

### Stormwater Utility Capital Projects

Item	Project	Estimated Cost	Comment/Description
1	Replace E. Wesley Culvert Pipes, 200 Block	\$120,000	Replace existing low and high flow culverts that drain Wesley Pond into Fairwood Lake.
2	Modify Fairwood Lake Outfall/ Accommodate Reduced Time of Concentration from Presidential area	\$150,000	Modify outlet to accommodate the reduction in time of concentration with capital improvements planned for area draining to the lake, now.
3	Adams-Penn Collector Storm Sewer	\$350,000	Install a new storm main from 413 E. Adams to 214 E. Madison.
4	Illini Drive Culvert Replacement, 1300 Block	\$75,000	Replace existing corrugated metal pipe culvert with a concrete box culvert sized to take a 100-year rainstorm.
5	Adams-Washington Stormwater Collection Vaults	\$250,000	Install vaults on properties at 410 E. Washington and 413 E. Adams to collect water from improvements on the 400 and 500 Blocks of E. Washington Street.
6	Reconstruct 400 & 500 Blocks of E. Washington	\$380,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
7	Laverna Evans East/Matthew (1000 Block), Culvert Pipe Replacement	\$300,000	Slip line existing corrugated metal pipe that is severely corroded with plastic liner then grout annular space left behind.
8	Re-construct 600 Block of Cherry Street and Alter Street Drainage System	\$120,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
9	Lakeshore Court & E. Wesley Drainage Improvements	\$150,000	Install new inlets with supporting drainage piping.
10	Reconstruct 200 Block of E. Washington	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
11	Remediate Brookside Estates Subdivision Street Flooding	\$140,000	Re-take ditch that has been filled in by erosion and up-size piping that is undersized to promote quicker drainage of area.
12	Cedar/E. Adams Area Street Drainage Improvement	\$120,000	Replacement of under-sized culvert pipes and improvements in ditches.
13	Fontainebleau Ditch Drainage Improvement, 300 Block	\$75,000	Regrading of ditches and provision of erosion control.
14	Smiley Drainage Improvements, State to EK School	\$300,000	Replacement of storm sewer that currently runs under PET Dairy building and parking lot. Improvements to collection system along Smiley to include replacement of inlets and grading of ditches that support drainage of the area.
15	Remediate Engle Creek Reach at Falling Spring Court	\$160,000	Install a riffle system and armor a streambank as well as armor a culvert outlet.
16	Remediate Engle Creek Bank Erosion, Smiley to Seven Hills	\$750,000	Armor sections of streambank susceptible to erosion that threatens homes and public infrastructure.

### Stormwater Utility Capital Projects

17	Lee-Howard Intersection Drainage Improvements	\$260,000	Install a stormwater lift station to take empty this low spot.
18	Wesley Pond Rehabilitation, 200 Block	\$150,000	Remove sediment and install aerator.
19	Rasp Farm/I-64 Weigh Station Stormwater Detention	\$500,000	Provide stormwater detention for 30+ acres of interstate pavement to lessen impact of high flow on a reach of Rock Spring Creek. Replace pipes through the areas near Laverna Evans.
20	Remediate St. Ellen Mine Ditch/Hartman Lane (500 Block) Flooding	\$200,000	Re-take the backyard ditches along Famous Drive and the ditch on the east side of Hartman that takes the flow from the culvert under Hartman.
21	Remediate Hesse Park Southwest Corner, Engle Creek Reach Erosion Problem	\$200,000	At the southwest corner of Hesse Park a culvert that takes water from the subdivisions to the west of the park is causing severe erosion on the southern stream bank of a Engle Creek reach. This project is to construct and energy dissipator and a riffle to control the erosion.
22	Improve Drainage at S. Cherry & 5th and West of Marie Schaefer School	\$250,000	This project is to relieve street flooding in the area.
23	Remediate Susan Court Feeder to Rock Spring Creek Downcutting	\$500,000	This project is to construct a set of riffles to control downcutting of the swale in this area.
24	Alleviate Southview Subdivision Yard Flooding, Phase I	\$500,000	This project is for improvement of drainage swales and inlet structures that collect water from public right-of-ways.
25	Laverna Evans North/Matthew (900 Block), Erosion Problem	\$200,000	The existing inlet for the under-sized culvert is an erosion problem. The culvert needs to be replaced and the outlet area is a problematic as well.
26	Reconstruct 400 & 500 Blocks of E. Adams	\$400,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
27	N. Illini Bike Trail Terminus & Stonybrook/Elisabeth Outfall Remediation	\$80,000	Water from the northern terminus of the the bike trail is eroding a channel adjacent to private property. Additionally, where the channel dumps into a reach of Engle Creek a culvert that drains streets as far north as the Church of Latter Day Saints is severely eroding the stream reach.
28	Remediate Reach of Rock Spring Creek, 800 Block of Monterey	\$700,000	This stream reach is cutting down and severely eroding the backyard channel. A set of riffles to control the downcutting and erosion is needed. Road culverts need end repairs.
29	Repair Intake and Outfall of Wildwood Culverts, 600 & 800 Blocks	\$150,000	The two culverts are deteriorating quickly and downcutting of the stream reaches in the area are jepordizing the integrity of the culverts and the road sections crossing them.
30	NW Area Streambank Fortification	\$200,000	This project is for armoring streambanks to check erosion and protect private property and public infrastructure.
31	Remediate Engle Creek Bend, West of Lincoln Street Bridge	\$250,000	This steep bank is at a 90-degree bend in Engle Creek will need a significant amount of stone toe protection. Additionally, stream riffles need to be installed in the vicinity to protect the bridge culvert under N. Lincoln nearby.

