

Prepared: 10/9/2020  
By: AT

Title:  
MAIN STREET COMPLETE STREET CONSTRUCTION COST  
SUMMARY

PROJECT NO.  
5283  
Sheet 1 of 4

<b>Alternative</b>	<b>Project Limits</b>	<b>Construction Cost</b>	<b>Construction Cost with 10% Contingency</b>	<b>Total Project Cost with 10% contingency and design, surveying, inspection, admin</b>
<b>Grant</b>	<b>D Street to McKeever Ave - Construction Costs</b> (2016 Grant Application Estimate - No bike barrier, green infrastructure, roadway rehab and excavation, re-use old sidewalk)	<b>\$1,559,726</b>	<b>\$1,715,699</b>	<b>\$2,415,699</b>
<b>Updated</b>	<b>D Street to McKeever Ave - Construction Costs</b> (With roadway rehab, green infrastructure)	<b>\$4,029,910</b>	<b>\$4,432,901.0</b>	<b>\$5,132,901.0</b>
<b>1</b>	<b>A Street to C Street - Construction Costs</b> (With road pavement rehab, green infrastructure)	<b>\$1,764,545</b>	<b>\$1,940,999.50</b>	<b>\$2,640,999.50</b>

## CONSTRUCTION COST ESTIMATE

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 Date: 10/9/2020  
 Checked: \_\_\_\_\_

Title:  
MAIN STREET COMPLETE STREET (D STREET TO MCKEEVER  
AVENUE)

PROJECT NO.  
 5283  
 Sheet 2 of 4

Item No.	Quantity	Unit	Description	Unit Price	Total
1	1	LS	Mobilization	\$50,000.00	\$50,000.00
2	2	LS	Traffic Control	\$50,000.00	\$50,000.00
4	38,100	SF	Remove Existing Concrete (10' Sidewalk)	\$5.00	\$190,500.00
5	21,030	SF	Remove Existing Concrete (6' Parking Areas)	\$5.00	\$105,150.00
6	4,220	LF	Remove Existing Concrete Curb and Gutter (1.5' Wide)	\$60.00	\$253,200.00
7	23	EA	Remove Existing Streetlights and Foundations	\$5,000.00	\$115,000.00
8	27	EA	Remove, Salvage, Relocate and Reinstall Existing Signs	\$300.00	\$8,100.00
9	20	EA	Remove Existing Tree and Root (Small)	\$2,000.00	\$40,000.00
10	10	EA	Remove Existing Tree and Root (Large)	\$5,000.00	\$50,000.00
11	11	EA	Protect Existing Oak Trees and Prune	\$450.00	\$4,950.00
12	7,050	SF	Minor Concrete (Curb Ramp with Detectable Warning Surface)	\$20.00	\$141,000.00
13	49,400	SF	Minor Concrete (Sidewalk - 4" Thick)	\$15.00	\$741,000.00
14	3,080	LF	Minor Concrete (Curb and Gutter-City Standard)	\$60.00	\$184,800.00
15	4,200	SF	Minor Concrete (Commerical Driveway - 6" Thick)	\$17.00	\$71,400.00
16	4,160	LF	2' Wide Moveable Bike Lane Barrier	\$50.00	\$208,000.00
17	300	CY	Roadway Excavation	\$150.00	\$45,000.00
18	47,000	SF	6" Deep AC Conform (10' Wide)	\$10.00	\$470,000.00
19	107,250	SF	2" Grind and HMA Overlay	\$3.00	\$321,750.00
20	1,900	LF	Striping Detail 22 (Thermo and Markers)	\$3.50	\$6,650.00
21	7,340	LF	Striping Detail 39 (Thermo)	\$2.50	\$18,350.00
22	620	LF	4" White Line (Paint) - Parking Tees	\$1.00	\$620.00
23	1,970	LF	12" White Crosswalks and Limit Lines (Thermo)	\$3.00	\$5,910.00
24	8	EA	Arrow Type II (Left or Right)	\$200.00	\$1,600.00
25	300	SF	Pavement Marking "PED" Legend (Thermo)	\$3.50	\$1,050.00
26	300	SF	Pavement Marking "XING" Legend (Thermo)	\$3.50	\$1,050.00
27	80	SF	Pavement Marking "STOP" Legend (Thermo)	\$3.50	\$280.00
28	20,825	SF	Preformed Green Thermoplastic for Bike Lanes	\$10.00	\$208,250.00
29	12	EA	Preformed Thermoplastic Bike Symbol and Arrow for Bike Lanes	\$500.00	\$6,000.00
30	41	EA	Arborist Supervision	\$300.00	\$12,300.00
31	44	EA	Ornamental Street Lights (100 Feet Apart)	\$10,000.00	\$440,000.00
32	30	EA	24-Inch Box Tree (75 Feet Apart)	\$1,200.00	\$36,000.00
33	8,000	SF	Green Infrastructure	\$30.00	\$240,000.00
34	1	LS	Recycling Implementation	\$2,000.00	\$2,000.00
			<b>Total</b>		<b>\$4,029,910.00</b>

