

MUNICIPAL OFFICIALS

Ken Williams, Mayor
Charlene Ruthe, Clerk
Melanie Cozzi, Commissioner
Timothy Krug, Commissioner
Terry Schuster, Commissioner
Kurt Wilson, Commissioner
Terry Plemmons, Street Superintendent
Dave Kent, Water & Wastewater
Superintendent

**CAPITAL IMPROVEMENTS
PLAN 2020 - 2024**

FOR

CITY OF OREGON

JULY 2019

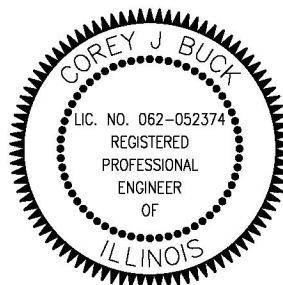


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& ASSOCIATES INC**

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I. INTRODUCTION

The challenges of finite financial resources and expanding costs require planning on the part of municipalities. A Capital Improvements Plan (CIP) formalizes those plans and enables a community to prioritize large expenditures and create a strategy to tackle each project in a responsible and timely manner. The City of Oregon CIP creates a five-year plan to address known upcoming expenses to keep the City's infrastructure strong.

Upon designation as a capital improvement, projects are prioritized by year to formulate a plan for budgeting both money and work across time. Planning for regular maintenance and replacement of municipal assets on a schedule, rather than reacting in a time of crisis, is most beneficial to a municipality and the people who live there. The City of Oregon CIP for 2020 – 2024 focuses on municipal infrastructure and economic development, providing a path for both fiscal responsibility and on-going maintenance and improvement.

II. SUMMARY OF PROJECTS BY YEAR**a. 2020 PROJECTS**

Project Name	Estimated Cost
STREETS	
Streets - 200 Block of South 3rd Street	\$312,000
Streets - 300 Block of South 3rd Street	\$281,200
Traffic Sign Retro-Reflectivity	\$7,500
Sidewalk Removal and Replacement	\$30,000
Sidewalks - 300 Block of Jefferson Street	\$36,800
Street Lighting Replacement	\$0
Tree Maintenance Program	\$12,000
Street Equipment – Snow Push Box for Skid Loader	\$7,500
STREETS SUB-TOTAL	\$687,000
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT	
Sewer Televising and Cleaning	\$10,000
Smoke Testing and Dye Testing	\$0
Complete Manhole Replacement	\$50,000
Complete Manhole Lining	\$10,000
Sanitary Sewer Lining	\$80,000
Manhole Frames, Grates and Adjustment Ring Replacement	\$20,000
East Side Lift Station	\$93,000
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT SUB-TOTAL	\$263,000
PUBLIC WATER SUPPLY AND DISTRIBUTION	
Fairgrounds Subdivision Water Loop	\$313,000
Fire Hydrant Replacement	\$10,000
Monroe Street Water Main from 13th Street to 7th Street	\$486,000
3rd Street Water Main from Illinois Street to Monroe Street	\$238,000
Jefferson Street Water Main from 10th Street to 8th Street	\$125,000
Valve Replacement	\$10,000
PUBLIC WATER SUPPLY AND DISTRIBUTION SUB-TOTAL	\$1,182,000
PUBLIC BUILDINGS	
City Hall - Basement Analysis (moisture)	\$6,000
Drive Through - Remove Metal Boxes Outside	\$8,000
Coliseum - Overall Assessment	\$15,000
PUBLIC BUILDINGS SUB-TOTAL	\$29,000
TOTAL 2020 C.I.P.	\$2,161,000

b. 2021 PROJECTS

Project Name	Estimated Cost
STREETS	
Streets - 400 Block of South 3rd Street	\$286,300
Streets - Oregon Trail Road from City Limits to IL64	\$81,810
Traffic Sign Retro-Reflectivity	\$7,500
Sidewalk Removal and Replacement	\$30,000
Street Lighting Replacement	\$0
Tree Maintenance Program	\$12,000
Street Equipment - 2006 International Replacement	\$150,000
STREETS	
SUB-TOTAL	\$567,610
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT	
Sewer Televising and Cleaning	\$10,000
Smoke Testing and Dye Testing	\$0
Complete Manhole Replacement	\$50,000
Complete Manhole Lining	\$10,000
Sanitary Sewer Lining	\$80,000
IL2 and IL64 Sanitary Sewer and Manhole Lining	\$257,000
Manhole Frames, Grates and Adjustment Ring Replacement	\$20,000
Webster Street Sanitary Sewer Extension	\$107,000
Byron Exelon Nuclear Generating Station Sanitary Sewer Service	\$0
Fairgrounds Lift Station	\$162,000
WWTP Headworks	\$1,255,000
SANITARY SEWER COLLECTION SYSTEM	
AND WASTEWATER TREATMENT PLANT	\$1,951,000
SUB-TOTAL	
PUBLIC WATER SUPPLY AND DISTRIBUTION	
Well 5 Pump Maintenance	\$91,000
Fire Hydrant Replacement	\$10,000
10th Street Water Main from Adams Street to Clay Street	\$308,000
Madison Street Water Main from 8th Street to 7th Street	\$99,000
Monroe Street Water Main from 4th Street to 3rd Street	\$243,000
Valve Replacement	\$10,000
PUBLIC WATER SUPPLY AND DISTRIBUTION	
SUB-TOTAL	\$761,000
PUBLIC BUILDINGS	
City Hall - Stairway Replacement to Basement	\$10,000
Metal Building for Storage Behind City Hall	\$30,000
Coliseum - Exterior ADA Ramp South Side	\$100,000
PUBLIC BUILDINGS	
SUB-TOTAL	\$140,000
ECONOMIC DEVELOPMENT	

Economic Development - 5th Street Parking Lot Reconstruction	\$146,000
ECONOMIC DEVELOPMENT SUB-TOTAL	\$146,000
TOTAL 2021 C.I.P.	\$3,565,610

c. 2022 PROJECTS

Project Name	Estimated Cost
STREETS	
Streets - 300 Block of Jefferson Street	\$70,800
Streets - 100 Block of South 8th Street	\$52,370
Traffic Sign Retro-Reflectivity	\$7,500
Sidewalk Removal and Replacement	\$30,000
Sidewalks - 400 Block of South 8th Street	\$31,800
Street Lighting Replacement	\$0
Tree Maintenance Program	\$12,000
Street Equipment – Street Sweeper	\$300,000
East Side Storm Sewer	\$1,065,000
STREETS SUB-TOTAL	\$1,569,470
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT	
Sewer Televising and Cleaning	\$10,000
Smoke Testing and Dye Testing	\$0
Complete Manhole Replacement	\$50,000
Complete Manhole Lining	\$10,000
Sanitary Sewer Lining	\$80,000
IL2 and IL64 Sanitary Sewer and Manhole Lining	\$257,000
Manhole Frames, Grates and Adjustment Ring Replacement	\$20,000
Woods Lift Station	\$93,000
Roofs for Old Buildings	\$20,000
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT SUB-TOTAL	\$540,000
PUBLIC WATER SUPPLY AND DISTRIBUTION	
Well 5 Radium Reduction	\$3,290,000
Fire Hydrant Replacement	\$10,000
Secondary River Crossing	\$2,800,000
Adams Street Water Main from 10th Street to 9th Street	\$90,000
8th Street Water Main from Clay Street to Pines Road	\$306,000
Valve Replacement	\$10,000
PUBLIC WATER SUPPLY AND DISTRIBUTION SUB-TOTAL	\$6,506,000
PUBLIC BUILDINGS	

City Hall - New Carpet in Clerk's Office	\$12,000
Drive Through - Improve Rear of Building Interior	\$15,000
Coliseum - Interior Ramp to Downstairs	\$30,000
PUBLIC BUILDINGS	
SUB-TOTAL	\$57,000
ECONOMIC DEVELOPMENT	
Economic Development - Kiwanis Park Path	\$67,600
ECONOMIC DEVELOPMENT	
SUB-TOTAL	\$67,600
TOTAL 2022 C.I.P.	\$8,740,070

d. 2023 PROJECTS

Project Name	Estimated Cost
STREETS	
Streets - 800 Block of Monroe	\$79,490
Streets - North 7th Street	\$93,800
Street Department Location	\$5,810,000
Traffic Sign Retro-Reflectivity	\$7,500
Sidewalk Removal and Replacement	\$30,000
Street Lighting Replacement	\$0
Tree Maintenance Program	\$12,000
Street Equipment - 2006 F350 Pickup Replace with 1-Ton	\$30,000
STREETS	
SUB-TOTAL	\$6,062,790
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT	
Sewer Televising and Cleaning	\$10,000
Smoke Testing and Dye Testing	\$0
Sanitary Sewer Evaluation Study	\$120,000
Complete Manhole Replacement	\$50,000
Complete Manhole Lining	\$10,000
Sanitary Sewer Lining	\$80,000
IL2 and IL64 Sanitary Sewer and Manhole Lining	\$257,000
Manhole Frames, Grates and Adjustment Ring Replacement	\$20,000
Sludge Press	\$1,152,000
Roofs for Old Buildings	\$20,000
SANITARY SEWER COLLECTION SYSTEM	
AND WASTEWATER TREATMENT PLANT	
SUB-TOTAL	\$1,719,000

PUBLIC WATER SUPPLY AND DISTRIBUTION

Fire Hydrant Replacement	\$10,000
2nd Street Water Main from Washington Street to Adams Street	\$451,000
Rhoads Place Water Main from 10th Street to 8th Street	\$145,000
Valve Replacement	\$10,000

PUBLIC WATER SUPPLY AND DISTRIBUTION	
SUB-TOTAL	\$616,000

PUBLIC BUILDINGS

City Hall - Roof and Furnace Replacement	\$170,000
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PUBLIC BUILDINGS	
SUB-TOTAL	\$170,000

ECONOMIC DEVELOPMENT

Economic Development - 3rd Street Parking Lot (Hahn's Properties)	\$268,000
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ECONOMIC DEVELOPMENT	
SUB-TOTAL	\$268,000

TOTAL 2023 C.I.P.	\$8,835,790
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e. 2024 PROJECTS

Project Name	Estimated Cost
STREETS	
Streets - Jackson Street	\$248,600
Streets - Hastings Avenue and Etnyre Avenue	\$146,100
Traffic Sign Retro-Reflectivity	\$7,500
Sidewalk Removal and Replacement	\$30,000
Sidewalk to Stonegate Ridge	\$305,800
Street Lighting Replacement	\$0
Tree Maintenance Program	\$12,000
Street Equipment - 2011 and 2016 Internationals Locking Axles	\$12,500
STREETS SUB-TOTAL	\$762,000
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT	
Sewer Televising and Cleaning	\$10,000
Smoke Testing and Dye Testing	\$0
Complete Manhole Replacement	\$50,000
Complete Manhole Lining	\$10,000
Sanitary Sewer Lining	\$80,000
IL2 and IL64 Sanitary Sewer and Manhole Lining	\$257,000
Manhole Frames, Grates and Adjustment Ring Replacement	\$20,000
Cartwright Lane and Etnyre Terrace Sanitary Sewer Extension	\$255,000
Margaret Fuller Drive Sanitary Sewer Extension	\$348,000
Etnyre Terrace Sanitary Sewer Extension	\$143,000
Blackhawk Sanitary Sewer Extension	\$284,000
Roofs for Old Buildings	\$20,000
Secondary River Crossing	\$2,318,000
SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT SUB-TOTAL	\$3,795,000
PUBLIC WATER SUPPLY AND DISTRIBUTION	
General Well Inspection	\$200,000
Fire Hydrant Replacement	\$10,000
Century Hills Subdivision Water Loop	\$256,000
Valve Replacement	\$10,000
PUBLIC WATER SUPPLY AND DISTRIBUTION SUB-TOTAL	\$476,000
PUBLIC BUILDINGS	
Coliseum - Refinish Gym Floor to Normal Flooring	\$25,000
PUBLIC BUILDINGS SUB-TOTAL	\$25,000
TOTAL 2024 C.I.P.	\$5,058,000

III. INVENTORY OF CAPITAL IMPROVEMENT PROJECTS

PUBLIC FACILITIES

a. STREETS

I. ROAD MAINTENANCE PLAN

Street Maintenance Program – 2020, 2021, 2022, 2023, 2024

Approximately \$80,000 is spent each year on a 6-year rotation for seal coating all streets in the City.

