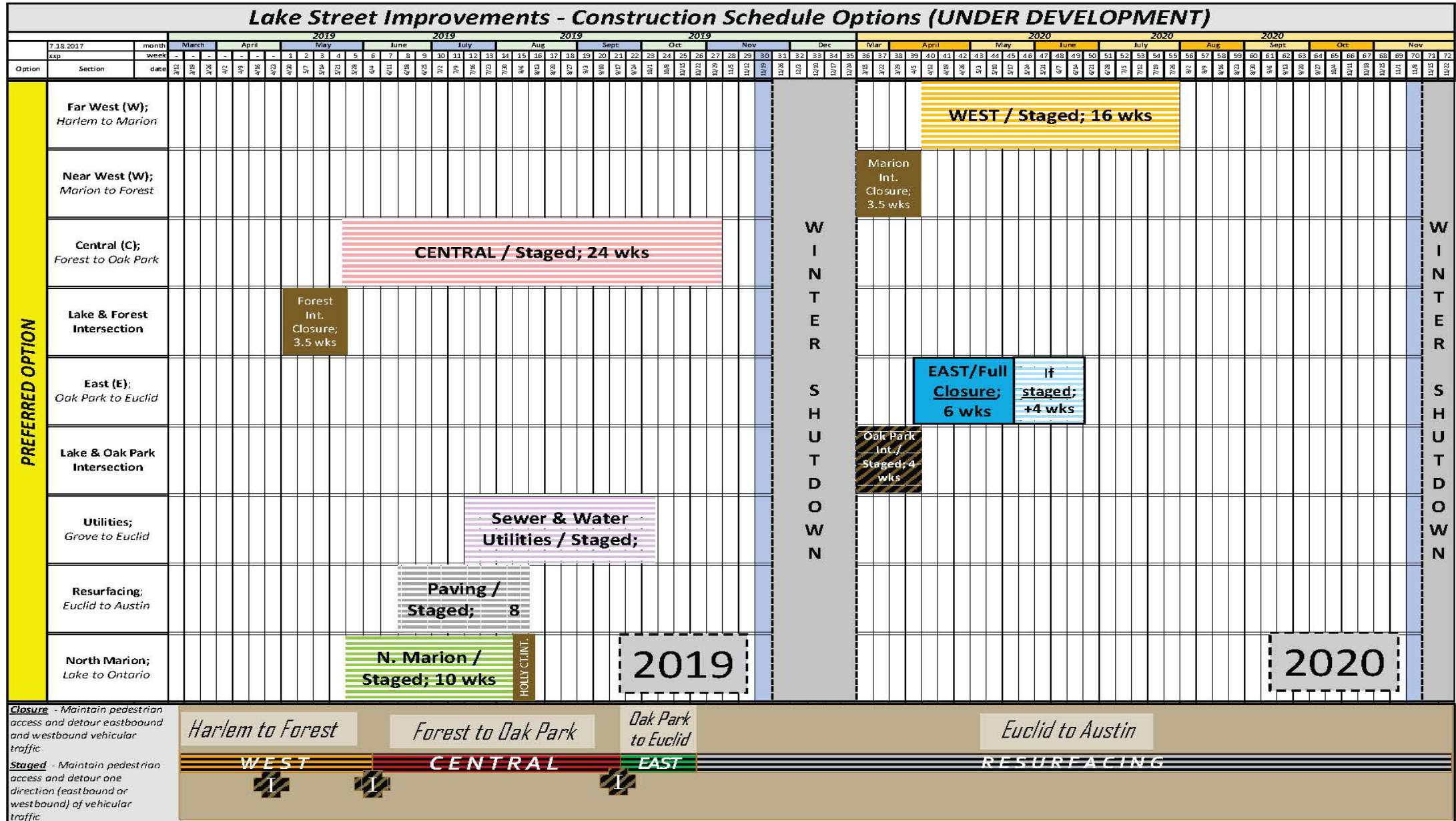




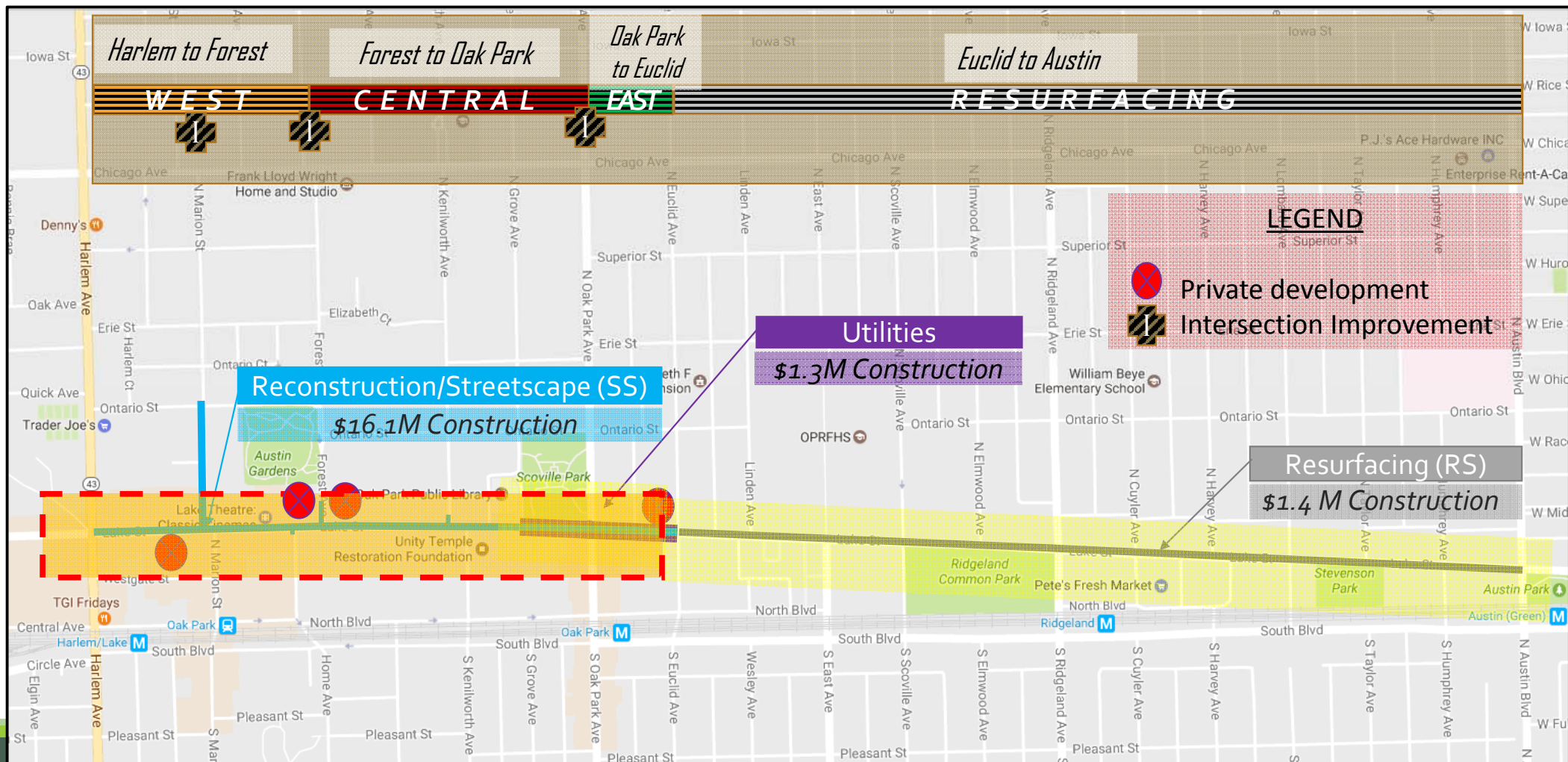
Cost & Schedule

<i>Project</i>	<i>Cost</i>	<i>Anticipated Construction Schedule</i>
<i>Sewer/Water Utilities</i>	<i>\$1.3M (VOP)</i>	<i>Spring 2019</i>
<i>Pavement Resurfacing</i>	<i>\$1.4M (VOP)</i>	<i>Summer 2019</i>
<i>Streetscape & Roadway</i>	<i><u>\$16.1M</u> \$13.1M (VOP) \$3M (Fed)</i>	<i>Late Spring 2019 to Summer 2020</i>
<i>TOTAL</i>	<i><u>\$18.8M</u> \$15.8 (VOP) \$3M (Fed)</i>	<i>Spring 2019 to Late Fall 2020</i>

Schedule and Construction Staging



Proposed Project



DOCUMENT: ENGINEER'S ESTIMATE OF PROBABLE COST
 AGENCY: VILLAGE OF OAK PARK, ILLINOIS
 PROJECT: LAKE STREET STREETScape ENHANCEMENT PROJECT (PAVEMENT RECONSTRUCTION ALT #2 = COMPOSITE)
 LIMITS: HARLEM AVENUE TO EUCLID AVENUE
 DATE: 11/21/2017