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Title:  
MAIN STREET COMPLETE STREET (A STREET TO MCKEEVER  
AVENUE ONLY)

PROJECT NO.  
 5283  
 Sheet 3 of 4

Item No.	Quantity	Unit	Description	Unit Price	Total
1	15,600	SF	Remove Existing Concrete (10' Sidewalk)	\$5.00	\$78,000.00
2	7,860	SF	Remove Existing Concrete (6' Parking Bay)	\$5.00	\$39,300.00
3	1,475	LF	Remove Existing Concrete Curb and Gutter (1.5' Wide)	\$60.00	\$88,500.00
4	6	EA	Remove Existing Streetlights and Foundations	\$5,000.00	\$30,000.00
5	11	EA	Remove, Salvage, Relocate and Reinstall Existing Signs	\$300.00	\$3,300.00
6	4	EA	Remove Existing Tree and Root (Small)	\$2,000.00	\$8,000.00
7	4	EA	Remove Existing Tree and Root (Large)	\$5,000.00	\$20,000.00
8	1	EA	Protect Existing Oak Trees and Prune	\$450.00	\$450.00
9	1,000	SF	Minor Concrete (Curb Ramp with Detectable Warning Surface)	\$20.00	\$20,000.00
10	18,900	SF	Minor Concrete (Sidewalk - 4" Thick)	\$15.00	\$283,500.00
11	1,475	LF	Minor Concrete (Curb and Gutter-City Standard)	\$60.00	\$88,500.00
12	3,600	SF	Minor Concrete (Commerical Driveway - 6" Thick)	\$17.00	\$61,200.00
13	1,350	LF	2' Wide Moveable Bike Lane Barrier	\$50.00	\$67,500.00
14	105	CY	Roadway Excavation	\$150.00	\$15,750.00
15	15,600	SF	6" Deep AC Conform (10' WIDE)	\$10.00	\$156,000.00
16	37,600	SF	2" Grind and HMA Overlay	\$3.00	\$112,800.00
17	800	LF	Striping Detail 22 (Thermo and Markers)	\$3.50	\$2,800.00
18	3,050	LF	Striping Detail 39 (Thermo)	\$2.50	\$7,625.00
19	155	LF	4" White Line (Paint) - Parking Tees	\$1.00	\$155.00
20	540	LF	12" White Crosswalks and Limit Lines (Thermo)	\$3.00	\$1,620.00
21	1	EA	Arrow Type II (Left or Right)	\$200.00	\$200.00
22	75	SF	Pavement Marking "PED" Legend (Thermo)	\$3.50	\$262.50
23	75	SF	Pavement Marking "XING" Legend (Thermo)	\$3.50	\$262.50
24	20	SF	Pavement Marking "STOP" Legend (Thermo)	\$3.50	\$70.00
25	7,800	SF	Preformed Green Thermoplastic for Bike Lanes	\$10.00	\$78,000.00
26	2	EA	Preformed Thermoplastic Bike Symbol and Arrow for Bike Lanes	\$500.00	\$1,000.00
27	9	EA	Arborist Supervision	\$250.00	\$2,250.00
28	11	EA	Ornamental Street Lights (100 Feet Apart)	\$10,000.00	\$110,000.00
29	11	EA	24-Inch Box Tree (75 Feet Apart)	\$1,200.00	\$13,200.00
30	2,800	SF	Green Infrastructure	\$30.00	\$84,000.00
			<b>Total</b>		<b>\$1,374,245.00</b>