II. ROAD REPAIR AND IMPROVEMENTS PLAN

1. 200 Block of South 3rd Street – 2020

Reconstruction of the entire block, including sidewalks.

Item	Quantity	Unit	Unit Price	Total
Earth Excavation	800	CuYd	x \$30.00 =	\$24,000.00
Rem. & Disp. of Unsuitable Material	100	CuYd	x \$30.00 =	\$3,000.00
Seeding, Class 1 (Special)	1,315	SqYd	x \$25.00 =	\$32,875.00
Inlet and Pipe Protection	4	Each	x \$150.00 =	\$600.00
Aggregate Subgrade Improvement	205	Ton	x \$20.00 =	\$4,100.00
Aggregate Base Course, Type B, 10"	1,195	Ton	x \$20.00 =	\$23,900.00
Bituminous Materials (Prime Coat)	3,365	Pound	x \$1.00 =	\$3,365.00
Bituminous Materials (Tack Coat)	336	Pound	x \$1.00 =	\$336.00
HMA Binder Course, IL-19.0, N50, 2"	170	Ton	x \$90.00 =	\$15,300.00
HMA Surface Course, Mix "C", N50, 2"	170	Ton	x \$90.00 =	\$15,300.00
P.C.C. Driveway Pavement, 7" Rem. & Repl.	85	SqYd	x \$100.00 =	\$8,500.00
P.C.C. Sidewalk, 5" Rem. & Repl.	4,770	SqFt	x \$10.00 =	\$47,700.00
HMA Driveway, 3" Rem. & Repl.	155	SqYd	x \$40.00 =	\$6,200.00
Detectable Warnings	80	SqFt	x \$40.00 =	\$3,200.00
Frames and Grates to be Adjusted	2	Each	x \$750.00 =	\$1,500.00
Manhole Frames to be Adjusted	4	Each	x \$500.00 =	\$2,000.00
Valve Boxes to be Adjusted	8	Each	x \$400.00 =	\$3,200.00
C.C.C. & G., Type B-6.18 Rem. & Repl.	935	Foot	x \$35.00 =	\$32,725.00
Thermo Pavement Marking – Line 6"	60	Foot	x \$3.50 =	\$210.00
Traffic Control and Protection	1	L.Sum	x \$3,000.00 =	\$3,000.00
				<hr/>
Construction				\$231,011.00
Contingency				\$23,089.00
Design & Construction Engineering				<hr/> \$57,900.00
Total Opinion of Probable Cost				\$312,000.00

2. 300 Block of South 3rd Street – 2020

Reconstruction of the entire block, including sidewalks.

Item	Quantity	Unit		Unit Price		Total
Earth Excavation	735	CuYd	x	\$30.00	=	\$22,050.00
Rem. & Disp. of Unsuitable Material	100	CuYd	x	\$30.00	=	\$3,000.00
Seeding, Class 1 (Special)	1,290	SqYd	x	\$25.00	=	\$32,250.00
Inlet and Pipe Protection	1	Each	x	\$150.00	=	\$150.00
Aggregate Subgrade Improvement	205	Ton	x	\$20.00	=	\$4,100.00
Aggregate Base Course, Type B, 10"	800	Ton	x	\$20.00	=	\$16,000.00
Bituminous Materials (Prime Coat)	3,150	Pound	x	\$1.00	=	\$3,150.00
Bituminous Materials (Tack Coat)	315	Pound	x	\$1.00	=	\$315.00
HMA Binder Course, IL-19.0, N50, 2"	160	Ton	x	\$90.00	=	\$14,400.00
HMA Surface Course, Mix "C", N50, 2"	160	Ton	x	\$90.00	=	\$14,400.00
P.C.C. Driveway Pavement, 7" Rem. & Repl.	105	SqYd	x	\$100.00	=	\$10,500.00
P.C.C. Sidewalk, 5" Rem. & Repl.	4,330	SqFt	x	\$10.00	=	\$43,300.00
HMA Driveway, 3" Rem. & Repl.	130	SqYd	x	\$40.00	=	\$5,200.00
Detectable Warnings	40	SqFt	x	\$40.00	=	\$1,600.00
Frames and Grates to be Adjusted	1	Each	x	\$750.00	=	\$750.00
Manhole Frames to be Adjusted	2	Each	x	\$500.00	=	\$1,000.00
Valve Boxes to be Adjusted	8	Each	x	\$400.00	=	\$3,200.00
C.C.C. & G., Type B-6.18 Rem. & Repl.	870	Foot	x	\$35.00	=	\$30,450.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	<u>\$3,000.00</u>
Construction						\$208,815.00
Contingency						\$20,185.00
Design & Construction Engineering						<u>\$52,200.00</u>
Total Opinion of Probable Cost						\$281,200.00

3. 400 Block of South 3rd Street – 2021

Reconstruction of the entire block, including sidewalks.

Item	Quantity	Unit		Unit Price		Total
Earth Excavation	670	CuYd	x	\$30.00	=	\$20,100.00
Rem. & Disp. of Unsuitable Material	100	CuYd	x	\$30.00	=	\$3,000.00
Seeding, Class 1 (Special)	1,250	SqYd	x	\$25.00	=	\$31,250.00
Inlet and Pipe Protection	2	Each	x	\$150.00	=	\$300.00
Aggregate Subgrade Improvement	205	Ton	x	\$20.00	=	\$4,100.00
Aggregate Base Course, Type B, 10"	780	Ton	x	\$20.00	=	\$15,600.00
Bituminous Materials (Prime Coat)	3,080	Pound	x	\$1.00	=	\$3,080.00
Bituminous Materials (Tack Coat)	308	Pound	x	\$1.00	=	\$308.00
HMA Binder Course, IL-19.0, N50, 2"	155	Ton	x	\$90.00	=	\$13,950.00
HMA Surface Course, Mix "C", N50, 2"	155	Ton	x	\$90.00	=	\$13,950.00
P.C.C. Driveway Pavement, 7" Rem. & Repl.	170	SqYd	x	\$100.00	=	\$17,000.00
P.C.C. Sidewalk, 5" Rem. & Repl.	4,240	SqFt	x	\$10.00	=	\$42,400.00
HMA Driveway, 3" Rem. & Repl.	75	SqYd	x	\$40.00	=	\$3,000.00
Detectable Warnings	40	SqFt	x	\$40.00	=	\$1,600.00
Frames and Grates to be Adjusted	2	Each	x	\$750.00	=	\$1,500.00
Valve Boxes to be Adjusted	10	Each	x	\$400.00	=	\$4,000.00
C.C.C. & G., Type B-6.18 Rem. & Repl.	850	Foot	x	\$35.00	=	\$29,750.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	<u>\$3,000.00</u>
Construction						\$207,888.00
Inflation						\$4,158.00
Contingency						\$21,254.00
Design & Construction Engineering						<u>\$53,000.00</u>
Total Opinion of Probable Cost						\$286,300.00

4. *Oregon Trail Road from City Limits to IL64 – 2021*

Patch and crack fill, then perform an A-1 seal coat.

Item	Quantity	Unit		Unit Price		Total
HMA Patching	230	SqYd	x	\$50.00	=	\$11,500.00
Seal Coat	11,350	SqYd	x	\$1.90	=	\$21,565.00
Routing and Crack Filling	23,000	Foot	x	\$0.50	=	\$11,500.00
Thermo Pavement Marking – Line 4"	7,600	Foot	x	\$1.50	=	\$11,400.00
Thermo Pavement Marking – Line 24"	30	Foot	x	\$12.00	=	\$360.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
Construction						\$59,325.00
Inflation						\$1,187.00
Contingency						\$6,098
Design & Construction Engineering						\$15,200.00
Total Opinion of Probable Cost						\$81,810.00

5. *300 Block of Jefferson Street – 2022*

Repave roadway and replace curb and gutter where necessary.

Item	Quantity	Unit		Unit Price		Total
HMA Surface Removal	1,150	SqYd	x	\$5.00	=	\$5,750.00
Seeding, Class 1 (Special)	80	SqYd	x	\$25.00	=	\$2,000.00
Inlet and Pipe Protection	1	Each	x	\$150.00	=	\$150.00
Bituminous Materials (Prime Coat)	2,580	Pound	x	\$1.00	=	\$2,580.00
Bituminous Materials (Tack Coat)	258	Pound	x	\$1.00	=	\$258.00
HMA Binder Course, IL-19.0, N50, 2 ½"	160	Ton	x	\$90.00	=	\$14,400.00
HMA Surface Course, Mix "C", N50, 1 ½"	100	Ton	x	\$90.00	=	\$9,000.00
Manhole Frames to be Adjusted	1	Each	x	\$500.00	=	\$500.00
C.C.C. & G., Type B-6.18 Rem. & Repl.	360	Foot	x	\$35.00	=	\$12,600.00
Thermo Pavement Marking – Line 4"	60	Foot	x	\$2.50	=	\$150.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
Construction						\$50,388.00
Inflation						\$2,015.00
Contingency						\$5,297.00
Design & Construction Engineering						\$13,100.00
Total Opinion of Probable Cost						\$70,800.00

6. 100 Block of South 8th Street – 2022

Repave the entire block.

Item	Quantity	Unit		Unit Price		Total
HMA Surface Removal	1210	SqYd	x	\$5.00	=	\$6,050.00
Bituminous Materials (Prime Coat)	2,720	Pound	x	\$1.00	=	\$2,720.00
Bituminous Materials (Tack Coat)	272	Pound	x	\$1.00	=	\$272.00
HMA Binder Course, IL-19.0, N50, 2 1/2"	170	Ton	x	\$90.00	=	\$15,300.00
HMA Surface Course, Mix "C", N50, 1 1/2"	100	Ton	x	\$90.00	=	\$9,000.00
Manhole Frames to be Adjusted	2	Each	x	\$500.00	=	\$1,000.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						<hr/>
Construction						\$37,342.00
Inflation						\$1,494.00
Contingency						\$3,834.00
Design & Construction Engineering						<hr/> \$9,700.00
Total Opinion of Probable Cost						\$52,370.00

7. 800 Block of Monroe Street – 2023

Repave the entire block.