### Stormwater Utility Capital Projects

32	Westbrook/Nixon Culvert Replacement	\$75,000	The culvert needs replacement and the ditch to it and away needs treatment to resist erosion and downcutting.
33	Reconstruct 100 & 200 Blocks of N. Vine	\$380,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
34	Fulton Jr. High Detention Pond Maximization	\$50,000	The pond has received a great amount of silt that needs to be cleaned out. A concrete swale needs to be added to reduce erosion. The area can provide additional drainage benefits if properly modified.
35	Seven Hills Culvert Upgrade at Deer Creek	\$190,000	The culvert does not accommodate the 100-year flow as calculated in recent modeling efforts.
36	Remediate Benjamin/Moye Backyard Drainage Swale	\$85,000	The swale has disappeared at its terminus due to erosion upstream. A collection inlet at mid-block is needed to reduce the flow in the downstream end to avert flooding of the home at the end of the swale.
37	Remeidate Smiley at St Nicholas Road Ponding	\$100,000	This intersection floods often during heavy rains as the inlets are insufficient to take the flow. Inlet capacity needs improvement and the end of the culvert taking the flow away from the intersection needs improvement to reduce downcutting and resultant erosion.
38	Alleviate Southview Subdivision Yard Flooding, Phase II	\$600,000	This project is for improvement of drainage swales and inlet structures that collect water from public right-of-ways.
39	Improve St. Nicholas Church Detention	\$210,000	This pond has additional capacity that needs to be used to reduce downstream flooding.
40	Brookside/Westbrook/Hesse Park Detention/Riffle Area	\$450,000	This area that starts just east of Obernuefemann Road is in the process of downcutting and eroding. Significant improvement in controlling water flow from the subdivisions in that area can be made by the installation of a series of rock riffles.
41	NW Area Backyard Swale Improvements	\$250,000	This project is to correct encroachment on a backyard swales in the area, and to correctly size and place drainage infrastructure to eliminate foundation flooding.
42	NW Area Detention Coordination Study Modifications	\$200,000	A study will be conducted of all detention ponds in the area, and as a result of modeling, alterations to pond outlets will be required to better coordinate the release of stormwater into the areas streams.
43	Remediate Woods Way Reach of Rock Spring Creek	\$600,000	This area that starts just south of Edgewood is in the process of downcutting and eroding. Significant improvement in controlling water flow from the adjoining subdivisions can be made by the installation of a series of rock riffles.
44	Edgewood Cross-Street Culvert, Rock Spring Reach, North & South	\$300,000	There has been subsidence in the area of the culvert and the inlet and outlet of the culvert need attention.
45	Install Riffles @ Rock Spring Downcut, 1100 Block of E. Hwy 50	\$250,000	A weak shale formation in the area is keeping a downcut nick from advancing up the creek. This area needs bolstering by riffles to ensure the downcut does not advance up the creek and compromising cross-street culverts as well as causing additional backyard erosion.
46	Install Riffles on Ogles Creek @ Old Collinsville Road	\$250,000	The water flow in this area needs to be slowed during heavy rainfall to avoid further erosion in the stream reach.

