449	2022	\$ 2,000,000.00
Pinelawn Reservoir	50451	2020	\$ 16,197,500.00
Southwest & Terracita Zone Watermain Loop	50455	2021	\$ 1,600,000.00
St. Patrick Street Reconstruction	50456	2020	\$ 900,000.00
West Omaha Water Transmission Main	50457	2024	\$ 600,000.00
East Boulevard Water Transmission Main	50463	2023	\$ 2,600,000.00
Street Rehabilitation	50549	Annual	\$ 1,000,000.00
Woodlawn Dr. Sanitary Sewer Replacement	50623	2020	\$ 1,662,500.00
Bridge Inspections	50630	Annual	\$ 1,000.00
Geotechnical/Infrastructure QA Program	50637	2020	\$ 25,000.00
Reservoir and Booster Station Site Selection	50661	Annual-2023	\$ 100,000.00
Erosion Control	50695	2020	\$ 5,000.00
Elm Avenue Reconstruction North - Phase 5	50703	2025	\$ 215,000.00
Main St & St. Joseph St Water Valve Replace	50705	2020	\$ 1,006,357.00
Idlewild Box Culvert	50715	2021	\$ 200,000.00
38th Street Reconst.	50716.1 & 2	2020	\$ 296,114.33
44th Street Phase 2 - W. Main to W. Chicago	50719	2022	\$ 253,000.00
Elk Vale Lift Station	50729	2020	\$ 470,697.96
Bridge Maintenance	50752	Annual	varies
ADA Compliance Project	50761	Annual	\$ 60,000.00
St. Cloud Street Reconstruction	50796	2020	\$ 815,662.39
Clark Street/Tompkins Street Reconstruction	50797	2022	\$ 510,000.00
Collector & Arterial Street Maintenance	50798	2020	\$ 300,000.00
Fire Hydrant Installation Project-Annual	50808-Annual	Annual	\$ 75,000.00

Red Rocks Booster Pump Station Improvements	50812.B	2020	\$ 3,266.53
Northridge & Stoney Creek Booster Pump Station Improvement	50812.CD	2020	\$ 661,797.00
Pressure Reducing Valve Station Facility Plan	50812.E	2020	\$ 3,421.00
Water Utility Master Plan	50817	2020	\$ 654,246.00
Trenchless Sanitary Sewer Rehabilitation	50818	2020	\$ 1,050,000.00
Utility Master Plan	50819	2020	\$ 758,348.00
Trenchless Sanitary Sewer Rehabilitation	50819	2024	\$ 2,000,000.00
Utility Master Plan Update	50820	2025	\$ 500,000.00
Sewer Master Plan	50820	2025	\$ 500,000.00
Stugis Road Area Utility Reconstruction	50824	2020	\$ 6,436.15
Southeast Area Trunk Sewer Reconst ElmPrairie	50829	2020	\$ 1,750,000.00
Quincy St Watermain Replacement	50835	2022	\$ 570,000.00
Silverleaf Reconstruction	50837	2020	\$ 26,000.00
Street Rehabilitation - Utility Support Fund *	50844	Annual	\$ 1,500,000.00
Manhole Adjustments Annual	50846	Annual	\$ 75,000.00
Inflow & Infiltration Project 1	50849.1-1	2020	\$ 750,000.00
Inflow & Infiltration Project 2	50849.1-2	2021	\$ 250,000.00
Inflow & Infiltration Project 3	50849.1-3	2023	\$ 500,000.00
Inflow & Infiltration Project 4	50849.1-4	2025	\$ 500,000.00
Jackson Blvd & W. Main ST Intersection Reconstruction	50858	2023	\$ 2,040,000.00
East North St Reconstr, St. Joe to Maple	50866	2020	\$ 10,158,786.71
Fulton St Sewer Reconstr, 9th to Tompkins	50872	2020	\$ 179.79
Cambell Street MH Replacement	50875	2020	\$ 70,000.00
Omaha Trunk Sewer	50878	2020	\$ 5,000.00
Trunk Sewer Master Plan-E.Blvd to St. Patrick	50878	2023	\$ 1,250,000.00
W. Blvd NE Reconstr North to Anamosa	50879	2022	\$ 1,760,000.00
Rapid City Regional Airport Water Trans. Main Loop	50892	2020	\$ 50,000.00
Omaha St Utilities - Sheffer St to 12th St	50904	2020	\$ 896,425.00
Una Del Drive	50914	2022	\$ 1,550,000.00
E Waterloo St Reconstruction - Milwaukee to Lacrosse	50919	2021	\$ 985,000.00
St Charles and 11th Street Reconstruction	50926	2023	\$ 2,210,000.00
12th Street Reconstruction St. Joseph St to Fulton St.	50927	2020	\$ 4,667,567.99
Adams St Water Main	50960	2020	\$ 340,000.00