Item	Quantity	Unit		Unit Price		Total
HMA surface Removal	1,900	SqYd	x	\$5.00	=	\$9,500.00
Bituminous Materials (Prime Coat)	4,275	Pound	x	\$1.00	=	\$4,275.00
Bituminous Materials (Tack Coat)	428	Pound	x	\$1.00	=	\$428.00
HMA Binder Course, IL-19.0, N50, 2 1/2"	266	Ton	x	\$90.00	=	\$23,940.00
HMA Surface Course, Mix "C", N50, 1 1/2"	160	Ton	x	\$90.00	=	\$14,400.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						<hr/>
Construction						\$55,543.00
Inflation						\$3,333.00
Contingency						\$5,914.00
Design & Construction Engineering						<hr/> \$14,700.00
Total Opinion of Probable Cost						\$79,490.00

8. *North 7th Street – 2023*

Add curb and gutter, connect to existing from 100 block to Monroe Street (possibly extend to Jackson Street). Install inlets and tie into existing storm sewer. Center street in right-of-way and seal coat.

Item	Quantity	Unit		Unit Price		Total
Seal Coat	1,270	SqYd	x	\$1.90	=	\$2,413.00
Pavement Patching	195	SqYd	x	\$50.00	=	\$9,750.00
Trench Backfill	10	CuYd	x	\$50.00	=	\$500.00
Seeding, Class 1 (Special)	400	SqYd	x	\$25.00	=	\$10,000.00
Inlet and Pipe Protection	4	Each	x	\$150.00	=	\$600.00
Inlets	2	Each	x	\$3,000.00	=	\$6,000.00
C.C.C. & G., Type B-6.18	865	Foot	x	\$35.00	=	\$30,275.00
Storm Sewer	50	Foot	x	\$60.00	=	\$3,000.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						Construction
						\$65,538.00
						Inflation
						\$3,932.00
						Contingency
						\$6,930.00
						Design & Construction Engineering
						\$17,400.00
						Total Opinion of Probable Cost
						\$93,800.00

9. *Jackson Street – 2024*

Add curb and gutter from Mix Street to 6th Street. Install new inlets and tie into existing storm sewer. Center street in right-of-way and seal coat.

Item	Quantity	Unit		Unit Price		Total
Seal Coat	3,720	SqYd	x	\$1.90	=	\$7,068.00
Pavement Patching	560	SqYd	x	\$50.00	=	\$28,000.00
Trench Backfill	18	CuYd	x	\$50.00	=	\$900.00
Seeding, Class 1 (Special)	1,100	SqYd	x	\$25.00	=	\$27,500.00
Inlet and Pipe Protection	6	Each	x	\$150.00	=	\$900.00
Inlets	4	Each	x	\$3,000.00	=	\$12,000.00
C.C.C. & G., Type B-6.18	2,510	Foot	x	\$35.00	=	\$87,850.00
Storm Sewer	55	Foot	x	\$60.00	=	\$3,300.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						Construction
						\$170,518.00
						Inflation
						\$13,642.00
						Contingency
						\$18,440.00
						Design & Construction Engineering
						\$46,000.00
						Total Opinion of Probable Cost
						\$248,600.00

10. Hastings Avenue and Etnyre Avenue – 2024

East side of roadways - add curb and gutter from Center Street to Mix Lane if and/or when East Side storm sewer project begins. Remove buildings and fences from right-of-way, straighten and seal coat streets.

Item	Quantity	Unit		Unit Price		Total
Earth Excavation	300	CuYd	x	\$30.00	=	\$9,000.00
Rem. & Disp. of Unsuitable Material	50	CuYd	x	\$30.00	=	\$1,500.00
Seeding, Class 1 (Special)	580	SqYd	x	\$25.00	=	\$14,500.00
Aggregate Subgrade Improvement	105	Ton	x	\$20.00	=	\$2,100.00
Aggregate Base Course, Type B, 10"	250	Ton	x	\$20.00	=	\$5,000.00
Bituminous Materials (Prime Coat)	1,330	Pound	x	\$1.00	=	\$1,330.00
Bituminous Materials (Tack Coat)	133	Pound	x	\$1.00	=	\$133.00
HMA Binder Course, IL-19.0, N50, 2"	65	Ton	x	\$90.00	=	\$5,850.00
HMA Surface Course, Mix "C", N50, 2"	65	Ton	x	\$90.00	=	\$5,850.00
Seal Coat	3,530	SqYd	x	\$1.90	=	\$6,707.00
C.C.C. & G., Type B-6.18	1,300	Foot	x	\$35.00	=	\$45,500.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	<u>\$3,000.00</u>
Construction						\$100,470.00
Inflation						\$8,038.00
Contingency						\$10,492.00
Design & Construction Engineering						<u>\$27,100.00</u>
Total Opinion of Probable Cost						\$146,100.00

III. STREET DEPARTMENT LOCATION

The City's existing Street Department location is at 1 East Adams Street. The existing property/space has been outgrown and is not adequate to support the needs of the department, nor is there space for expansion. Preliminary design work has been completed to relocate the entire Street Department to City-owned property located in the 900 block of south 3rd Street.

IV. TRAFFIC SIGN RETRO-REFLECTIVITY

Traffic signs provide essential information to drivers at all times, both day and night. To be effective, their visibility must be maintained. The 2003 Manual on Uniform Traffic Control Devices (MUTCD) by the U.S. Department of Transportation addresses sign visibility. The second revision of the 2003 MUTCD introduces new language establishing minimum retro-reflectivity levels that must be maintained for traffic signs.

Additionally, public entities/agencies have until January 2012 to establish and implement a sign assessment or management method to maintain the minimum levels of sign retro-reflectivity. The compliance date for regulatory, warning and ground-mounting guide signs is January 2015. For overhead signs and street name signs, the compliance date is January 2018.

The City will need to follow and implement the MUTCD requirements for the signs located within Oregon. More information is available at www.fhwa.dot.gov/retro.

V. SIDEWALKS

The City of Oregon budgets \$30,000 per year for removal and replacement of sidewalks throughout the City. The City's policy on sidewalk replacement requests is to pay 100% of the project costs. Property owners must contact the City when work is needed. A list is created, and projects are usually completed on a first come, first served basis unless circumstances warrant a list adjustment. If a sidewalk warrants replacement and the City has already spent the current year's budgeted amount and the property owner does not want to wait until the following year, the City may split the cost with the resident to get the project done sooner. Per the City's specifications, sidewalks are to be four feet (4') wide and six inches (6") thick Portland cement concrete. As sidewalks are replaced, the City must assure ramps at intersections are ADA compliant.

1. 400 Block of South 8th Street – 2022

Replace sidewalk as necessary.

Item	Quantity	Unit	Unit Price	Total
Seeding, Class 1 (Special)	90	SqYd	x \$25.00	= \$2,250.00
P.C.C. Sidewalk, 5" Rem. & Repl.	1,900	SqFt	x \$10.00	= \$19,000.00
Detectable Warnings	10	SqFt	x \$40.00	= \$400.00
Traffic Control and Protection	1	L.Sum	x \$1,000.00	= \$1,000.00
Construction				\$22,650.00
Inflation				\$906.00
Contingency				\$2,344.00
Design & Construction Engineering				\$5,900.00
Total Opinion of Probable Cost				\$31,800.00

2. 300 Block of Jefferson Street – 2020

Replace sidewalk as necessary.

Item	Quantity	Unit	Unit Price	Total
Seeding, Class 1 (Special)	100	SqYd	x \$25.00	= \$2,500.00
P.C.C. Sidewalk, 5" Rem. & Repl.	2,300	SqFt	x \$10.00	= \$23,000.00
Detectable Warnings	20	SqFt	x \$40.00	= \$800.00
Traffic Control and Protection	1	L.Sum	x \$1,000.00	= \$1,000.00
Construction				\$27,300.00
Contingency				\$2,700.00
Design & Construction Engineering				\$6,800.00
Total Opinion of Probable Cost				\$36,800.00

3. *Sidewalk to Stonegate Ridge – 2024*

Construct new sidewalk from River Road and IL64 to Daysville Road and then south to Smith Drive and into Stonegate Ridge.

Item	Quantity	Unit		Unit Price		Total
Seeding, Class 1 (Special)	260	SqYd	x	\$25.00	=	\$6,500.00
P.C.C. Sidewalk, 5"	12,700	SqFt	x	\$10.00	=	\$127,000.00
Detectable Warnings	90	SqFt	x	\$40.00	=	\$3,600.00
Thermo Pavement Marking – Line 6"	325	Foot	x	\$4.00	=	\$1,300.00
Thermo Pavement Marking – Line 12"	230	Foot	x	\$6.00	=	\$1,380.00
Signal Modifications	1	L.Sum	x	\$60,000.00	=	\$60,000.00
Traffic Control and Protection	1	L.Sum	x	\$10,000.00	=	\$10,000.00
Construction						\$209,780.00
Inflation						\$16,782.00
Contingency						\$22,638.00
Design & Construction Engineering						\$56,600.00
Total Opinion of Probable Cost						\$305,800.00

VI. *STREET LIGHTING REPLACEMENT*

There are no current street lighting replacement needs.

VII. *TREE MAINTENANCE PROGRAM*

The City budgets \$12,000 per year on tree maintenance, which includes: maintenance, new plantings and tree removals. The City is not a Tree City USA© City and has expressed interest in learning more about programs that might be available to assist in the maintenance of trees.

The Tree City USA© program, sponsored by the Arbor Day Foundation in cooperation with the USDA Forest Service and the National Association of State Foresters provides direction, technical assistance, public attention and national recognition for urban and community forestry programs. There are many benefits to be a Tree City including creating a framework for action, education, a positive image and citizen pride. To qualify for a Tree City USA©, a City must meet four standards: 1) creation of a Tree Board or Department; 2) a Tree Care Ordinance must be adopted; 3) an annual budget of at least \$2 per capita must be created; and 4) a community must adopt an Arbor Day Observance Proclamation.

The new Illinois Green Streets initiative is part of the Replanting the Prairie State initiative to further reduce greenhouse emissions in the state. Funds for this program can only be used for planting of trees and prairie grasses. Although funded through the Illinois Transportation Enhancement Program (ITEP), applications for the Illinois Green Street Initiative will utilize a separate application unique to that program. Project sponsors may receive up to 80 percent reimbursement for project costs. The remaining 20 percent is the responsibility of the project sponsor. The deadline for grant applications is late summer; check the IDOT website to determine the exact deadline date at www.dot.state.il.us/opp/itep.html.

VIII. *STREET EQUIPMENT*

1. *Street Sweeper – 2022*
New or used (found used from \$90K and new from \$250K)
2. *2006 International – 2021*
Replace in 2021
3. *Snow Push Box for Skid Loader – 2020*
Acquire new
4. *2006 F350 Pickup – 2023*
Replace with a 1-Ton
5. *2011 and 2016 Internationals – 2024*
Locking Axles

IX. *STORM SEWER*

1. *East Side Storm Sewer*
In preparation for this project, send a letter to residents asking for details of flooding problems and insurance claims for use in a grant application. Then hold public meeting to discuss findings.

b. SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLANT

I. *SANITARY SEWER COLLECTION SYSTEM*

1. *Sewer Televising and Cleaning – 2020, 2021, 2022, 2023, 2024*
As needed by City Staff
2. *Smoke Testing and Dye Testing – 2020, 2021, 2022, 2023, 2024*
As needed by City Staff
3. *Sanitary Sewer Evaluation Study - 2024*
Low priority

II. *MANHOLE COVER REPLACEMENT PROGRAM*

1. *Complete Manhole Replacement – 2020, 2021, 2022, 2023, 2024*
Annual program replacing 5 manholes per year.
2. *Complete Manhole Lining – 2020, 2021, 2022, 2023, 2024*
Annual program lining 10 manholes per year.

