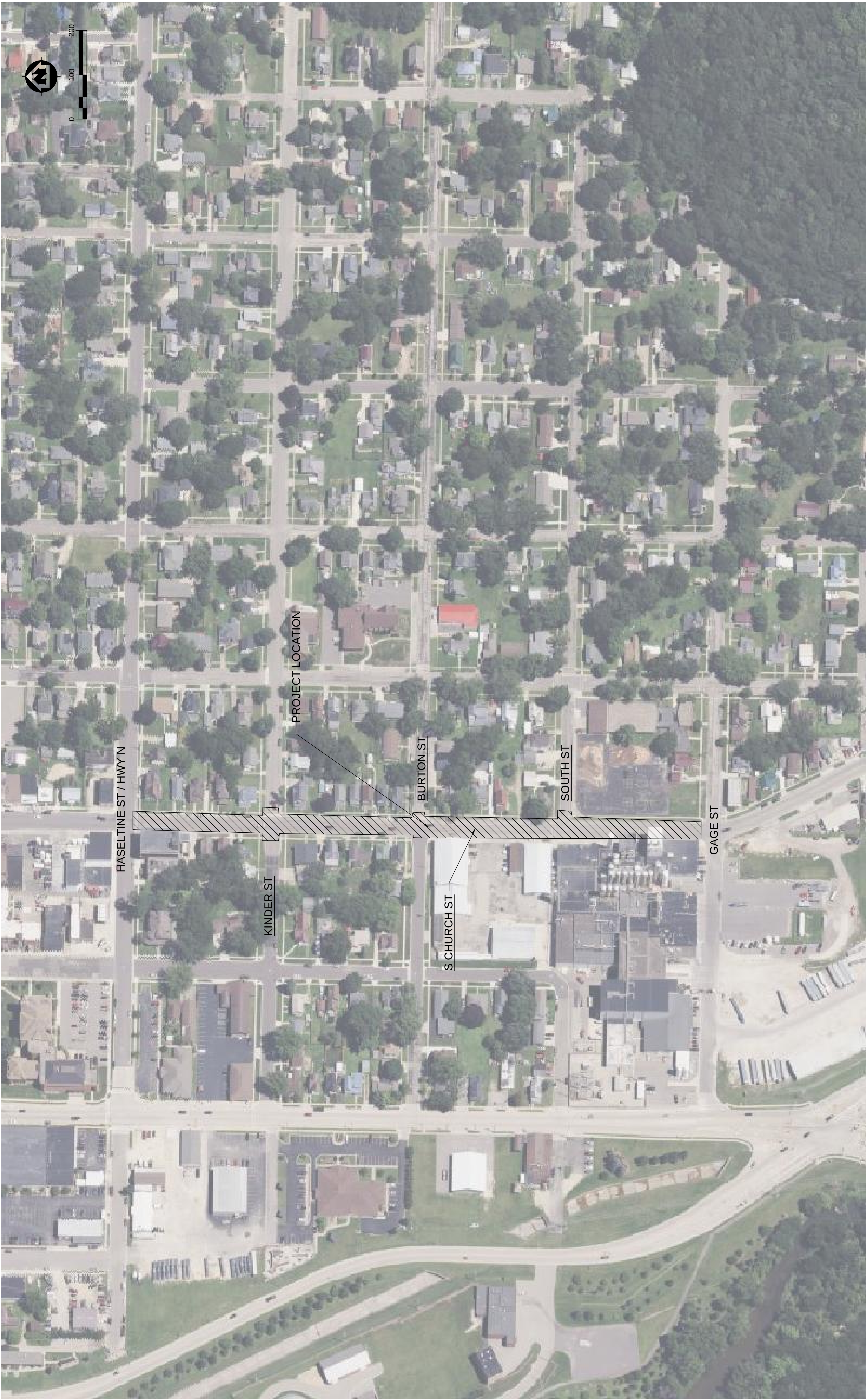




SOUTH CHURCH STREET UTILITY AND ROADWAY IMPROVEMENTS
BUDGETARY ESTIMATE
CITY OF RICHLAND CENTER AND CITY UTILITIES

Scope: Budgetary estimate includes reconstruction of approximately 630 feet of South Church Street from Gage Street to Burton Street including new 8 inch water main, sanitary sewer main, service laterals and appurtenences. Road base includes 8-inches of 1-1/4" base course over 12" breaker run, 4" HMA pavement, and 24" concrete curb and gutter. Driveway apron removal and reaplcement. Concerete sidewalk removal and reaplcement at locations of laterals and service lines. Estimate also includes full depth replacement of the exsting pavement from Burton Street to Haseltine Street .