East Rapid City Water System Exp (CA Agreement)	50964	2020	\$ 21,148.00
ERCWE: Airport Water Trans Main Cost Recovery (local share)	50964.G	2020	\$ 164,400.00
Sheridan Lake Rd Reconst - CLD to W Main	50967	2020	\$ 3,329,204.00
Palo Verde Reservoir Reconstruction	50968	2023	\$ 4,650,000.00
Railroad Signal and Track Upgrades	50969	2020	\$ 146,945.82
Maple Ave. and Nebraska St. Sanitary Sewer	50975	2020	\$ 15,385.00
Sanitary Sewer Reconstruction - Blk 3, 10, 11, 18	50982	2023	\$ 705,000.00
Knollwood Elements 3 & 5	50998	2020	\$ 21,638.00
South Wildwood Reconst - Phase 2	51003	2023	\$ 3,005,000.00
Wildwood Area Reconsturcion Projects	51004	2021	\$ 2,875,110.88
Jolly Lane to Reservoir Rd Trunk Sewer	51005	2020	\$ 4,820,986.00
Upstream Elm Avenue Drainage - Phase 1	51008	2022	\$ 2,002,000.00
12" High Pressure Water Main Imp	51016	2020	\$ 250,000.00
Sewer Utility Master Plan Update	51019	2023	\$ 225,000.00
South Truck Route DBDP - Element 203	51031	2020	\$ 3,570.00
Cambell Street Box Culvert Outlet Repair	51035	2020	\$ 73,900.00
St. Cloud Street Reconst - 5th to Highland	51036	2020	\$ 2,087,688.03
Airport 12" Water Main Valve Replacement	51038	2020	\$ 165,000.00
Wentworth Drive Reconstruction	51039	2020	\$ 1,545,000.00

Maple Street Alley SS Replacement	51040	2021	\$ 65,000.00
Traffic Operations Upgrades	51047	2020	\$ 495,990.00
Oversize Reimbursement Stormwater	51049	Annual	\$ 100,000.00
Annual Miscellaneous Drainage Replace/Improve	51050	Annual	\$ 75,000.00
Annual Channel Replacement/Improvement	51051	Annual	\$ 100,000.00
Professional Services for Property Acquisition	51056	Annual	\$ 10,000.00
Wonderland Area St & Utilities Ph 1	51070	2020	\$ 2,635,000.00
Wonderland Area St & Utilities Ph 2	51070	2022	\$ 2,110,000.00
Watermain Replacement - Sitting Bull, Red Cloud, Crazy Horse	51074	2022	\$ 1,000,000.00
East Watertown St Watermain Replacement	51076	2020	\$ 200,000.00
Meade Street Watermain Reconstruction	51077	2020	\$ 405,000.00
West Memorial Park Improvements	51083	2020	\$ 4,929.56
Cathodic Protection Technical Services	51087	2020	\$ 6,654.00
Lindbergh Avenue Reconstruction	51088	2020	\$ 1,222,000.00
Highway 44 Diversion Sewer	51093	2020	\$ 500,000.00
Water Distribution SCADA	51094	2020	\$ 39,438.66
Canyon Lake District Streets Reconstruction	51098	2020	\$ 230,000.00
Elmhurst Drive Reconstruction	51098	2022	\$ 915,000.00
Forest Street and Juniper Street Reconstruction	51098	2022	\$ 1,080,000.00
La Crosse St Interchange Utility Imp	51108	2020	\$ 462,589.00
Guardrail Project	51112	2020	\$ 70,000.00
North Maple Ave Reconstruction	51113	2021	\$ 2,400,000.00
Sheffer Street Storm Sewer Improvements	51114	2023	\$ 250,000.00
Disk and Haines Intersection	51121	2020	\$ 378,644.88
Sheridan Lake Rd - Corral to Catron	51122	2025	\$ 14,433,500.00
St Patrick St Mt Rushmore Rd to 5th	51126	2020	\$ 1,678,390.00
West Blvd Recon St Joe to Main St	51127	2023	\$ 300,000.00
WRF Aeration Basin Clariflocculator	51129	2020	\$ 100,000.00
Operations Miscellaneous Projects 2020 Design	51132	2020	\$ 805,000.00
Operations Miscellaneous Projects 2020 Construction Pkg 1	51132	2020	\$ 330,000.00
Operations Miscellaneous Projects 2020 Construction Pkg 2	51132	2020	\$ 165,000.00
Operations Miscellaneous Projects 2020 Construction Pkg 3	51132	2020	\$ 595,000.00
Winners/Crown/Squire/Gallery/Hallmark St Repair	51134	2020	\$ 510,000.00
Oversize Water and Sewer Access Manhole Prairie	51137	2020	\$ 15,700.00
12th Street Bridge Repairs	51139	2020	\$ 410,000.00