III. *SANITARY SEWER EXTENSIONS*

1. *Sanitary Sewer Lining – 2020, 2021, 2022, 2023, 2024*
Annual program lining 1,000' per year.
2. *IL2 and IL64 Sanitary Sewer and Manhole Lining – 2021, 2022, 2023, 2024*
Includes lining all sanitary sewers and manholes along both State routes through the City.

3. *Manhole Frames, Grates and Adjustment Ring Replacement – 2020, 2021, 2022, 2023, 2024*
Annual program to replace 20 per year. Constructed by the City.

4. *Webster Street Sanitary Sewer Replacement – 2021*
Webster and 6th going south into cul-de-sac.

Item	Quantity	Unit	Unit Price	Total
Sanitary Sewer, 8" Dia.	400	Foot	x \$150.00	= \$60,000.00
Sanitary Sewer Service Reconnection	11	Each	x \$1,000.00	= \$11,000.00
Manhole, 4' Dia.	1	Each	x \$6,000.00	= \$6,000.00
Traffic Control and Protection	1	L.Sum	x \$5,000.00	= \$5,000.00
Construction				\$82,000.00
Contingency				\$8,000.00
Design & Construction Engineering				\$17,000.00
Total Opinion of Probable Cost				\$107,000.00

5. *Margaret Fuller Drive Sanitary Sewer Extension – 2024*
Demand driven

6. *Etnyre Terrace Sanitary Sewer Extension – 2024*
Demand driven

7. *Blackhawk Sanitary Sewer Extension – 2024*
Demand driven

8. *Cartwright Lane & Etnyre Terrace Sanitary Sewer Extension – 2024*
Demand driven

9. *Byron Exelon Nuclear Generating Station Sanitary Sewer Service – 2021*
Funded by Exelon

IV. LIFT STATION IMPROVEMENTS

1. *East Side Lift Station – 2020*
New control panel
2. *Fairgrounds Lift Station – 2021*
New pumps, valves and controls.
3. *Woods Lift Station – 2022*
New control panel

V. *WWTP HEADWORKS – 2021*

There are currently two (2) influent lines. One is a gravity line that discharges at the head of the plant; the other is a forcemain from the lift station at the plant that discharges after the Rotamat Fine Screen. Modify the forcemain by picking up the gravity sewer before the lift station and routing it to the head of the plant. The influent channel is sometimes inundated by heavy rains and needs to be made larger.

VI. *SLUDGE PRESS – 2023*

New sludge press with building modifications.

VII. *ROOFS FOR OLD BUILDINGS – 2022, 2023, 2024*VIII. *SECONDARY RIVER CROSSING – 2024*

Item	Quantity	Unit		Unit Price		Total
Sanitary Forcemain, 10" Dia.	1,870	Foot	x	\$95.00	=	\$177,650.00
Sanitary Forcemain, 10" Dia. River Crossing	1,230	Foot	x	\$1,250.00	=	\$1,537,500.00
Plug Valve, 10" Dia.	5	Each	x	\$6,000.00	=	\$30,000.00
Air Release Vault	2	Each	x	\$10,000.00	=	\$20,000.00
Connect to Existing Manhole	1	L.Sum	x	\$6,000.00	=	\$6,000.00
Connect to Existing Lift Station	1	L.Sum	x	\$6,000.00	=	\$6,000.00
Ductile Iron Fittings	1,000	LBS	x	\$15.00	=	\$15,000.00
Tracer Wire Access Box	4	Each	x	\$400.00	=	\$1,600.00
Granular Select Backfill	50	Cu.Yd.	x	\$25.00	=	\$1,250.00
Temporary Surface Over Trench	20	Cu.Yd.	x	\$25.00	=	\$500.00
Bituminous Pavement Replacement, 4"	30	Sq.Yd.	x	\$40.00	=	\$1,200.00
Class 1 Seeding and Topsoil	300	Foot	x	\$12.00	=	\$3,600.00
Erosion Control Fence	1,000	Foot	x	\$4.00	=	\$4,000.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						Construction
						\$1,807,300.00
						Contingency
						\$180,700.00
						Geotechnical
						\$30,000.00
						Design & Construction Engineering
						\$300,000.00
						Total Opinion of Probable Cost
						\$2,318,000.00

c. PUBLIC WATER SUPPLY AND DISTRIBUTION

I. RESERVOIR INSPECTION – 2025

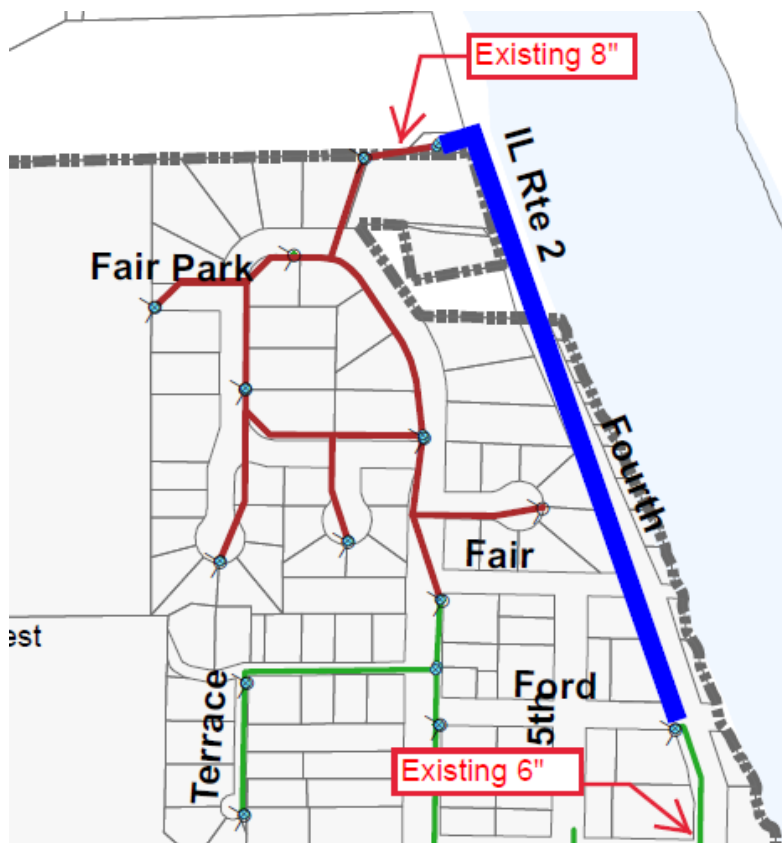
II. WELL 5 PUMP MAINTENANCE – 2021

III. WELL 5 RADIUM REDUCTION – 2022

IV. GENERAL WELL INSPECTION – 2024

V. FAIRGROUNDS SUBDIVISION WATER LOOP – 2020

There is currently only one (1) water main serving Fairgrounds Subdivision. Construct new 8" water main from Ford and IL2.



Item	Quantity	Unit	Unit Price	Total
Water Main, 8" Dia.	1,600	Foot	\$120.00	\$192,000.00
Fire Hydrant, 6" Dia. Complete	4	Each	\$6,000.00	\$24,000.00
Traffic Control and Protection	1	L.Sum	\$25,000.00	\$25,000.00
Construction				\$241,000.00
Contingency				\$24,000.00
Design & Construction Engineering				\$48,000.00
Total Opinion of Probable Cost				\$313,000.00

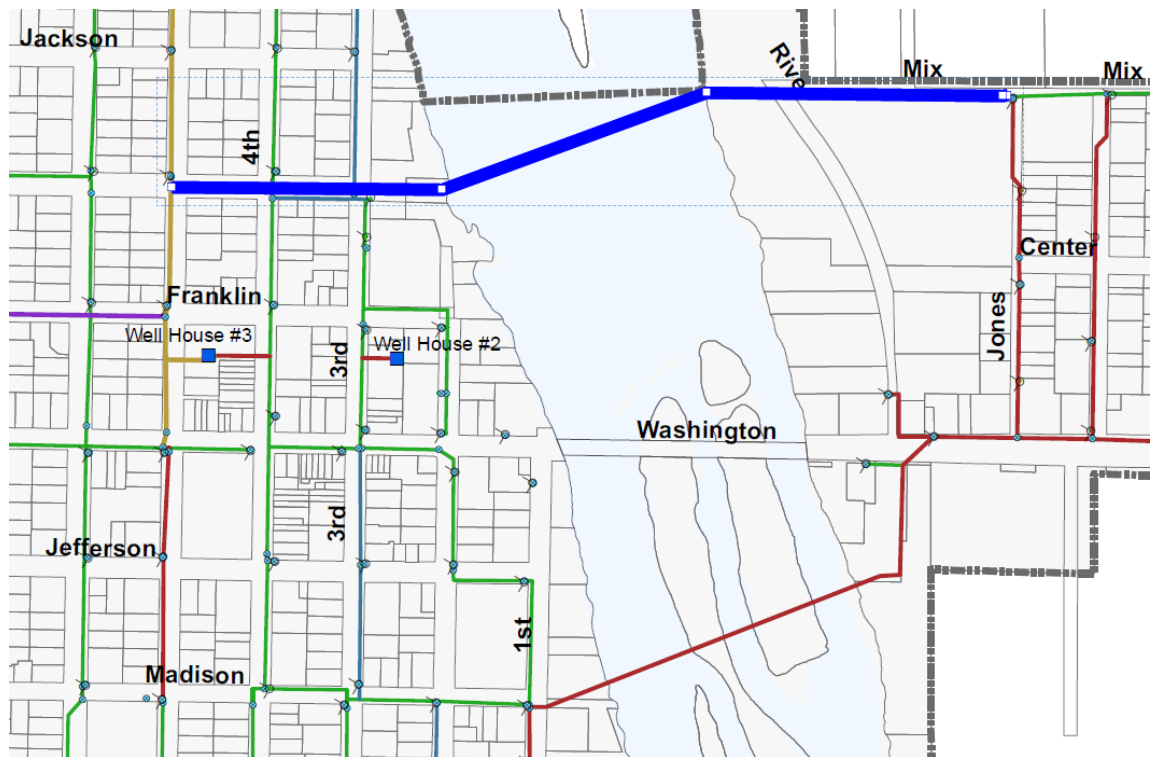
VI. WATER METER REPLACEMENT – CITY WIDE – 2025

VII. FIRE HYDRANT REPLACEMENT – 2020, 2021, 2022, 2023, 2024

Replace five (5) fire hydrants per year with City forces.

VIII. SECONDARY RIVER CROSSING – 2022

Construct a new 12" water main from Monroe Street and 5th Street, east to the Rock River, then northeasterly across the river to Mix Lane. Then construct an 8" water main from River Road and Mix Lane east to Mix Lane and Jones Terrace.