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
ROADWAY COSTS					
1	PAVEMENT REMOVAL	SQ YD	13,990	\$18.00	\$251,820.00
2	HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,420	\$8.00	\$19,360.00
3	DRIVEWAY PAVEMENT REMOVAL	SQ YD	210	\$20.00	\$4,200.00
4	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,050	\$5.00	\$40,250.00
5	SIDEWALK REMOVAL	SQ FT	60,150	\$2.00	\$120,300.00
6	BRICK SIDEWALK REMOVAL	SQ FT	21,960	\$2.00	\$43,920.00
7	EARTH EXCAVATION	CU YD	2,000	\$50.00	\$100,000.00
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,300	\$50.00	\$165,000.00
9	SUBBASE GRANULAR MATERIAL TYPE B, 4"	SQ YD	10,125	\$10.00	\$101,250.00
10	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	28,000	\$15.00	\$420,000.00
11	PCC SIDEWALK, 5"	SQ FT	26,000	\$6.00	\$156,000.00
12	PCC SIDEWALK, 8" (includes concrete over pour of curb and gutter)	SQ FT	6,000	\$8.00	\$48,000.00
13	DETECTABLE WARNINGS	SQ FT	770	\$45.00	\$34,650.00
14	BLUESTONE SIDEWALK PAVERS	SQ FT	60,200	\$35.00	\$2,107,000.00
15	INTERSECTION RED CLAY BRICK PAVERS	SQ FT	30,300	\$30.00	\$909,000.00
16	BLUE CROSSWALK CONCRETE, 13" DEPTH	SQ FT	6,150	\$40.00	\$246,000.00
17	WHITE CROSSWALK CONCRETE, 13" DEPTH	SQ FT	2,350	\$40.00	\$94,000.00
18	COMBINATION CONC C&G, TYPE B-6.12	FOOT	3,550	\$25.00	\$88,750.00
19	DECORATIVE COMBINATION CONC C&G TYPE B-6.12	FOOT	4,525	\$50.00	\$226,250.00
20	PCC BASE COURSE, 5"	SQ YD	6,800	\$25.00	\$170,000.00
21	PCC BASE COURSE, 9"	SQ YD	12,600	\$50.00	\$630,000.00
22	POLYMERIZED LEVELING BINDER (MACHINE METHOD)	TON	500	\$100.00	\$50,000.00
23	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,550	\$80.00	\$124,000.00
24	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,650	\$75.00	\$123,750.00
25	PCC DRIVEWAY PAVEMENT, 8"	SQ YD	280	\$80.00	\$22,400.00
26	GEOTECHNICAL FABRIC	SQ YD	28,000	\$2.00	\$56,000.00
27	PROTECTIVE COAT	SQ YD	5,300	\$1.50	\$7,950.00
28	CONSTRUCTION LAYOUT	L SUM	1	\$200,000.00	\$200,000.00
29	ENGINEER'S FIELD OFFICE	CAL MO	24	\$1,500.00	\$36,000.00
30	CHANGEABLE MESSAGE SIGN	CAL MO	72	\$600.00	\$43,200.00
31	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	710	\$6.00	\$4,260.00
32	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13,270	\$1.50	\$19,905.00
33	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,450	\$3.00	\$7,350.00
34	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	410	\$5.00	\$2,050.00
35	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	500	\$10.00	\$5,000.00
36	SIGN PANEL - TYPE 1	SQ FT	1,500	\$25.00	\$37,500.00
37	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	175	\$75.00	\$13,125.00
38	TELESCOPING STEEL SIGN SUPPORT	FOOT	2,200	\$12.00	\$26,400.00
39	EROSION CONTROL	L SUM	1	\$100,000.00	\$100,000.00
40	DRAINAGE	L SUM	1	\$400,000.00	\$400,000.00
41	UTILITY ADJUSTMENTS AND RECONSTRUCTS (SANITARY AND WATER)	L SUM	1	\$250,000.00	\$250,000.00
42	LANDSCAPING	L SUM	1	\$1,394,930.00	\$1,394,930.00
43	SITE FURNISHINGS	L SUM	1	\$132,700.00	\$132,700.00
44	SPECIALTY FEATURES	L SUM	1	\$428,000.00	\$428,000.00
45	LIGHTING - ROADWAY	L SUM	1	\$705,600.00	\$705,600.00
46	LIGHTING - PEDESTRIAN	L SUM	1	\$919,800.00	\$919,800.00
47	TRAFFIC SIGNALS	L SUM	1	\$1,300,000.00	\$1,300,000.00
SUBTOTAL 1 OF ROADWAY COSTS (ITEMS 1-47)					\$12,385,670.00
CONSTRUCTION COSTS (PERCENTAGES OF SUBTOTAL 1)					
48	MOBILIZATION	5%	-	-	\$620,000.00
49	MAINTENANCE OF TRAFFIC	5%	-	-	\$620,000.00
50	CONTINGENCY	20%	-	-	\$2,478,000.00
SUBTOTAL 2 OF CONSTRUCTION COSTS (ITEMS 48-50)					\$3,718,000.00
OTHER COSTS					
-	RIGHT OF WAY	ACRE	0.00	\$0.00	\$0.00
-	EASEMENTS	ACRE	0.60	\$0.00	\$0.00
51	UTILITIES BY OTHERS	-	-	-	\$0.00
SUBTOTAL 3 OF OTHER COSTS (ITEM 51)					\$0.00
GRAND TOTAL (ITEMS 1-51)					\$16,103,670.00