Well No. 9 Electrical Improvements	51146	2020	\$ 6,102.00
East Anamosa Storm Sewer Repair	51153	2020	\$ 85,000.00
Water Oversize for SSST, LLC	51156	2020	\$ 29,245.00
Meade Sanitary Sewer Manhole Relocation	51162	2020	\$ 30,000.00
Well Electrical Improvements	51163	Annual	\$ 110,000.00
Carriage Hills Drive-Corral to Parkridge Recon	51164	2024	\$ 200,000.00
Carriage Hills Drive - Corral Drive/Canyon Drive Reconstruction	51165	2024	\$ 150,000.00
Gray Fox Ct. Drainage Outlet	51167	2020	\$ 337,031.57
Signal Dr Sanitary Sewer Replacement	51170	2021	\$ 1,030,000.00
Kellogg Place Sanitary Sewer Replacement	51173	2021	\$ 1,360,000.00
St Cloud Street Reconstrucion West Blvd to 9th St	51174	2020	\$ 341,000.00
Old Lime Creek Element 256	51176	2020	\$ 41,594.00
WRF Arc Flash Analysis	51180	2020	\$ 7,065.93
Red Rock Drainage Basin Design Plan 2017	51183	2023	\$ 15,000.00
Park Drive Storm Sewer Repair	51184	2020	\$ 47,139.00
Sanitary Sewer Extension for Lot 2, Tower Ridge Subdivision	51185	2020	\$ 5,000.00
Well No. 8 Pump Replacement 2018	51188	2020	\$ 61,216.00

Perrine and Unnamed Tributary DBDP Amendments	51189	2020	\$ 21,307.00
Perrine and Unnamed Tributary DBDP Amendments	51189	2020	\$ 36,570.00
Perrine and Unnamed Tributary DBDP Amendments	51189	2020	\$ 602,270.00
Detailed Analysis of FEMA Special Flood Hazard Areas Meade Hawthorne Drain	51190	2020	\$ 45,044.00
Haines Avenue DBDP Element 1 Improvements	51191	2025	\$ 480,000.00
Lime Creek Detailed Analysis of FEMA SFHA	51192	2020	\$ 35,951.00
DOT Cost Share Agreement Omaha ADA Improvements	51193	2020	\$ 20,000.00
San Marco Street Bridge Repair	51194	2020	\$ 560,875.00
Hanover Dr Water Main Extension*	51197	2020	\$ 90,000.00
Sturgis Road Oversize Drainage Improvements	51201	2020	\$ 25,000.00
Tower Ct Outfall Stabilization	51203	2020	\$ 298,213.00
Hanover Drive Drainage Crossing	51204	2020	\$ 223,325.88
Feasibility Study SS Service to Summerset	51208	2020	\$ 2,000.04
Kansas City Street Low Level Water Main Replacement from West St to West Bl	51210	2025	\$ 655,000.00
Big Sky Subdivision Drainage Ditch	51211	2020	\$ 25,000.00
SD44 LaCrosse St to Convington St ADA Upgrades Utility Project	51212	2020	\$ 507,997.00
Eglin Street Traffic Impact Study	51213	2023	\$ 60,000.00
Eglin Street Widening	51214	2025	\$ 330,000.00
Well #4 Well & Well House Reconstruction Sunnyvale Drive	51215	2020	\$ 4,060,000.00
WRF Digester MCC & U/V Admin Xfer Switch Replacement	51216	2020	\$ 408,015.00
Johnson Ranch Regional Drainage Channel	51217	2020	\$ 1,830,500.00
Water Facility Reroofing Project	51219	2020	\$ 27,500.00
Country Road Trunk Sewer Design	51220	2022	\$ 250,000.00
Country Road Trunk Sewer Phase 1	51220.A	2024	\$ 1,500,000.00
Country Road Trunk Sewer Phase 2	51220.B	2025	\$ 1,500,000.00
South Street Sewer Extension	51221	2020	\$ 295,000.00
Robbinsdale Phase 6 Design	51232	2020	\$ 475,439.83
Robbinsdale Phase 6 Parkview Watermain	51232.A	2020	\$ 605,000.00
Robbinsdale Phase 6 Parkview Drive Reconstruction	51232.B	2021	\$ 2,881,000.00
Robbinsdale Phase 6 Fairlane Drive Reconstruction	51232.C	2022	\$ 1,790,500.00
Robbinsdale Phase 6 Fairmont Utility Reconstruction	51232.D	2023	\$ 382,000.00
Carriage Hills Storm Sewer Improvement Project	51233	2020	\$ 258,000.00
Water Booster Pump Station Design Criteria	51234	2020	\$ 54,900.00
Flormann Street Water Main Replacement Project	51235	2020	\$ 962,620.00
East St. Cloud Inlay	51236	2020	\$ 189,512.00
East St Francis Street Paving	51237	2020	\$ 102,283.00