ITEM NO.	ITEM DESCRIPTION	EST. QTY	UNITS	UNIT PRICE	TOTAL PRICE	Water Utility		Sewer Utility		Street Department	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
RECONSTRUCTION (Gage St to Burton St)											
1	Mobilization, Bonds & Insurance	1	LS	\$ 60,000.00	\$ 60,000.00	0.33	\$ 20,000.00	0.33	\$ 20,000.00	0.33	\$ 20,000.00
2	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	0.33	\$ 1,666.67	0.33	\$ 1,666.67	0.33	\$ 1,666.67
3	Inlet Protection	4	EA	\$ 125.00	\$ 500.00	1	\$ 125.00	1	\$ 125.00	2	\$ 250.00
4	Tracking Pad	200	TON	\$ 0.01	\$ 2.00	67	\$ 0.67	67	\$ 0.67	66	\$ 0.66
5	Sediment Log	100	LF	\$ 15.00	\$ 1,500.00	33	\$ 495.00	34	\$ 510.00	33	\$ 495.00
6	Turf Restoration	1	LS	\$ 5,500.00	\$ 5,500.00	0.33	\$ 1,833.33	0.33	\$ 1,833.33	0.33	\$ 1,833.33
7	Imported Granular Backfill	250	CY	\$ 15.00	\$ 3,750.00	125	\$ 1,875.00	125	\$ 1,875.00		\$ -
8	Asphalt Pavement Removal	2,800	SY	\$ 2.50	\$ 7,000.00	930	\$ 2,325.00	930	\$ 2,325.00	940	\$ 2,350.00
9	Unclassified Excavation (CY)	1	LS	\$ 25,000.00	\$ 25,000.00	0.33	\$ 8,333.33	0.33	\$ 8,333.33	0.33	\$ 8,333.33
10	Excavation Below Subgrade (EBS)	200	CY	\$ 25.00	\$ 5,000.00					200	\$ 5,000.00
11	Dense Graded Base, 1 1/4 inch	1,800	TON	\$ 18.00	\$ 32,400.00	600	\$ 10,800.00	600	\$ 10,800.00	600	\$ 10,800.00
12	Geotextile Fabric, Type SAS	2,800	SY	\$ 5.00	\$ 14,000.00	930	\$ 4,650.00	930	\$ 4,650.00	940	\$ 4,700.00
13	Select Crushed Material	2,000	TON	\$ 18.00	\$ 36,000.00	650	\$ 11,700.00	650	\$ 11,700.00	700	\$ 12,600.00
14	Asphaltic Concrete Pavement, 4 Inch	660	TON	\$ 100.00	\$ 66,000.00	220	\$ 22,000.00	220	\$ 22,000.00	220	\$ 22,000.00
15	30 Inch Concrete Curb & Gutter	1,300	LF	\$ 21.00	\$ 27,300.00	380	\$ 7,980.00	380	\$ 7,980.00	540	\$ 11,340.00
16	8 Inch Concrete Waterway	130	SF	\$ 15.00	\$ 1,950.00					130	\$ 1,950.00
17	6 Inch Concrete Sidewalk and Driveway Apron	280	SF	\$ 8.00	\$ 2,240.00		\$ -		\$ -	280	\$ 2,240.00
18	4 Inch Concrete Sidewalk	3,200	SF	\$ 6.00	\$ 19,200.00	285	\$ 1,710.00	285	\$ 1,710.00	2,630	\$ 15,780.00
19	Detectable Warning Field	55	SF	\$ 60.00	\$ 3,300.00					55	\$ 3,300.00
20	Concrete Quality Control	1	LS	\$ 500.00	\$ 500.00					1	\$ 500.00
21	Storm Sewer, 15 Inch HDPE	80	LF	\$ 50.00	\$ 4,000.00					80	\$ 4,000.00
22	Storm Sewer, 18 Inch RCP	250	LF	\$ 65.00	\$ 16,250.00					250	\$ 16,250.00