COSTS NOT INCLUDED:

- | | |
|---------------------------------------|--|
| 1. PHASE I PRELIMINARY ENGINEERING | 6. REMOVAL OF TROLLEY TRACKS |
| 2. PHASE II DESIGN ENGINEERING | 7. REMOVAL OF ABANDONED HEATING SYSTEM |
| 3. PHASE III CONSTRUCTION ENGINEERING | 8. IMPROVEMENTS TO VAULTS |
| 4. LAND ACQUISITION | 9. IMPROVEMENTS TO FIBER OPTIC SYSTEM |
| 5. ESCALATION | |

DOCUMENT: ENGINEER'S ESTIMATE OF PROBABLE COST
 AGENCY: VILLAGE OF OAK PARK, ILLINOIS
 PROJECT: LAKE STREET STREETScape ENHANCEMENT PROJECT (PAVEMENT RECONSTRUCTION ALT #1 = FULL DEPTH ASPHALT)
 LIMITS: HARLEM AVENUE TO EUCLID AVENUE
 DATE: 11/21/2017

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
ROADWAY COSTS					
1	PAVEMENT REMOVAL	SQ YD	13,990	\$18.00	\$251,820.00
2	HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,420	\$8.00	\$19,360.00
3	DRIVEWAY PAVEMENT REMOVAL	SQ YD	210	\$20.00	\$4,200.00
4	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,050	\$5.00	\$40,250.00
5	SIDEWALK REMOVAL	SQ FT	60,150	\$2.00	\$120,300.00
6	BRICK SIDEWALK REMOVAL	SQ FT	21,960	\$2.00	\$43,920.00
7	EARTH EXCAVATION	CU YD	2,000	\$50.00	\$100,000.00
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,300	\$50.00	\$165,000.00
9	SUBBASE GRANULAR MATERIAL TYPE B, 4"	SQ YD	10,125	\$10.00	\$101,250.00
10	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	28,000	\$15.00	\$420,000.00
11	PCC SIDEWALK, 5"	SQ FT	26,000	\$6.00	\$156,000.00
12	PCC SIDEWALK, 8" (includes concrete over pour of curb and gutter)	SQ FT	6,000	\$8.00	\$48,000.00
13	DETECTABLE WARNINGS	SQ FT	770	\$45.00	\$34,650.00
14	BLUESTONE SIDEWALK PAVERS	SQ FT	60,200	\$35.00	\$2,107,000.00
15	INTERSECTION RED CLAY BRICK PAVERS	SQ FT	30,300	\$30.00	\$909,000.00
16	BLUE CROSSWALK CONCRETE, 13" DEPTH	SQ FT	6,150	\$40.00	\$246,000.00
17	WHITE CROSSWALK CONCRETE, 13" DEPTH	SQ FT	2,350	\$40.00	\$94,000.00
18	COMBINATION CONC C&G, TYPE B-6.12	FOOT	3,550	\$25.00	\$88,750.00
19	DECORATIVE COMBINATION CONC C&G TYPE B-6.12	FOOT	4,525	\$50.00	\$226,250.00
20	PCC BASE COURSE, 5"	SQ YD	6,800	\$25.00	\$170,000.00
21	PCC BASE COURSE, 9"	SQ YD	3,370	\$50.00	\$168,500.00
22	POLYMERIZED LEVELING BINDER (MACHINE METHOD)	TON	500	\$100.00	\$50,000.00
23	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,800	\$80.00	\$144,000.00
24	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	4,500	\$75.00	\$337,500.00
25	PCC DRIVEWAY PAVEMENT, 8"	SQ YD	280	\$80.00	\$22,400.00
26	GEOTECHNICAL FABRIC	SQ YD	28,000	\$2.00	\$56,000.00
27	PROTECTIVE COAT	SQ YD	5,300	\$1.50	\$7,950.00
28	CONSTRUCTION LAYOUT	L SUM	1	\$200,000.00	\$200,000.00
29	ENGINEER'S FIELD OFFICE	CAL MO	24	\$1,500.00	\$36,000.00
30	CHANGEABLE MESSAGE SIGN	CAL MO	72	\$600.00	\$43,200.00
31	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	710	\$6.00	\$4,260.00
32	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13,270	\$1.50	\$19,905.00
33	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,450	\$3.00	\$7,350.00
34	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	410	\$5.00	\$2,050.00
35	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	500	\$10.00	\$5,000.00
36	SIGN PANEL - TYPE 1	SQ FT	1,500	\$25.00	\$37,500.00
37	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	175	\$75.00	\$13,125.00
38	TELESCOPING STEEL SIGN SUPPORT	FOOT	2,200	\$12.00	\$26,400.00
39	EROSION CONTROL	L SUM	1	\$100,000.00	\$100,000.00
40	DRAINAGE	L SUM	1	\$400,000.00	\$400,000.00
41	UTILITY ADJUSTMENTS AND RECONSTRUCTS (SANITARY AND WATER)	L SUM	1	\$250,000.00	\$250,000.00
42	LANDSCAPING	L SUM	1	\$1,394,930.00	\$1,394,930.00
43	SITE FURNISHINGS	L SUM	1	\$132,700.00	\$132,700.00
44	SPECIALTY FEATURES	L SUM	1	\$428,000.00	\$428,000.00
45	LIGHTING - ROADWAY	L SUM	1	\$705,600.00	\$705,600.00
46	LIGHTING - PEDESTRIAN	L SUM	1	\$919,800.00	\$919,800.00
47	TRAFFIC SIGNALS	L SUM	1	\$1,300,000.00	\$1,300,000.00
SUBTOTAL 1 OF ROADWAY COSTS (ITEMS 1-47)					\$12,157,920.00
CONSTRUCTION COSTS (PERCENTAGES OF SUBTOTAL 1)					
48	MOBILIZATION	5%	-	-	\$608,000.00
49	MAINTENANCE OF TRAFFIC	5%	-	-	\$608,000.00
50	CONTINGENCY	20%	-	-	\$2,432,000.00
SUBTOTAL 2 OF CONSTRUCTION COSTS (ITEMS 48-50)					\$3,648,000.00
OTHER COSTS					
-	RIGHT OF WAY	ACRE	0.00	\$0.00	\$0.00
-	EASEMENTS	ACRE	0.60	\$0.00	\$0.00
51	UTILITIES BY OTHERS	-	-	-	\$0.00
SUBTOTAL 3 OF OTHER COSTS (ITEM 51)					\$0.00
GRAND TOTAL (ITEMS 1-51)					\$15,805,920.00