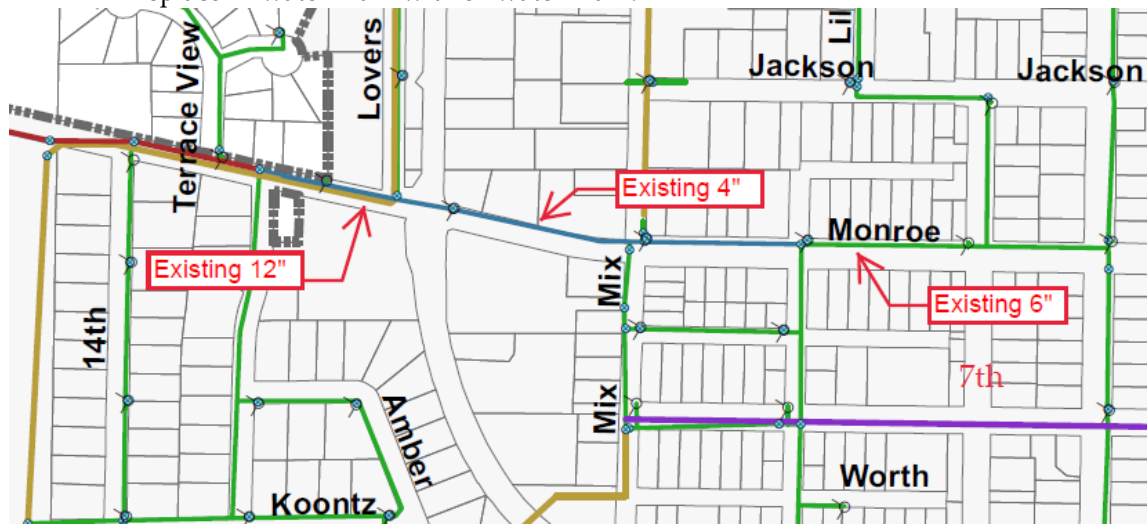
Item	Quantity	Unit		Unit Price	Total
Water Main, 12" Dia.	1,870	Foot	x	\$95.00	= \$177,650.00
Water Main, 12" Dia. River Crossing	1,350	Foot	x	\$1,300.00	= \$1,755,000.00
Steel Casing Pipe, 20" Dia. Bored	150	Foot	x	\$500.00	= \$75,000.00
Gate Valve, 12" Dia.	8	Each	x	\$4,000.00	= \$32,000.00
Gate Valve, 8" Dia.	1	Each	x	\$2,500.00	= \$2,500.00
Gate Valve, 6" Dia.	2	Each	x	\$2,000.00	= \$4,000.00
Machine Tapping Sleeve and Valve, 12" Dia.	1	Each	x	\$8,000.00	= \$8,000.00
Machine Tapping Sleeve and Valve, 8" Dia.	1	Each	x	\$6,000.00	= \$6,000.00
Fire Hydrant Complete	5	Each	x	\$5,500.00	= \$27,500.00
Ductile Iron Fittings	2,000	LBS	x	\$15.00	= \$30,000.00
Tracer Wire Access Box	5	Each	x	\$400.00	= \$2,000.00
Granular Select Backfill	500	Cu.Yd.	x	\$25.00	= \$12,500.00
Temporary Surface Over Trench	200	Cu.Yd.	x	\$25.00	= \$5,000.00
Bituminous Pavement Replacement, 4"	700	Sq.Yd.	x	\$40.00	= \$28,000.00

Class 1 Seeding and Topsoil	800	Foot	x	\$12.00	=	\$9,600.00
Erosion Control Fence	500	Foot	x	\$4.00	=	\$2,000.00
Traffic Control and Protection	1	L.Sum	x	\$10,000.00	=	<u>\$10,000.00</u>

Construction	\$2,186,750.00
Contingency	\$218,250.00
Geotechnical	\$30,000.00
Design & Construction Engineering	<u>\$365,000.00</u>
Total Opinion of Probable Cost	\$2,800,000.00

IX. MONROE STREET WATER MAIN FROM 13TH STREET TO 7TH STREET – 2020

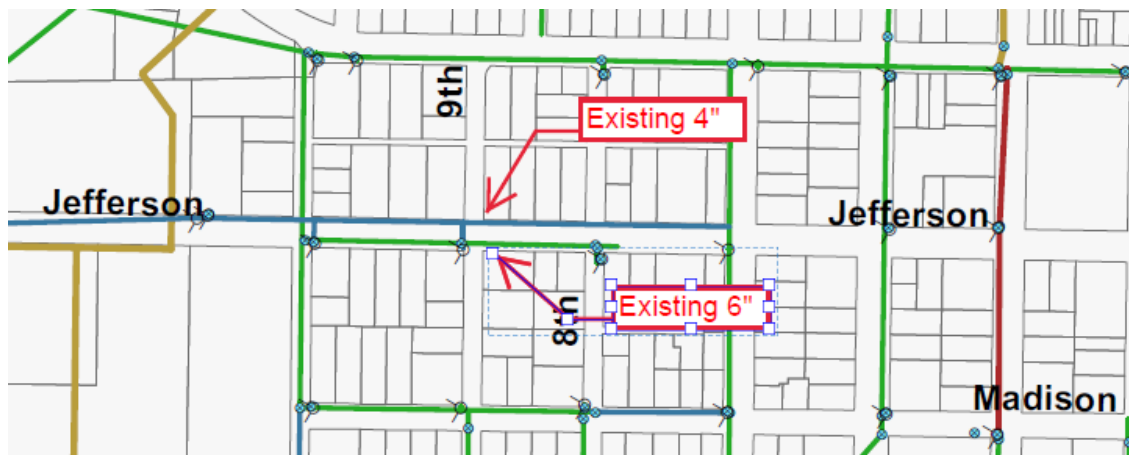
Replace 4" water main with 8" water main.



- X. 3RD STREET WATER MAIN FROM ILLINOIS STREET TO MONROE STREET – 2020
Replace 4" water main with 8" water main.

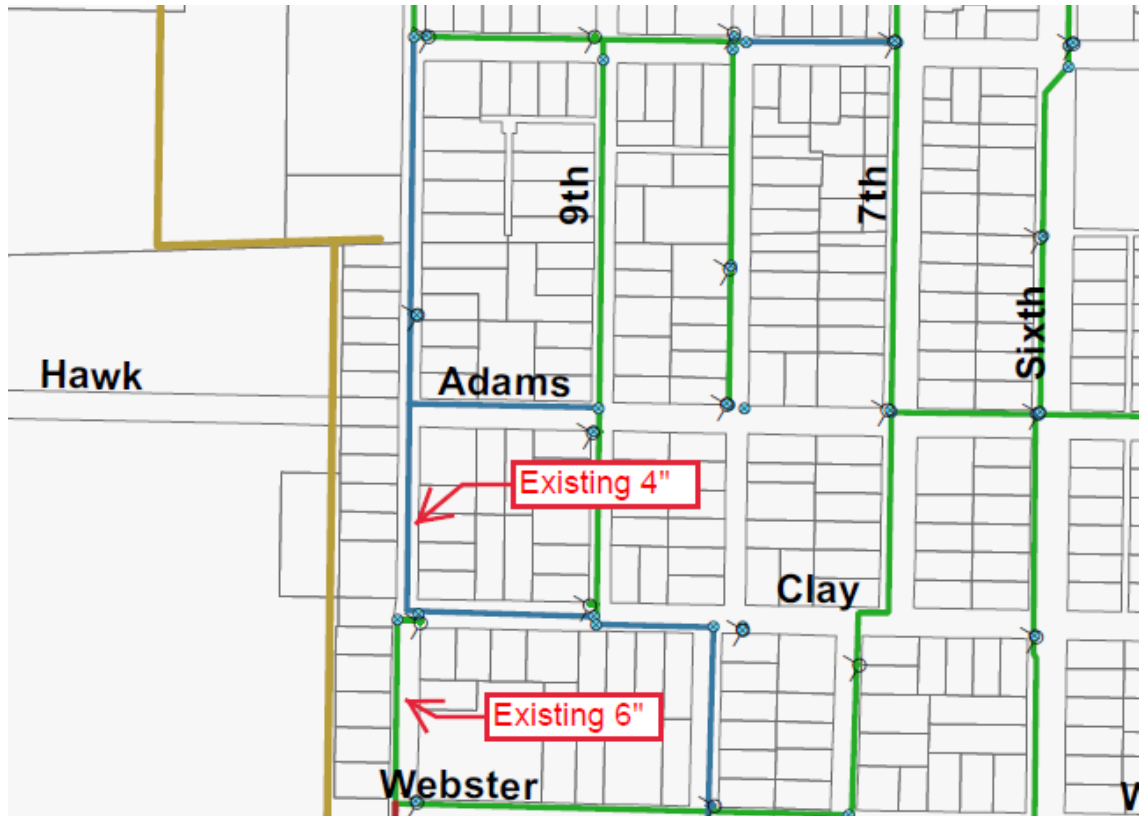


- XI. JEFFERSON STREET WATER MAIN FROM 10TH STREET TO 8TH STREET – 2020
Replace 4" water main with 8" water main.

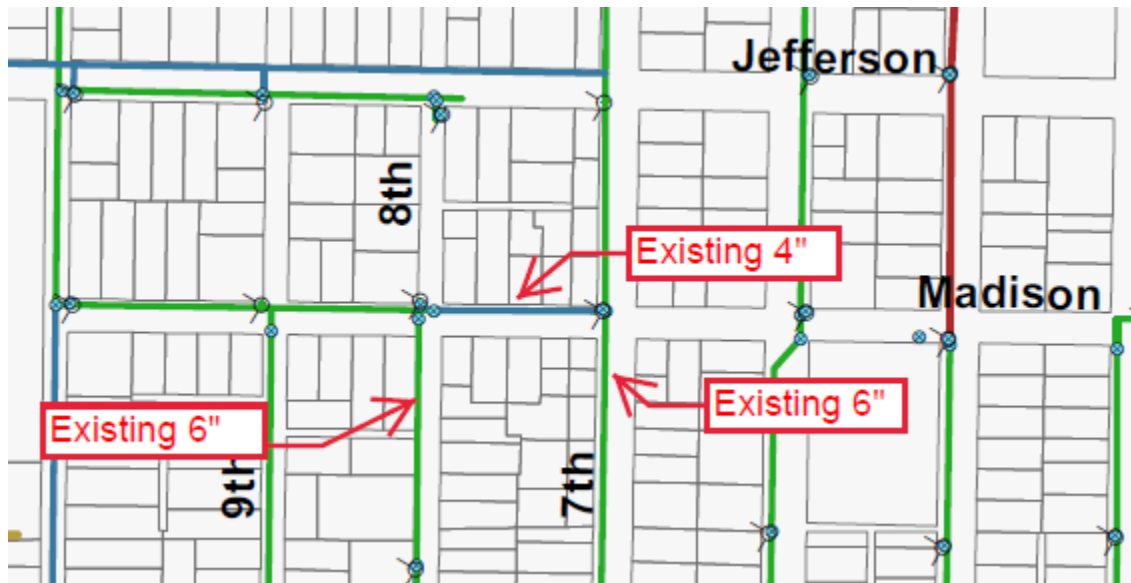


Item	Quantity	Unit	Unit Price	Total
Water Main, 8" Dia.	760	Foot	x \$120.00	= \$91,200.00
Traffic Control and Protection	1	L.Sum	x \$5,000.00	= \$5,000.00
Construction				\$96,200.00
Contingency				\$9,800.00
Design & Construction Engineering				\$19,000.00
Total Opinion of Probable Cost				\$125,000.00

