

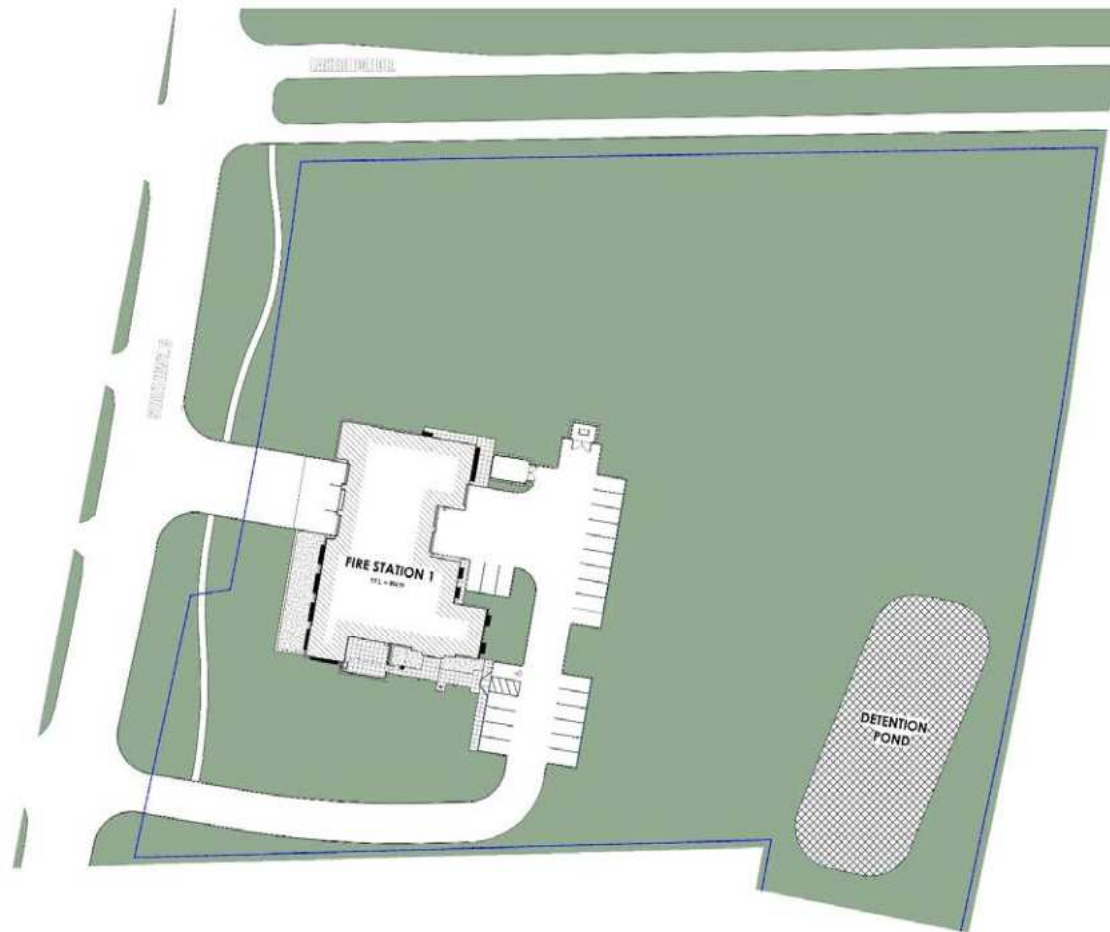


# Fairview Fire Station No. 1

Design Development



# Site Plan





# South / Public Entrance View



# West Street View



# West Street View



# Dining / Kitchen / Dayroom



# Dining / Kitchen / Dayroom





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## Design Development Cost Summary

Current Area: 14,708 sqft

Bid Package #	Bid Package Description	SD Option #2 Cost 01/09/2019	Design Development Cost (Current)	SD -vs- DD	Current Cost/SF	Notes
		15,098 SF			-390 SF	SD Sqft. Now Incl. Mezz.
BP-010000	General Conditions	\$ 680,556	\$ 680,994	\$ 438	\$ 46.30	
BP-010010	General Requirements	\$ 164,349	\$ 38,500	\$ 11,293	\$ 2.62	
BP-010020	Temporary Construction		\$ 137,142		\$ 9.32	
BP-033000	Concrete	\$ 664,187	\$ 693,491	\$ 29,304	\$ 47.15	
BP-033543	Polished Concrete	w/ Spec. Flrg.	\$ 33,004	\$ 33,004	\$ 2.24	
BP-042000	Masonry	\$ 555,503	\$ 735,954	\$ 180,451	\$ 50.04	
BP-051200	Steel	\$ 396,325	\$ 238,125	\$ (158,200)	\$ 16.19	
BP-061000	Rough Carpentry	\$ 97,970	\$ 31,383	\$ (66,587)	\$ 2.13	
BP-062000	Architectural Woodwork	\$ 107,250	\$ 145,826	\$ 38,576	\$ 9.91	
BP-071000	Waterproofing & Sealants	\$ 189,783	\$ 107,901	\$ (81,882)	\$ 7.34	
BP-074000	Wall Panels	\$ 263,275	N/A	\$ (263,275)	\$ -	
BP-075000	Roofing	\$ 304,076	\$ 222,335	\$ (81,741)	\$ 15.12	
BP-078000	Applied Fireproofing	Excluded	Excluded	\$ -	\$ -	
BP-079000	Joint Protection	Excluded	Excluded	\$ -	\$ -	
BP-081000	Doors, Frames & Hardware	\$ 87,100	\$ 84,650	\$ (2,450)	\$ 5.76	
BP-083600	Overhead Doors	\$ 142,500	\$ 130,500	\$ (12,000)	\$ 8.87	
BP-084000	Glass & Glazing	\$ 50,430	\$ 137,557	\$ 87,127	\$ 9.35	