COSTS NOT INCLUDED:

- | | |
|---------------------------------------|--|
| 1. PHASE I PRELIMINARY ENGINEERING | 6. REMOVAL OF TROLLEY TRACKS |
| 2. PHASE II DESIGN ENGINEERING | 7. REMOVAL OF ABANDONED HEATING SYSTEM |
| 3. PHASE III CONSTRUCTION ENGINEERING | 8. IMPROVEMENTS TO VAULTS |
| 4. LAND ACQUISITION | 9. IMPROVEMENTS TO FIBER OPTIC SYSTEM |
| 5. ESCALATION | |

Lake Street Improvements - Resurfacing (Euclid Avenue to Austin Boulevard)

ENGINEER'S ESTIMATE OF PROBABLE COST

ITEM	WORK CLASSIFICATION	Unit	Total Quantity	Unit Price	Total Cost
<i>Roadway Costs</i>					
1	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	720	\$10.00	\$7,200
2	BITUMINOUS MATERIALS (TACK COAT)	POUND	18,110	\$1.00	\$18,110
3	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	40	\$360.00	\$14,400
4	LEVELING BINDER (MACHINE METHOD), N70	TON	40	\$95.00	\$3,800
5	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	380	\$15.00	\$5,700
6	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,760	\$102.00	\$383,520
7	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,400	\$12.00	\$76,800
8	DETECTABLE WARNINGS	SQ FT	680	\$30.00	\$20,400
9	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	26,820	\$4.00	\$107,280
10	COMBINATION CURB AND GUTTER REMOVAL	FOOT	480	\$8.00	\$3,840
11	SIDEWALK REMOVAL	SQ FT	6,400	\$5.00	\$32,000
12	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	2,690	\$130.00	\$349,700
13	FRAMES AND GRATES TO BE ADJUSTED	EACH	3	\$1,000.00	\$3,000
14	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	480	\$30.00	\$14,400
15	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	8	\$1,250.00	\$10,000
16	DETECTOR LOOP REPLACEMENT	FOOT	490	\$20.00	\$9,800
Subtotal Roadway Costs (Items 1-16)					\$1,059,950.00
<i>Construction and Miscellaneous Costs</i>					
			%		
17	TEMPORARY AND PERMANENT PAVEMENT MARKINGS		2.00%		\$22,000
18	MOBILIZATION		5.00%		\$53,000
19	MAINTENANCE OF TRAFFIC		5.00%		\$53,000
20	CONTINGENCY		20.00%		\$212,000
Subtotal Construction Costs (Items 17-20)					\$1,399,950.00
21	RIGHT OF WAY		0	\$0.00	\$0.00
22	EASEMENTS		0	\$0.00	\$0.00
23	UTILITIES			BY OTHERS	
Estimated Total Project Costs (Items 1-23)					\$1,399,950.0