## CONSTRUCTION COST ESTIMATE

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Title:  
MAIN STREET COMPLETE STREET (C STREET TO D STREET  
ONLY)

PROJECT NO.  
 5283  
 Sheet 4 of 4

Item No.	Quantity	Unit	Description	Unit Price	Total
1	7,400	SF	Remove Existing Concrete (10' Sidewalk)	\$5.00	\$37,000.00
2	4,800	SF	Remove Existing Concrete (6' Parking Bay)	\$5.00	\$24,000.00
3	835	LF	Remove Existing Concrete Curb and Gutter (1.5' Wide)	\$60.00	\$50,100.00
4	4	EA	Remove Existing Streetlights and Foundations	\$5,000.00	\$20,000.00
5	9	EA	Remove, Salvage, Relocate and Reinstall Existing Signs	\$300.00	\$2,700.00
6	5	EA	Remove Existing Tree and Root (Small)	\$2,000.00	\$10,000.00
7	4	EA	Remove Existing Tree and Root (Large)	\$5,000.00	\$20,000.00
8	4	EA	Protect Existing Oak Trees and Prune	\$450.00	\$1,800.00
9	1,000	SF	Minor Concrete (Curb Ramp with Detectable Warning Surface)	\$20.00	\$20,000.00
10	8,000	SF	Minor Concrete (Sidewalk - 4" Thick)	\$15.00	\$120,000.00
11	835	LF	Minor Concrete (Curb and Gutter-City Standard)	\$60.00	\$50,100.00
12	3,000	SF	Minor Concrete (Commerical Driveway - 6" Thick)	\$17.00	\$51,000.00
13	530	LF	2' Wide Moveable Bike Lane Barrier	\$50.00	\$26,500.00
14	105	CY	Roadway Excavation	\$150.00	\$15,750.00
15	8,350	SF	6" Deep AC Conform (10' WIDE)	\$10.00	\$83,500.00
16	21,000	SF	2" Grind and HMA Overlay	\$3.00	\$63,000.00
17	420	LF	Striping Detail 22 (Thermo and Markers)	\$3.50	\$1,470.00
18	1,600	LF	Striping Detail 39 (Thermo)	\$2.50	\$4,000.00
19	130	LF	4" White Line (Paint) - Parking Tees	\$1.00	\$130.00
20	350	LF	12" White Crosswalks and Limit Lines (Thermo)	\$3.00	\$1,050.00
21	2	EA	Arrow Type II (Left or Right)	\$200.00	\$400.00
22	20	SF	Pavement Marking "STOP" Legend (Thermo)	\$3.50	\$70.00
23	4,000	SF	Preformed Green Thermoplastic for Bike Lanes	\$10.00	\$40,000.00
24	2	EA	Preformed Thermoplastic Bike Symbol and Arrow for Bike Lanes	\$500.00	\$1,000.00
25	13	EA	Arborist Supervision	\$250.00	\$3,250.00
26	6	EA	Ornamental Street Lights (100 Feet Apart)	\$10,000.00	\$60,000.00
27	14	EA	24-Inch Box Tree (75 Feet Apart)	\$1,200.00	\$16,800.00
28	1,750	SF	Green Infrastrcuture	\$30.00	\$52,500.00
			<b>Total</b>		<b>\$776,120.00</b>