XII. 10TH STREET WATER MAIN FROM ADAMS STREET TO CLAY STREET – 2021
Replace 4" water main with 8" water main.



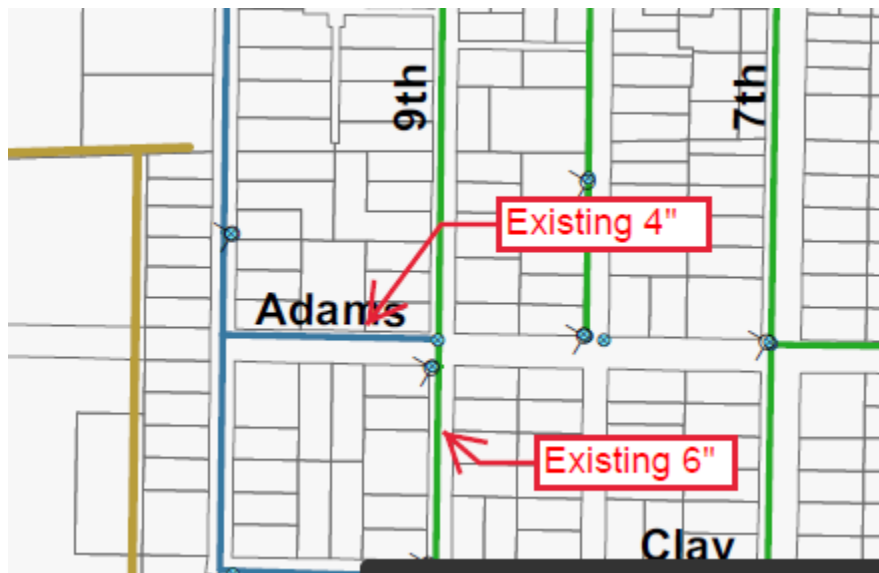
XIII. MADISON STREET WATER MAIN FROM 8TH STREET TO 7TH STREET – 2021
Replace 4" water main with 8" water main.



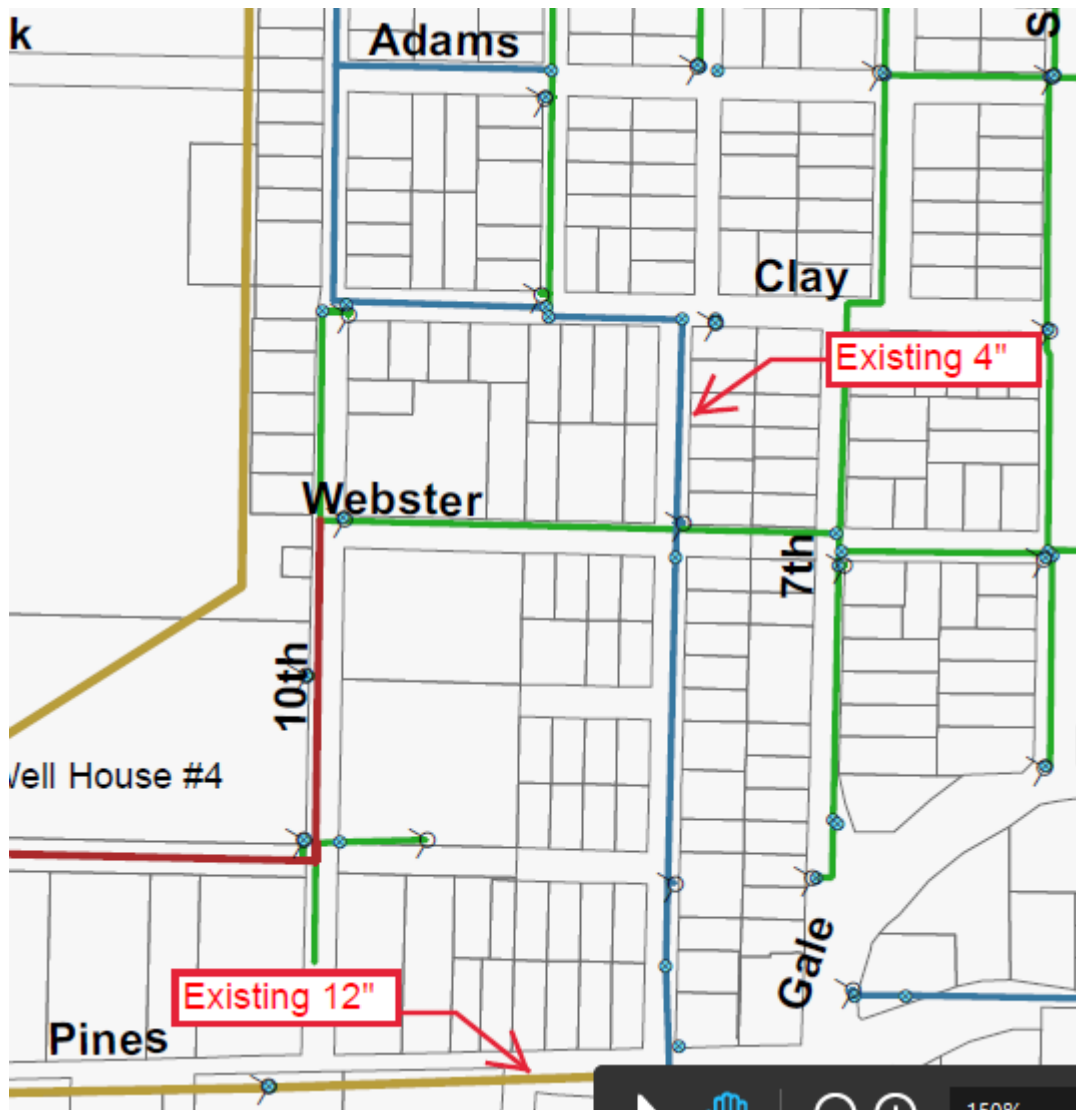
XIV. MONROE STREET WATER MAIN FROM 4TH STREET TO 3RD STREET – 2021
Replace 4" water main with 8" water main.



XV. ADAMS STREET WATER MAIN FROM 10TH STREET TO 9TH STREET – 2022
Replace 4" water main with 8" water main.

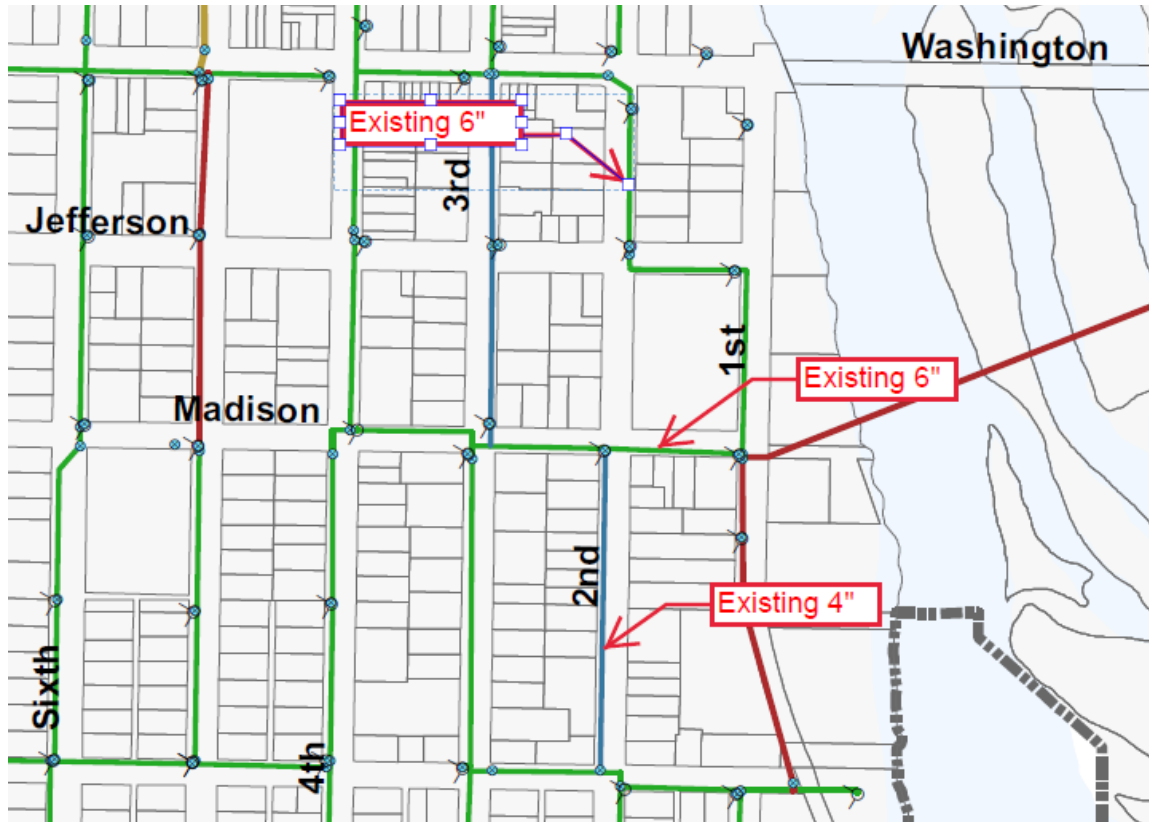


XVI. 8TH STREET FROM CLAY STREET TO PINES ROAD – 2022
Replace 4" water main with 8" water main.

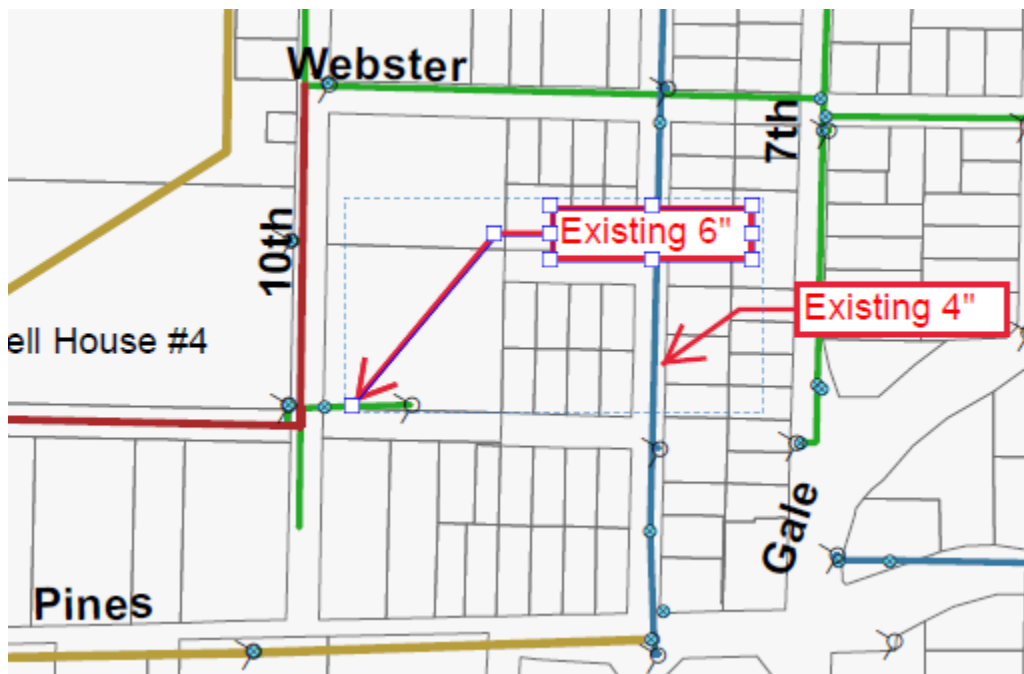


XVII. 2ND STREET FROM WASHINGTON STREET TO ADAMS STREET – 2023

Add new 8" water main and replace existing 4" and 6" water main with 8" water main.