Lake Street Utilities Improvements:

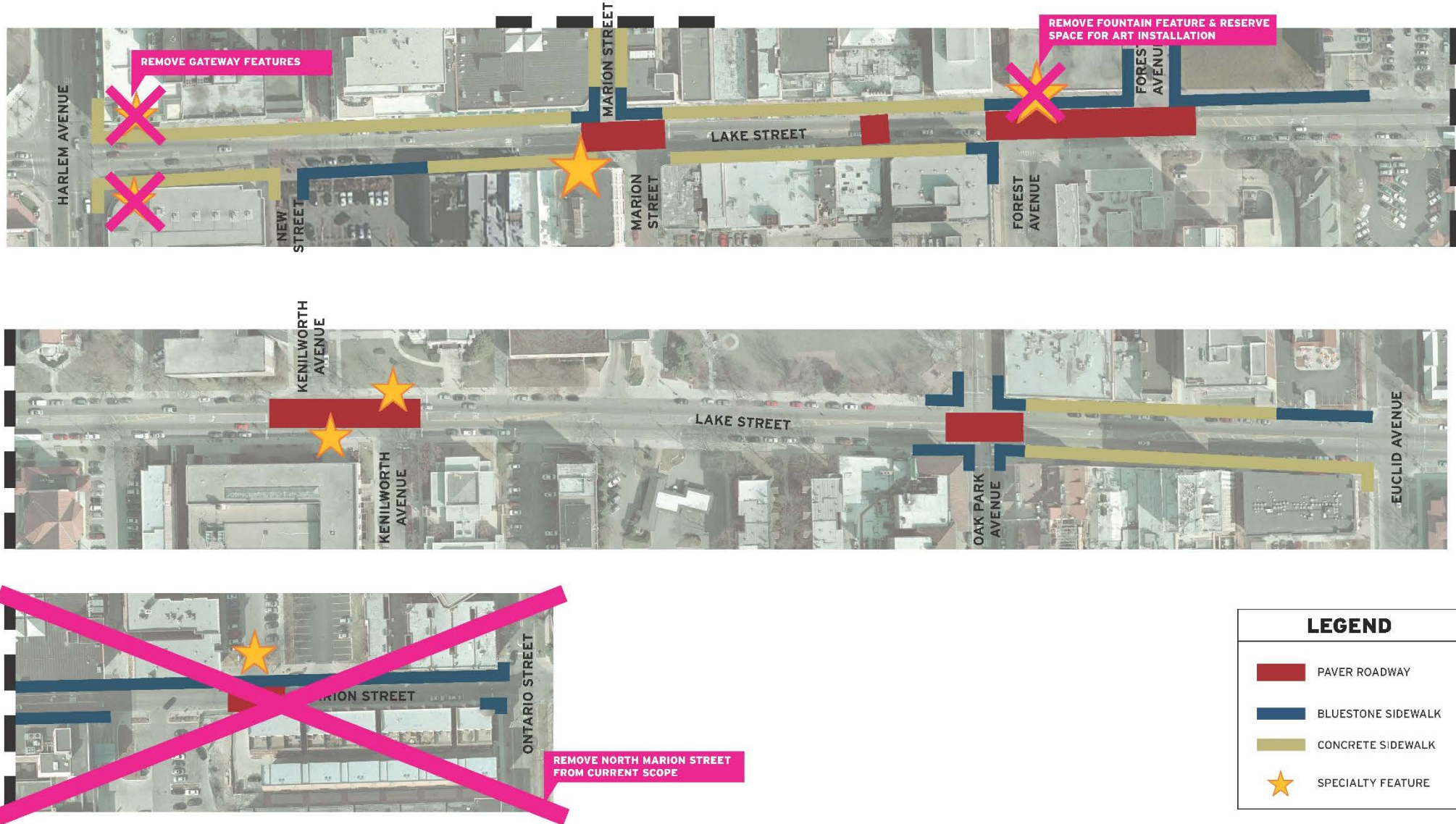
Sewer and Water - Grove to Euclid,

Spot Repairs and Lining - Euclid to Ridgeland

PAY ITEM	UNITS	TOTAL	UNIT PRICE	TOTAL COST
TRENCH BACKFILL	CU YD	2130	\$40.25	\$85,739.04
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	320	\$40.00	\$12,780.97
DUCTILE IRON WM 8" ENCASED IN POLY	LIN FT	105	\$90.00	\$9,450.00
DUCTILE IRON WM 10" ENCASED IN POLY	LIN FT	35	\$100.00	\$3,500.00
DUCTILE IRON WM 12" ENCASED IN POLY	LIN FT	562	\$120.00	\$67,440.00
FIELD LOK GASKETS FOR DI WATER MAIN, 8 TO 12 INCH DIA	EACH	11	\$300.00	\$3,300.00
8"x8" TAP TEE WITH 8" TAP VALVE	EACH	1	\$5,750.00	\$5,750.00
12"x12" TAP TEE WITH 12" TAP VALVE	EACH	1	\$7,475.00	\$7,475.00
16"x12" TAP TEE WITH 12" TAP VALVE	EACH	1	\$8,050.00	\$8,050.00
8" INSERTION GATE VALVE	EACH	1	\$10,000.00	\$10,000.00
10" INSERTION GATE VALVE	EACH	2	\$14,000.00	\$28,000.00
MISCELLANEOUS FITTINGS	POUND	1000	\$1.50	\$1,500.00
FIRE HYDRANT INSTALLATION, TYPE A	EACH	1	\$7,130.00	\$7,130.00
FIRE HYDRANT INSTALLATION, TYPE B	EACH	1	\$9,775.00	\$9,775.00
WATER SERVICE INSTALLATION, 1"	EACH	1	\$1,035.00	\$1,035.00
WATER SERVICE INSTALLATION, 2"	EACH	3	\$1,450.00	\$4,350.00
WATER SERVICE INSTALLATION, 4"	EACH	1	\$5,200.00	\$5,200.00
WATER SERVICE INSTALLATION, 6"	EACH	1	\$5,500.00	\$5,500.00
WATER SERVICE INSTALLATION, 8"	EACH	1	\$5,750.00	\$5,750.00
WATER SERVICE LINE, 1", COPPER	LIN FT	50	\$50.00	\$2,500.00
WATER SERVICE LINE, 2", COPPER	LIN FT	85	\$55.00	\$4,675.00
WATER SERVICE LINE, 4", DUCTILE IRON	LIN FT	50	\$66.00	\$3,300.00
WATER SERVICE LINE, 6", DUCTILE IRON	LIN FT	35	\$82.00	\$2,870.00
WATER SERVICE LINE, 8", DUCTILE IRON	LIN FT	50	\$95.00	\$4,750.00
VALVE BOX	EACH	3	\$450.00	\$1,350.00
VALVE VAULTS, TYPE A, 4 FT DIA, T1FCL	EACH	3	\$4,255.00	\$12,765.00
VALVE VAULTS, TYPE A, 5 FT DIA, T1FCL	EACH	3	\$4,830.00	\$14,490.00
CUT AND CAP EXISTING WATER MAIN	EACH	4	\$1,725.00	\$6,900.00
VALVE VAULT TO BE FILLED	EACH	5	\$750.00	\$3,750.00
VALVE BOX TO BE REMOVED	EACH	1	\$300.00	\$300.00