### Stormwater Utility Capital Projects

47	Correct State/Lincoln Combined Sewer Potential/Improve Central City Drainage	\$250,000	The storm drainage in the downtown area is old and the possibility for cross-connection with the sanitary system exists. This project will make corrections as advised in completed study of downtown sewers.
48	Install Riffles @ Engle Creek Downcut, 600 Block of Seven Hills	\$250,000	This area just east of Seven Hills Road has a weak shale formation that keeps Engle Creek to the west from downcutting further resulting in loss of public infrastructure and private property. The riffles will assist in preventing any further downcutting.
49	Mulberry Ditch Improvement, 400 & 500 Blocks	\$50,000	This project will remediate drainage problems with this backyard ditch that collects private and public land stormwater.
50	Reconstruct 100 & 200 Blocks of N. Penn	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
51	NE Area Streambank Fortification	\$200,000	This project is for armoring streambanks to check erosion and protect private property and public infrastructure.
52	Reconstruct 100 & 200 Blocks of N. Orange	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
53	Moye Elementary Detention Pond Maximization	\$300,000	The ponds have received a great amount of silt that needs to be cleaned out. The concrete swale that runs through the middle of the ponds need protection from erosion. The outlets need to be fine tuned to detain water properly. Too often these ponds in extremely heavy rains do not slow the water flow from the adjacent subdivisions as they should in theory.
54	Replace Cross-Street Culverts, Ward 5, Phase I	\$200,000	This project implements the recommendations of a 2004 report.
55	Remediate Legion to Wesley Reach of Engle Creek	\$260,000	This original path of drainage for the old downtown, northeast quadrant, needs repair. Small riffles and new culvert pipes are needed to check erosion and downcutting.
56	Quail Meadows, North - Yard Flooding from Adjacent Farm Field	\$20,000	This project will replace two under-sized culvert pipes.
57	Install Riffles on Madison/Juniper Ditch, 600 Block	\$250,000	This project will install a series of rock riffles to slow erosion and local downcutting that threatens backyards.
58	Reconstruct 100 & 200 Blocks of N. Hilgard	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
59	Reconstruct 400 & 500 Blocks of N. Vine	\$340,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.

### Stormwater Utility Capital Projects

60	Reconstruct 400 & 500 Blocks of E. Jefferson	\$500,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
61	SW Area Backyard Swale Improvements	\$250,000	This project is to correct encroachment on a backyard swales in the area, and to correctly size and place drainage infrastructure to eliminate foundation flooding.
62	Reconstruct 100 & 200 Blocks of E. Madison	\$390,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
63	NE Area Detention Coordination Study Modifications	\$200,000	A study will be conducted of all detention ponds in the area, and as a result of modeling, alterations to pond outlets will be required to better coordinate the release of stormwater into the areas streams.
64	Reconstruct 300 & 400 Blocks of N. Penn	\$340,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
65	Reconstruct 100 & 200 Blocks of E. Madison	\$390,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
66	E. Jefferson Ungerground Detention	\$850,000	This detention is needed to slow the runoff of the northwest quadrant of the older parts of the city that does not have aboveground detention ponds.
67	Reconstruct 300 Block of E. Washington	\$220,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
68	Reconstruct 300 Block of E. Adams Street	\$220,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
69	SW Area Streambank Fortification	\$200,000	This project is for armoring streambanks to check erosion and protect private property and public infrastructure.
70	Engle Creek Riffle System	\$300,000	This project is to install riffles along the creek to correct downcutting and bank erosion and channel widening.
71	Construct Lake on Northern Reach of Engle Creek	\$750,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.

### Stormwater Utility Capital Projects

72	Reconstruct 100 & 200 Block of E. Adams Street	\$370,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
73	Reconstruct 300 & 400 Blocks of N. Hilgard	\$310,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
74	Reconstruct 300 & 400 Blocks of N. Orange	\$250,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
75	Reconstruct 200 & 300 Blocks of E. Jefferson	\$440,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
76	Rock Spring Riffle System	\$300,000	This project is to install riffles along the creek to correct downcutting and bank erosion and channel widening.
77	Reconstruct 300 Block of N. Vine Street	\$170,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
78	Reconstruct 100 Block of E. Jefferson Street	\$150,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
79	N. Higard Ungerground Detention	\$850,000	This detention is needed to slow the runoff of the northwest quadrant of the older parts of the city that does not have aboveground detention ponds.
80	Reconstruct 100 Block of E. Monroe Street	\$160,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
81	Reconstruct 100 Block of E. Jackson Street	\$160,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
82	Reconstruct 100 & 200 Blocks of W. Washington	\$400,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.

### Stormwater Utility Capital Projects

83	NE Area Backyard Swale Improvements	\$250,000	This project is to correct encroachment on a backyard swales in the area, and to correctly size and place drainage infrastructure to eliminate foundation flooding.
84	Oak-Madison Storm Collector Sewer	\$350,000	
85	Reconstruct 100 & 200 Blocks of N. Oak	\$350,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
86	SW Area Detention Coordination Study Modifications	\$200,000	A study will be conducted of all detention ponds in the area, and as a result of modeling, alterations to pond outlets will be required to better coordinate the release of stormwater into the areas streams.
87	OTHS Drainage Swale Riffles	\$120,000	A set of rock riffles is needed to check erosion and downcutting in the area.
88	Replace Cross-Street Culverts, Ward 5, Phase II	\$200,000	This project implements the recommendations of a 2004 report.
89	Ogle Creek Riffle System	\$400,000	This project is to install riffles along the creek to correct downcutting and bank erosion and channel widening.
90	Reconstruct 300 & 400 Blocks of N. Oak	\$500,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
91	Reconstruct 100 & 200 Blocks of W. Madison	\$385,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
92	SE Area Streambank Fortification	\$200,000	This project is for armoring streambanks to check erosion and protect private property and public infrastructure.
93	Remediate Woodleaf/Ramblewood Backyard Swale	\$80,000	This project is to correct encroachment on a backyard swale and to correctly size and place drainage infrastructure to eliminate foundation flooding.
94	Reconstruct 300 & 400 Blocks of E. Madison	\$320,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
95	Reconstruct 100 & 200 Blocks of N. Cherry	\$350,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
96	Reconstruct 300 & 400 Blocks of N. Cherry	\$500,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.