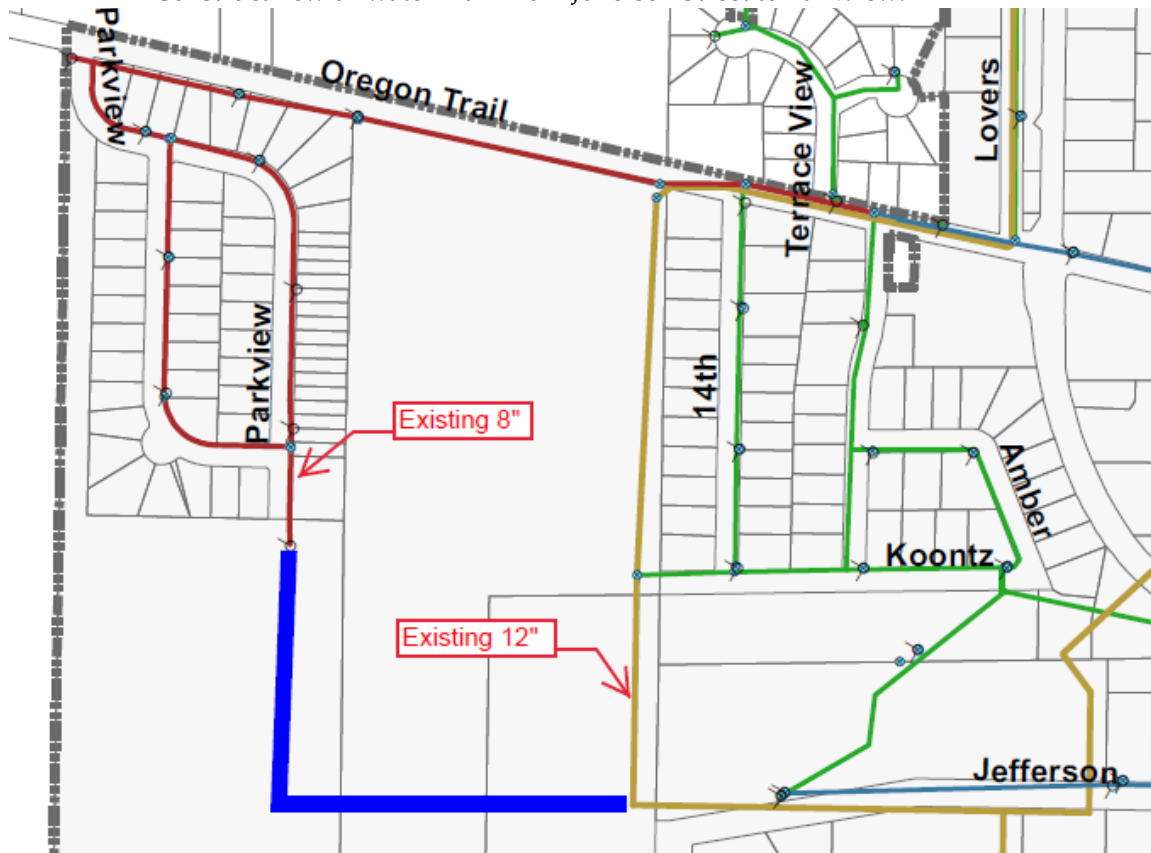
XVIII. RHOADS PLACE FROM 10TH STREET TO 8TH STREET – 2023

Construct new 8" water main.



XIX. CENTURY HILLS SUBDIVISION WATER LOOP – 2024

There is currently only one (1) water main serving Century Hills Subdivision.
Construct new 8" water main from Jefferson Street to Parkview.



Item	Quantity	Unit	Unit Price	Total
Water Main, 8" Dia.	1,900	Foot	x \$100.00	= \$190,000.00
Fire Hydrant, 6" Dia. Complete	1	Each	x \$6,000.00	= \$6,000.00
Traffic Control and Protection	1	L.Sum	x \$2,000.00	= \$2,000.00
Construction				\$198,000.00
Contingency				\$19,000.00
Design & Construction Engineering				\$39,000.00
Total Opinion of Probable Cost				\$256,000.00

XX. VALVE REPLACEMENT – 2020, 2021, 2022, 2023, 2024

As needed.

COMMUNITY FACILITIES

d. PUBLIC BUILDINGS

I. CITY HALL

1. *Roof and Furnace Replacement – 2023*
2. *Basement Analysis (moisture) – 2020*
3. *Stairway Replacement to Basement – 2021*
4. *New Carpet in Clerk's Office – 2022*
5. *Metal Building for Storage Behind City Hall – 2021*

II. DRIVE THROUGH

1. *Improve Rear of Building Interior – 2022*
2. *Remove Metal Boxes Outside – 2020*

III. COLISEUM

1. *Exterior ADA Ramp South Side – 2021*
2. *Overall Assessment – 2020*
3. *Refinish Gym Floor to Normal Flooring – 2024*
4. *Interior Ramp to Downstairs – 2022*

e. ECONOMIC DEVELOPMENTI. 3RD STREET PARKING LOT (HAHN'S PROPERTIES) – 2023

Item	Quantity	Unit		Unit Price		Total
Structure Demolition	1	L.Sum	x	\$70,000.00	=	\$70,000.00
Earth Excavation	930	CuYd	x	\$30.00	=	\$27,900.00
Seeding, Class 1 (Special)	500	SqYd	x	\$25.00	=	\$12,500.00
Inlet and Pipe Protection	2	Each	x	\$150.00	=	\$300.00
Aggregate Base Course, Type B, 8"	1,270	Ton	x	\$20.00	=	\$25,400.00
Bituminous Materials (Prime Coat)	4,000	Pound	x	\$1.00	=	\$4,000.00
Bituminous Materials (Tack Coat)	400	Pound	x	\$1.00	=	\$400.00
HMA Binder Course, IL-19.0, N50, 2"	310	Ton	x	\$90.00	=	\$27,900.00
HMA Surface Course, Mix "C", N50, 2"	310	Ton	x	\$90.00	=	\$27,900.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						<hr/>
Construction						\$199,300.00
Contingency						\$19,700.00
Design & Construction Engineering						<hr/> \$49,000.00
Total Opinion of Probable Cost						\$268,000.00

II. KIWANIS PARK PATH – 2022

Item	Quantity	Unit		Unit Price		Total
Earth Excavation	500	CuYd	x	\$50.00	=	\$25,000.00
Aggregate Base Course, Type B, 8"	300	Ton	x	\$20.00	=	\$6,000.00
HMA Binder Course, IL-19.0, N50, 2"	80	Ton	x	\$90.00	=	\$7,200.00
HMA Surface Course, Mix "C", N50, 2"	80	Ton	x	\$90.00	=	\$7,200.00
Traffic Control and Protection	1	L.Sum	x	\$1,000.00	=	\$1,000.00
						<hr/>
Construction						\$46,400.00
Contingency						\$9,200.00
Design & Construction Engineering						<hr/> \$12,000.00
Total Opinion of Probable Cost						\$67,600.00

III. 5TH STREET PARKING LOT RECONSTRUCTION – 2021

Item	Quantity	Unit		Unit Price		Total
Earth Excavation	810	CuYd	x	\$30.00	=	\$24,300.00
Inlet and Pipe Protection	2	Each	x	\$150.00	=	\$300.00
Aggregate Base Course, Type B, 8"	1,070	Ton	x	\$20.00	=	\$21,400.00
Bituminous Materials (Prime Coat)	3,080	Pound	x	\$1.00	=	\$3,080.00
Bituminous Materials (Tack Coat)	308	Pound	x	\$1.00	=	\$308.00
HMA Binder Course, IL-19.0, N50, 2"	260	Ton	x	\$90.00	=	\$23,400.00
HMA Surface Course, Mix "C", N50, 2"	260	Ton	x	\$90.00	=	\$23,400.00
P.C.C. Sidewalk, 5"	780	SqFt	x	\$8.00	=	\$6,240.00
Paint Pavement Marking	1	L.Sum	x	\$3,000.00	=	\$3,000.00
Traffic Control and Protection	1	L.Sum	x	\$3,000.00	=	\$3,000.00
						<hr/>
Construction						\$108,428.00
Contingency						\$10,572.00
Design & Construction Engineering						<hr/>
Total Opinion of Probable Cost						\$146,000.00

IV. APPENDIX

EXHIBIT A: STREETS

EXHIBIT B: SIDEWALKS

EXHIBIT C: SANITARY SEWER COLLECTION SYSTEM AND WASTEWATER TREATMENT PLAN

EXHIBIT D: PUBLIC WATER SUPPLY AND DISTRIBUTION

EXHIBIT A:
STREETS

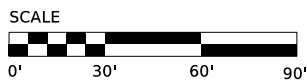
JEFFERSON STREET

QUANTITIES (STREET RECONSTRUCTION)

CURB AND GUTTER	940 FOOT
SIDEWALK	4,800 SQ. FT.
HMA DRIVEWAYS	155 SQ. YD.
CONC. DRIVEWAYS	85 SQ. YD.
HMA PAVEMENT	1,500 SQ. YD.

SOUTH 3RD STREET

MADISON STREET



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
200 BLOCK OF SOUTH 3RD STREET

QUANTITIES (STREET RECONSTRUCTION)

CURB AND GUTTER	860 FOOT
SIDEWALK	4,330 SQ. FT.
HMA DRIVEWAYS	130 SQ. YD.
CONC. DRIVEWAYS	100 SQ. YD.
HMA PAVEMENT	1,400 SQ. YD.



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
300 BLOCK OF SOUTH 3RD STREET

QUANTITIES (STREET RECONSTRUCTION)

CURB AND GUTTER	840 FOOT
SIDEWALK	4,240 SQ. FT.
HMA DRIVEWAYS	140 SQ. YD.
CONC. DRIVEWAYS	100 SQ. YD.
HMA PAVEMENT	1,370 SQ. YD.