FIRE HYDRANTS TO BE REMOVED	EACH	2	\$805.00	\$1,610.00
SEWER LATERAL AND RECONNECTION, 6" PVC SDR 26 ASTM D-2241	LIN FT	250	\$67.00	\$16,750.00
SEWER LATERAL AND RECONNECTION, 8" PVC SDR 26 ASTM D-2241	LIN FT	43	\$77.00	\$3,311.00
SEWER LATERAL AND RECONNECTION, 10" PVC SDR 26 ASTM D-2241	LIN FT	85	\$88.00	\$7,480.00
STORM SEWERS, 8" PVC SDR 26 ASTM D-2241	LIN FT	150	\$71.30	\$10,695.00
COMBINED SEWERS, 8" PVC SDR 26 ASTM D-2241	LIN FT	45	\$92.00	\$4,140.00
COMBINED SEWERS, 15" PVC SDR 26 ASTM D-2241	LIN FT	103	\$115.00	\$11,845.00
COMBINED SEWERS, 21" PVC SDR 26 ASTM D-2241	LIN FT	385	\$143.75	\$55,343.75
COMBINED SEWERS, 30" PVC CIOD F5-115	LIN FT	486	\$175.00	\$85,050.00
CATCH BASIN, TYPE A, 4 FT DIA, T1FOL	EACH	1	\$3,680.00	\$3,680.00
CATCH BASIN, TYPE C, 2 FT DIA, T1FOL	EACH	1	\$1,955.00	\$1,955.00
MANHOLES, TYPE A, 4 FT DIA, T1FCL	EACH	6	\$4,370.00	\$26,220.00
CONNECTION TO EXISTING MANHOLE	EACH	1	\$1,500.00	\$1,500.00
CONNECTION TO EXISTING COMBINED SEWER, SPECIAL	EACH	1	\$8,500.00	\$8,500.00
MANHOLES TO BE REMOVED	EACH	6	\$750.00	\$4,500.00
CATCH BASINS TO BE REMOVED	EACH	1	\$500.00	\$500.00
INLETS TO BE REMOVED	EACH	1	\$350.00	\$350.00
CATCH BASINS AND MANHOLES TO BE FILLED	EACH	1	\$1,100.00	\$1,100.00
FRAME AND LID ADJUSTMENT	EACH	2	\$402.50	\$805.00
FRAME AND LID ADJUSTMENT WITH NEW T1 F&L	EACH	2	\$1,250.00	\$2,500.00
AGGREGATE FOR TEMPORARY ACCESS	SQ YD	200	\$15.00	\$3,000.00
BITUMINOUS MIXTURE FOR MAINTENANCE	TON	15	\$80.00	\$1,200.00
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	\$20,000.00	\$20,000.00
DETECTOR LOOP REPLACEMENT	LIN FT	300	\$40.00	\$12,000.00
TEMP PVT MK, WHITE 6" PAINT	LIN FT	300	\$0.50	\$150.00
TEMP PVT MK, WHITE 12" PAINT	LIN FT	400	\$0.75	\$300.00
TEMP PVT MK, WHITE 24" PAINT	LIN FT	200	\$1.00	\$200.00
CHANGEABLE MESSAGE SIGN [TWELVE (12) WEEK DURATION]	WEEK	2	\$12,000.00	\$24,000.00
PROJECT ID SIGN	EACH	2	\$1,250.00	\$2,500.00
TRAFFIC CONTROL AND PROTECTION	EACH	1	\$73,605.30	\$73,605.30
CLASS D PATCHES, TYPE IV, 6.5 INCH	SQ YD	1647	\$85.00	\$139,995.00
COMBINED SEWER POINT REPAIR 1	EACH	1	\$4,500.00	\$4,500.00