Elk Vale Water Level Investigation	51238	2020	\$ 38,849.00
South Robbinsdale Low Flow Channel	51240	2022	\$ 25,000.00
Oversize Sanitary Sewer Extension Black Hills Energy	51242	2020	\$ 150,000.00
High Friction Surface Treatment DOT agreement	51245	2020	\$ 10,000.00
WRF Lift Station and Odor Control Facilities Arc Flash Analysis	51246	2020	\$ 54,401.00
E Main Street N Bridge Repair	51247	2020	\$ 296,500.00
Knollwood Drainage Basin Element 3 Improvement	51248	2020	\$ 176,891.40
Dakota Drive Drain Pan	51251	2020	\$ 40,000.00
Tower Road Stabilization Project	51254	2020	\$ 643,504.00
Arterial Street Oversize	51255	Annual	\$ 50,000.00
Anamosa Low Level Water Main	51256	2021	\$ 745,000.00
E St Patrick Water Main	51257	2020	\$ 150,000.00
Jane Drive Storm Sewer	51259	2022	\$ 75,000.00
St. Andrew Street- Street and Utility Project	51260	2020	\$ 367,000.00
Enchantment PRV Short Term Rehab	51261	2020	\$ 270,000.00
Springbrook Acres Water Main & PRV Abandonment	51262	2020	\$ 1,200,000.00

Jackson Water Treatment Plant Arc Flash Analysis	51265	2020	\$ 55,000.00
Dover St Water Main Reconstruction & Soo San PRV Pit Abandonment	51266	2021	\$ 1,000,000.00
Well 5 Pump Replacement and Electrical Improvements	51267	2020	\$ 360,000.00
Water Well and Booster Pump Station Arc Flash Analysis	51268	2020	\$ 210,000.00
Risk and Resilience Assessment and Emergency Response Plan	51269	2020	\$ 100,000.00
Water Booster Pump Station Electrical Improvements	51270	2020	\$ 640,000.00
Well 9 Pump replacement	51271	2020	\$ 130,000.00
FEMA LOMR-Southeast and Truck By-pass Drainages	51275	2020	\$ 43,570.00
Annual Stormwater Facility Sediment Removal	51276	Annual	\$ 200,000.00
Annual Agreement with USGS O & M Gaging & Testing	51279	2020	\$ 121,695.00
Robbinsdale - Design for 50390.5-1 & 50389.4-1	51280	2020	\$ 213,833.00
9th Street and Clark Street Reconstruction	51281	2023	\$ 2,345,000.00
Dyess Ave Reconstruction Seger Dr to City Limits	51282	2021	\$ 3,570,000.00
Oversize Yasmeen Dream North Valley Park	51283	2020	\$ 49,999.00
Water Oversize-Addison Ave Buffalo East, LLC	51284	2020	\$ 27,255.00
Water Oversize Yasmeen Dream E Anamosa	51285	2020	\$ 191,000.00
Water Oversize Yasmeen Dream E Philelphia St	51286	2020	\$ 72,200.00
Water Oversize-Highpointe Ranch, Phase 2	51287	2020	\$ 15,850.00
Jackson Springs & Utility Maintenance Arc Flash Analysis	51290	2020	\$ 55,000.00
Water System Disinfection Process Evaluation	51291	2021	\$ 125,000.00
Operations Miscellaneous Projects 2021 Design	51292	2021	\$ 195,000.00
Operations Miscellaneous Projects 2021 Construction Pkg 1	51292	2021	\$ 280,000.00
Operations Miscellaneous Projects 2021 Construction Pkg 2	51292	2021	\$ 245,000.00
Operations Miscellaneous Projects 2021 Construction Pkg 3	51292	2021	\$ 230,000.00
Operations Miscellaneous Projects 2022 Design	51293	2022	\$ 195,000.00
Operations Miscellaneous Projects 2022 Construction Pkg 1	51293	2022	\$ 280,000.00
Operations Miscellaneous Projects 2022 Construction Pkg 2	51293	2022	\$ 245,000.00
Operations Miscellaneous Projects 2022 Construction Pkg 3	51293	2022	\$ 230,000.00
Gill Ave Sewer Reconstructon Project	51294	2020	\$ 205,000.00
5th St Oversize *	NA	2020	\$ 263,413.00
Jackson Springs Water Transmission Main (Ferber Subconsultant)	NA	2020	\$ 33,887.00
Indiana & Prairie/3rd street Water Main	TBD	2020	\$ 1,500,000.00
Operations Miscellaneous Projects Future	TBD	2023	\$ 1,050,000.00
LaCrosse Street Trunk Sewer Reconst.	TBD.1	2024	\$ 300,000.00