SOUTH 3RD STREET

ADAMS STREET

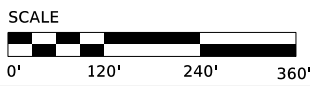
SCALE



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN

400 BLOCK OF SOUTH 3RD STREET



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
OREGON TRAIL ROAD FROM CITY LIMITS TO IL 64



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
300 BLOCK OF JEFFERSON STREET



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
100 BLOCK OF SOUTH 8TH STREET



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
800 BLOCK OF MONROE STREET

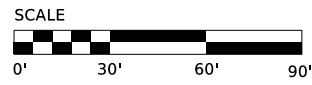


QUANTITIES (CURB AND GUTTER, DRAINAGE AND SEAL COAT)	
SEAL COAT	1,260 SQ. YD.
CURB AND GUTTER	860 FOOT
DRAINAGE IMPROVEMENTS	LSUM

JACKSON STREET

7TH STREET

MONROE STREET





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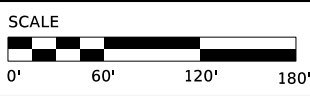
CITY OF OREGON

2019 CAPITAL IMPROVEMENTS PLAN

NORTH 7TH STREET



QUANTITIES (CURB AND GUTTER, DRAINAGE AND SEAL COAT)	
SEAL COAT	3,700 SQ. YD.
CURB AND GUTTER	2,500 FOOT
DRAINAGE IMPROVEMENTS	LSUM





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CITY OF OREGON

2019 CAPITAL IMPROVEMENTS PLAN

JACKSON STREET FROM MIX STREET TO 6TH STREET

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QUANTITIES (CURB AND GUTTER, DRAINAGE AND SEAL COAT)

SEAL COAT	3,200 SQ. YD.
CURB AND GUTTER	1,300 FOOT
DRAINAGE IMPROVEMENTS	LSUM

NORTH JONES TERRACE

EAST MIX LANE

NORTH HASTINGS AVENUE

NORTH ETNYRE AVENUE

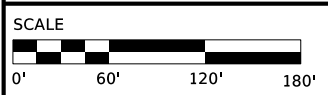
EAST CENTER STREET



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
HASTINGS AVENUE AND ETNYRE AVENUE

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CITY OF OREGON

2019 CAPITAL IMPROVEMENTS PLAN

PROPOSED STREET DEPARTMENT 900 BLOCK OF SOUTH 3RD STREET

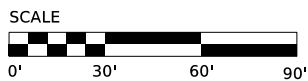
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EXHIBIT B:
SIDEWALKS

QUANTITIES (SIDEWALK REPLACEMENT)
SIDEWALK 1,900 SQ. FT.

SOUTH 8TH STREET

ADAMS STREET



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
400 BLOCK OF SOUTH 8TH STREET

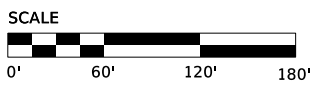


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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN

300 BLOCK OF JEFFERSON STREET

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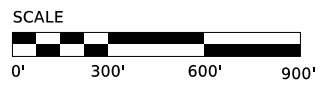
CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
SIDEWALK TO STONEGATE RIDGE

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EXHIBIT C:
SANITARY SEWER COLLECTION SYSTEM AND
WASTEWATER TREATMENT PLAN

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QUANTITIES (SANITARY SEWER AND MANHOLE LINING)	
SANITARY SEWER, 8"	1,560 FOOT
SANITARY SEWER, 12"	8,520 FOOT
SANITARY SEWER, 15"	340 FOOT
SANITARY SEWER, 18"	160 FOOT
MANHOLES, 4' DIA.	47 EACH



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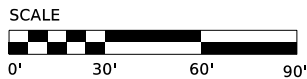
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2019 CAPITAL IMPROVEMENTS PLAN
IL2 AND IL64 SANITARY SEWER AND MANHOLE LINING

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QUANTITIES (SANITARY SEWER REPLACEMENT)

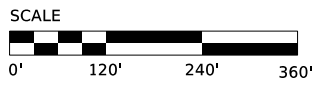
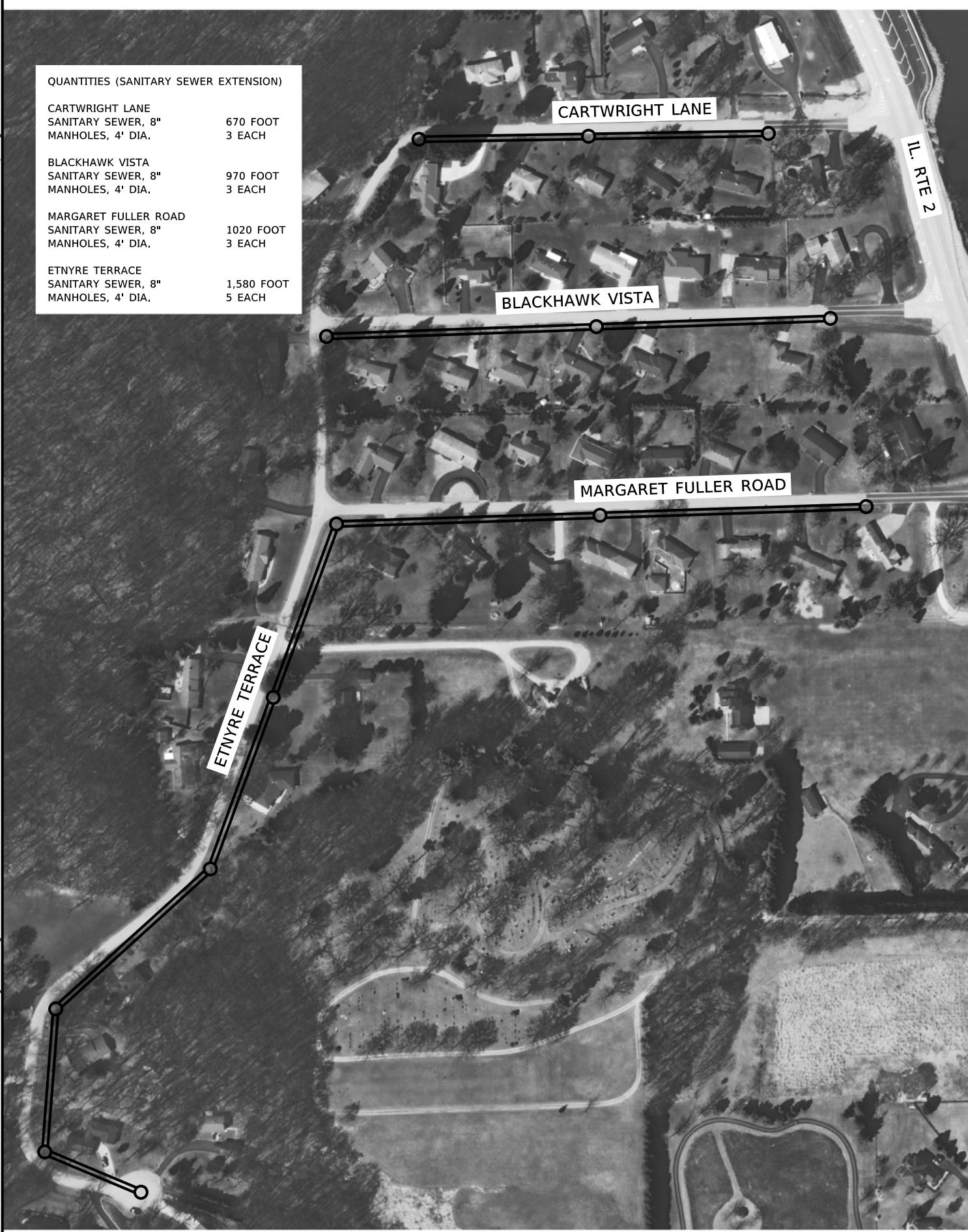
SANITARY SEWER, 8"	640 FOOT
MANHOLES, 4' DIA.	3 EACH
HMA PAVEMENT PATCH	700 SQ. YD.



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
WEBSTER STREET SANITARY SEWER REPLACEMENT

QUANTITIES (SANITARY SEWER EXTENSION)	
CARTWRIGHT LANE SANITARY SEWER, 8" MANHOLES, 4' DIA.	670 FOOT 3 EACH
BLACKHAWK VISTA SANITARY SEWER, 8" MANHOLES, 4' DIA.	970 FOOT 3 EACH
MARGARET FULLER ROAD SANITARY SEWER, 8" MANHOLES, 4' DIA.	1020 FOOT 3 EACH
ETNYRE TERRACE SANITARY SEWER, 8" MANHOLES, 4' DIA.	1,580 FOOT 5 EACH



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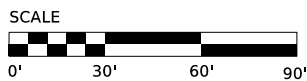
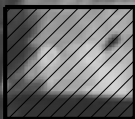
CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
MORGAN AND ETNYRE SUBDIVISIONS



QUANTITIES (EAST SIDE LIFT STATION)
NEW CONTROL PANEL

IL. RTE 64

ROCK RIVER



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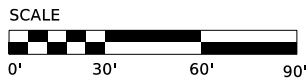
CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
EAST SIDE LIFT STATION



QUANTITIES (FAIRGROUNDS LIFT STATION)
NEW PUMPS, VALVES AND CONTROLS

IL. RTE 2

FAIRGROUND CIRCLE DRIVE

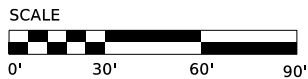
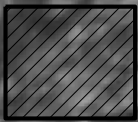


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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
FAIRGROUNDS LIFT STATION

QUANTITIES (WOODS LIFT STATION)
NEW CONTROL PANEL

SMITH DRIVE



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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
WOODS LIFT STATION



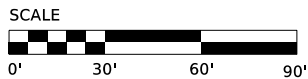
WATER STREET

GALE STREET

QUANTITIES (WWTP HEADWORKS)

MODIFY FORCEMAIN BY PICKING UP THE GRAVITY SEWER BEFORE IT GETS TO THE LIFT STATION AND ROUTING IT TO THE HEAD OF THE PLANT.

ENLARGE INFLUENT CHANNEL.

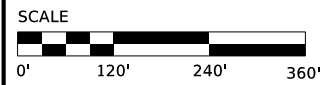


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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
WATER WASTEWATER TREATMENT PLANT

EXHIBIT D:
PUBLIC WATER SUPPLY AND DISTRIBUTION

QUANTITIES (WATER MAIN LOOP)
WATER MAIN, 8" 1,600 FOOT

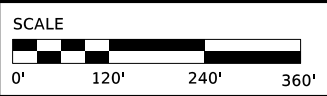




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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
FAIRGROUNDS SUBDIVISION WATER LOOP

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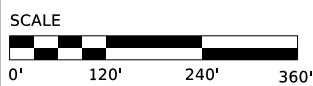


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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
SECONDARY RIVER CROSSING

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CITY OF OREGON
2019 CAPITAL IMPROVEMENT PLAN
MONROE STREET FROM 13TH STREET TO 7TH STREET

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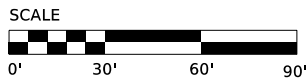
CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
MONROE STREET FROM 4TH STREET TO 3RD STREET &
3RD STREET FROM ILLINOIS AVENUE TO MONROE STREET



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17 AIRPORT DRIVE, ROCKFORD, IL 61109
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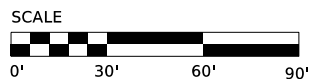
CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
JEFFERSON STREET FROM 10TH STREET TO 8TH STREET





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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
10TH STREET FROM ADAMS STREET TO CLAY STREET

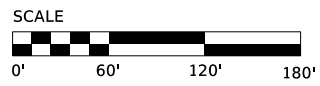


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 57 AIRPORT DRIVE, ROCKFORD, IL 61109
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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
MADISON STREET FROM 8TH STREET TO 7TH STREET

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QUANTITIES (WATER MAIN EXTENSION AND REPLACEMENT)	
WATER MAIN, 8" (EXTENSION)	980 FOOT
WATER MAIN, 8" (REPLACEMENT)	620 FOOT

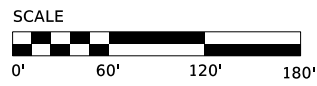


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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
2ND STREET FROM WASHINGTON STREET TO ADAMS STREET

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CITY OF OREGON
2019 CAPITAL IMPROVEMENTS PLAN
8TH STREET FROM CLAY STREET TO PINES ROAD AND
RHODAS PLACE FROM 10TH STREET TO 8TH STREET

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