COMBINED SEWER POINT REPAIR 2	EACH	1	\$4,500.00	\$4,500.00
COMBINED SEWER POINT REPAIR 3	EACH	1	\$8,500.00	\$8,500.00
COMBINED SEWER POINT REPAIR 4	EACH	1	\$8,500.00	\$8,500.00
PAVEMENT PATCH, CLASS "D"	SQ YD	51	\$75.00	\$3,800.00
CURED-IN-PLACE SEWER LINER, 12"	LIN FT	1250	\$55.00	\$68,750.00
CURED-IN-PLACE SEWER LINER, 15"	LIN FT	70	\$70.00	\$4,900.00
CURED-IN-PLACE SEWER LINER, 20"	LIN FT	450	\$95.00	\$42,750.00
CURED-IN-PLACE SEWER LINER, 22"	LIN FT	450	\$100.00	\$45,000.00
CURED-IN-PLACE SEWER LINER, 24"	LIN FT	660	\$120.00	\$79,200.00
COMBINED SEWER TO BE ABANDONED WITH CLSM	CU YD	60	\$35.00	\$2,100.00
PROTRUDING TAP REMOVAL	EACH	23	\$300.00	\$6,900.00
INTERNAL SERVICE LATERAL REINSTATMENT	EACH	67	\$200.00	\$13,400.00
MANHOLES TO BE RECONSTRUCTED WITH SHOTCRETE	EACH	20	\$1,725.00	\$34,500.00
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	LIN FT	165	\$40.00	\$6,600.00
PCC DRIVEWAY PAVEMENT, 9 INCH	SQ YD	14	\$82.00	\$1,148.44
PCC SIDEWALK, 5 INCH	SQ FT	900	\$7.50	\$6,750.00
MAINTENANCE OF ROADWAYS	LSUM	1	\$7,500.00	\$7,500.00
DUST CONTROL WATERING	LSUM	1	\$2,000.00	\$2,000.00

SUBTOTAL	\$1,215,494.50
5% contingency	\$60,774.73
TOTAL	\$1,276,269.23

Cost Savings Opportunities



Cost Savings Opportunities Diagram

Cost Savings Opportunities

Materials Savings Overview

Material Selections Preferred Design Direction	VS	Material Selections Traditional Street Design
Bluestone Sidewalk \$2,864,400	Difference \$2,382,600	Concrete Sidewalk \$481,800
Brick Paved Intersection \$427,500	- \$348,330	Composite Pavement Intersections \$79,170
Decorative Concrete Curb & Gutter \$242,500	- \$121,250	Concrete Curb & Gutter \$121,250
Reduced limits of Bluestone Sidewalk \$1,850,000		

\$2 Million
N. Marion Street
Cost Savings to remove
from scope

Forest Avenue Specialty Feature

Specialty Feature Preferred Design Direction	VS	Art Installation Feature Potential Alternative
Water Feature, Signage, & Lighting \$289,000	Difference \$200,000	Signage & Lighting \$89,000
		Potential Art Installation \$TBD