## Design Development Cost Summary - continued

Bid Package #	Bid Package Description	SD Option #2 Cost 01/09/2019	Design Development Cost (Current)	SD -vs- DD	Current Cost/SF	Notes
BP-092000	Plaster	N/A	\$ 8,300	\$ 8,300	\$ 0.56	
BP-092500	Drywall & Acoustical	\$ 274,286	\$ 200,937	\$ (73,349)	\$ 13.66	
BP-093000	Tile	\$ 96,201	\$ 26,022	\$ (70,179)	\$ 1.77	
BP-096400	Specialty Flooring	\$ 100,638	N/A	\$ (100,638)	\$ -	
BP-096500	Flooring	\$ 16,729	\$ 37,671	\$ 20,942	\$ 2.56	
BP-099100	Painting & Wallcovering	\$ 100,288	\$ 69,319	\$ (30,969)	\$ 4.71	
BP-100000	Specialties	\$ 42,530	\$ 49,830	\$ 7,300	\$ 3.39	
BP-101400	Signage - Allowance	\$ 47,000	\$ 50,000	\$ 3,000	\$ 3.40	
BP-103100	Fireplace	N/A	\$ 11,568	\$ 11,568	\$ 0.79	
BP-105636	Lockers	w/ Specialties	\$ 16,170	\$ 16,170	\$ 1.10	
BP-107110	Architectural Louvers	\$ 24,525	w/ HVAC	\$ (24,525)	\$ -	
BP-107316	Protective Covers (Canopies)	\$ 7,380	\$ 18,700	\$ 11,320	\$ 1.27	SD incl. as wall protection
BP-107516	Flagpoles	w/ Specialties	w/ Specialties	\$ -	\$ -	
BP-110000	Misc. Equipment	\$ 41,000	\$ 41,000	\$ -	\$ 2.79	
BP-112000	Commercial Laundry Equipment	w/ Appliances	\$ 12,500	\$ 12,500	\$ 0.85	
BP-114500	Appliances	\$ 39,259	\$ 38,498	\$ (761)	\$ 2.62	
BP-116500	Athletic Equipment	Excluded	Excluded	\$ -	\$ -	By Owner



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## Design Development Cost Summary - continued

Bid Package #	Bid Package Description	SD Option #2 Cost 01/09/2019	Design Development Cost (Current)	SD -vs- DD	Current Cost/SF	Notes
BP-122113	Window Treatments	\$ 3,700	\$ 14,920	\$ 11,220	\$ 1.01	
BP-210000	Fire Protection	\$ 62,614	\$ 47,801	\$ (14,813)	\$ 3.25	
BP-220000	Plumbing	\$ 194,889	\$ 341,027	\$ 146,138	\$ 23.19	
BP-230000	HVAC	\$ 200,821	\$ 400,671	\$ 199,850	\$ 27.24	
BP-260000	Electrical	\$ 633,010	\$ 706,503	\$ 73,493	\$ 48.04	
BP-271000	Communications - Allowance	\$ 77,274	\$ 35,000	\$ (42,274)	\$ 2.38	
BP-271001	Call Alert System	Excluded	Excluded	\$ -	\$ -	By Owner
BP-274000	Audio/Visual Systems - Allowance	Excluded	Excluded	\$ -	\$ -	By Owner
BP-280000	Security & Access - Allowance	\$ 41,857	\$ 50,000	\$ 8,143	\$ 3.40	
BP-310000	Earthwork	\$ 244,106	\$ 195,028	\$ (49,078)	\$ 13.26	
BP-310001	Enabling	\$ 68,741	\$ 56,705	\$ (12,036)	\$ 3.86	
BP-313116	Termite Treatment	\$ 1,288	\$ 2,041	\$ 753	\$ 0.14	
BP-321720	Pavement Markings	\$ 3,733	\$ 3,618	\$ (115)	\$ 0.25	
BP-329100	Landscape & Irrigation	\$ 105,000	\$ 153,360	\$ 48,360	\$ 10.43	
BP-330000	Site Utilities	\$ 137,850	\$ 222,082	\$ 84,232	\$ 15.10	