### Stormwater Utility Capital Projects

97	Reconstruct 500 Block of N. Cherry Street	\$140,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
98	Reconstruct 500 Block of N. Oak Street	\$140,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
99	Southview Shopping Center Underground Detention	\$600,000	There is no detention to slow the runoff from this site that is causing havoc on a reach of Rock Spring Creek.
100	Reconstruct N. Cedar Street, Phase I	\$500,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
101	Reconstruct N. Cedar Street, Phase II + W. Monroe	\$250,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
102	Reconstruct 100 & 200 Blocks of W. Adams	\$400,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
103	Reconstruct E. State/E. Washington, 100 thru 500 Block Alleys	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
104	Reconstruct E. Washington/E. Adams, 100 thru 500 Block Alleys	\$240,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
105	Reconstruct E. Adams/E. Jefferson, 100 thru 500 Block Alleys	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
106	Reconstruct Jefferson/Fontainebleau, 100 thru 500 Block Alleys	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
107	SE Area Backyard Swale Improvements	\$250,000	Modify outlet structures as required to reduce erosion, clean and regrade swales, remove sediment and obstructions to good drainage.
108	Reconstruct Madison/Monroe Alleys	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
109	Reconstruct Monroe/Jackson Alley	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
110	Reconstruct W. State/W. Washington, 100 & 200 Block Alleys	\$130,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
111	SE Area Detention Coordination Study Modifications	\$200,000	Modify outlet structures as required to provide for a coordinated release of stormwater in the associated watershed.

### Stormwater Utility Capital Projects

112	Reconstruct W. Washington/W. Adams, 100 & 200 Block Alleys	\$150,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
113	Reconstruct W. Adams/W. Jefferson, 100 & 200 Block Alleys	\$140,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
114	Reconstruct E. 2nd Street, 100 & 200 Blocks	\$390,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
115	Reconstruct E. 2nd Street, 300 & 400 Blocks	\$390,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
116	Reconstruct E. 2nd Street, 500 Block	\$200,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
117	Reconstruct E. 4th Street, 300 & 400 Blocks	\$390,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
118	Reconstruct E. 4th Street, 100 & 200 Blocks	\$390,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
119	Reconstruct E. 4th Street, 500 Block	\$200,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
120	Reconstruct Cedar/Oak Block Alley	\$150,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
121	Reconstruct Cherry/Oak Block Alley	\$100,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
122	Reconstruct E. 2nd/E. 3rd, 100 thru 400 Block Alleys	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
123	Reconstruct W. 2nd/W. 3rd, 100 thru 400 Block Alleys	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
124	Reconstruct E. 3rd/E. 4th, 100 thru 400 Block Alleys	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
125	Reconstruct W. 3rd/W. 4th, 100 thru 400 Block Alleys	\$240,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.

### Stormwater Utility Capital Projects

126	Reconstruct 4th/5th Street Alleys	\$175,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, and place PCC pavement.
127	Reconstruct Anne & Alma Streets	\$250,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
128	Reonstruct Maryland & Dale Streets	\$450,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
129	Reconstruct Edward	\$250,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
130	Reconstruct Augusta, 200 thru 400 Blocks	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
131	Reconstruct Augusta, 500 thru 700 Blocks	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
132	Reconstruct S. Hilgard, 200 thru 400 Blocks	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
133	Reconstruct S. Hilgard, 500 thru 700 Blocks	\$180,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
134	Reconstruct 1st Street, West of Vine	\$380,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
135	Reonstruct 1st Street, Vine to Park	\$375,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.

**Stormwater Utility Capital Projects**

136	Reconstruct 1st Street, Smiley to Weber	\$420,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
137	Reconstruct 1st Street, Weber to Betty	\$360,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
138	Reconstruct Agnes, East of Weber	\$300,000	Remove existing pavement, excavate to subgrade elevation, compact subgrade, place and compact base, install curbing and stormwater piping, and place pavement base and surface. Install driveway aprons and place sidewalks as needed.
<b>Total -</b>		<b>\$38,975,000</b>	