23	Storm Manhole (48 IN)	3	EA	\$ 4,000.00	\$ 12,000.00					3	\$ 12,000.00
24	Storm Inlet, 2' x 3'	4	EA	\$ 3,050.00	\$ 12,200.00					4	\$ 12,200.00
25	Connect to Existing Storm Structure	1	EA	\$ 1,500.00	\$ 1,500.00					1	\$ 1,500.00
26	8 Inch PVC Sanitary Sewer	650	LF	\$ 55.00	\$ 35,750.00			650	\$ 35,750.00		
27	Sanitary Sewer Manhole (48 In)	1	EA	\$ 5,000.00	\$ 5,000.00			1	\$ 5,000.00		
21	6 Inch PVC Lateral	235	LF	\$ 51.00	\$ 11,985.00			235	\$ 11,985.00		
22	8 Inch x 6 Inch Wye, Cleanout and Reconnect	7	EA	\$ 1,623.00	\$ 11,361.00			7	\$ 11,361.00		
28	Manhole Casting Adjustment	2	EA	\$ 2,500.00	\$ 5,000.00			2	\$ 5,000.00		
29	Connect to Existing Sanitary Sewer	3	EA	\$ 1,000.00	\$ 3,000.00			3	\$ 3,000.00		
31	8 Inch WM	655	LF	\$ 65.00	\$ 42,575.00	655	\$ 42,575.00				
32	6 Inch Hydant Lead	20	LF	\$ 85.00	\$ 1,700.00	20	\$ 1,700.00				
33	8 Inch x 6 Inch Tee	1	EA	\$ 700.00	\$ 700.00	1	\$ 700.00				
34	8 Inch Valve & Box	2	EA	\$ 3,600.00	\$ 7,200.00	2	\$ 7,200.00				
35	6 Inch Valve & Box	1	EA	\$ 2,400.00	\$ 2,400.00	1	\$ 2,400.00				
36	Connect to Existing Water Main	2	EA	\$ 2,000.00	\$ 4,000.00	2	\$ 4,000.00				
30	Saddle, Corporation, Curb Stop & Box, 1 Inch	7	EA	\$ 1,350.00	\$ 9,450.00	7	\$ 9,450.00				
37	Water Service, 1 Inch	231	LF	\$ 45.00	\$ 10,395.00	231	\$ 10,395.00				
38	Rigid Insulation Board, 2 Inch	64	SF	\$ 8.00	\$ 512.00	64	\$ 512.00				
RECONSTRUCTION SUBTOTAL:					\$ 513,120.00	\$ 174,426.00		\$ 167,605.00		\$ 171,088.99	
RESURFACING (Burton St to Haseltine St)											
39	Pulverize Pavement Surface	3,000	SY	\$ 5.00	\$ 15,000.00					3,000	\$ 15,000.00
40	Remove Excess Millings	350	CY	\$ 15.00	\$ 5,250.00					350	\$ 5,250.00
41	Fine Grading and Asphaltic Concrete 4 inch	700	TON	\$ 102.00	\$ 71,400.00					700	\$ 71,400.00
RESURFACE SUBTOTAL:					\$ 91,650.00					\$ 91,650.00	
CONSTRUCTION SUBTOTAL					\$ 604,770.00	\$ 174,426.00		\$ 167,605.00		\$ 262,739.00	
CONTINGENCIES 10%					\$ 60,477.00	\$ 17,443.00		\$ 16,761.00		\$ 26,274.00	
TOTAL CONSTRUCTION					\$ 665,248.00	\$ 191,869.00		\$ 184,366.00		\$ 289,013.00	
ENGINEERING (15%)					\$ 99,787.00	\$ 28,780.00		\$ 27,655.00		\$ 43,352.00	
PROJECT TOTAL (CONSTRUCTION+ENGINEERING)					\$ 765,035.00	\$ 220,649.00		\$ 212,021.00		\$ 332,365.00	