## Design Development Cost Summary - continued

Bid Package #	Bid Package Description	SD Option #2 Cost 01/09/2019		Design Development Cost (Current)	SD -vs- DD	Current Cost/SF	Notes
	<b>Cost of Work Subtotal</b>	\$ 6,268,023		\$ 6,226,633	\$ (41,390)	\$ 423.35	
	Contractor's Contingency	2.50% \$ 156,701	2.50%	\$ 155,666	\$ (1,035)	\$ 10.58	For Construction
	Owner Contingency	2.50% \$ 156,701	2.50%	\$ 155,666	\$ (1,035)	\$ 10.58	For Construction
	Design Contingency	2.50% \$ 156,701	2.50%	\$ 155,666	\$ (1,035)	\$ 10.58	
	<b>Cost of Work w/ Contingencies</b>	\$ 6,738,126		\$ 6,693,631	\$ (44,495)	\$ 455.10	
	Escalation	2.00% \$ 134,763	2.00%	\$ 133,873	\$ (890)	\$ -	
	Building Permit	Excluded		Excluded	\$ -	\$ -	By Owner
	<b>Construction Costs Subtotal</b>	\$ 6,872,889		\$ 6,827,504	\$ (45,385)	\$ 464.20	
	CGL & Umbrella Insurance	0.78% \$ 56,473	0.78%	\$ 56,098	\$ (375)	\$ 3.81	
	Builder's Risk	0.12% \$ 8,688	Calc.	\$ 8,415	\$ (273)	\$ 0.57	
	Payment & Performance Bond	0.79% \$ 57,197	0.79%	\$ 56,817	\$ (380)	\$ 3.86	
	<b>Construction Costs &amp; Insurance Subtotal</b>	\$ 6,995,247		\$ 6,948,834	\$ (46,413)	\$ 472.45	
	Preconstruction Fee	0.00% No Included	0.00%	No Included	\$ -	\$ -	
	Fee	3.50% \$ 244,834	3.50%	\$ 243,209	\$ (1,625)	\$ 16.54	
	<b>Fee Subtotal</b>	\$ 7,240,081		\$ 7,192,043	\$ (48,038)	\$ 488.99	
	Additional Cost for Mid-Site Layout	\$ 296,000		Included	\$ (296,000)	\$ -	
	<b>Project Total</b>	\$ 7,536,081		\$ 7,192,043	\$ (344,038)	\$ 488.99	



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Activity Name	Rem Dur	Start	Finish	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	
<b>Fairview Fire Station No. 01</b>																														
<b>GMP</b>																														
Approval to Proceed with 100% CD's	1	22-Jan-20*	22-Jan-20																											
Prepare 100% CD's	47	23-Jan-20	27-Mar-20																											
100% CD's Issued	0		27-Mar-20																											
Finalize Trade Package Information for Bid	3	30-Mar-20	01-Apr-20																											
Issue Documents for Subcontractor Bidding	20	02-Apr-20	29-Apr-20																											
Issue Public Advertisement #1	0		05-Apr-20																											
Issue Public Advertisement #2	0		19-Apr-20																											
Pre-Bid Outreach Mtg.	1	20-Apr-20	20-Apr-20																											
Subcontractor Bids Due	1	30-Apr-20	30-Apr-20																											
Subcontractor Scope Review & Evaluation	13	01-May-20	19-May-20																											
GMP Draft Review	4	20-May-20	26-May-20																											
GMP Proposal to Owner	0		26-May-20																											
Owner Approves GMP	5	27-May-20	02-Jun-20																											
Council Approval	0		02-Jun-20																											
Notice to Proceed for Construction Issued	0	03-Jun-20																												
<b>Permitting</b>																														
Issue 100% CD's for permit	1	30-Mar-20	30-Mar-20																											
Permitting Review	25	31-Mar-20	04-May-20																											
Receive City Comments	1	05-May-20	05-May-20																											
Address City Comments	10	06-May-20	19-May-20																											
Resubmit for Final Review	5	20-May-20	27-May-20																											
Permit Issued	1	28-May-20	28-May-20																											
<b>Submittals, Fabrication &amp; Procurement</b>																														
Submittals, Fabrication, & Procurement Total Duration	120	03-Jun-20	19-Nov-20																											
<b>Construction</b>																														
Construction Activities Total Duration	279	03-Jun-20	08-Jul-21																											
<b>Closeout Procedures</b>																														
Closeout Procedures Total Duration	28	19-May-21	28-Jun-21																											

