

FIRE STATION NO. 3

City Council
December 12, 2017



- Site Plan Review

- Design Direction

- Floor Plan Review

- Opinion of Probable Cost

- Building Systems Recommendations



SITE ACREAGE

Purchased 1.559

Existing 1.219

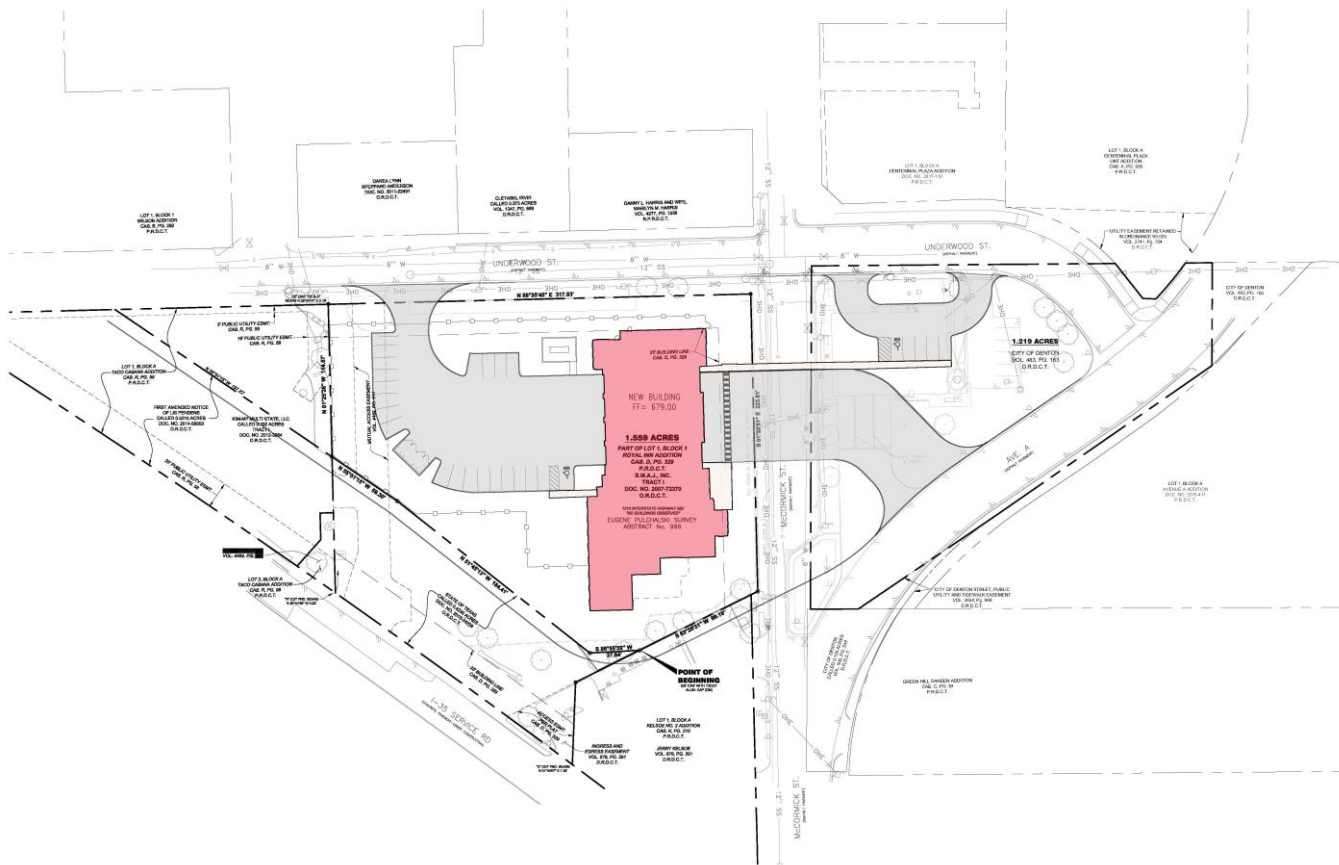
McCormick Closure ± 0.2

Total ± 2.978



Fire Station No. 3: Aerial







Fire Station No.3 : Design Direction



Scope Reduction

420 Sq. Ft

- Vehicle Bay: 340 Sq. Ft
- Living Quarter: 44 Sq. Ft.
- Support: 36 Sq. Ft.



15,680 SQ. FT.



Fire Station No.3: Scope 1



Summary of Opinion of Probable Cost

Schematic Design Estimate (Sept 2017)	\$6,065,000	\$377/SF
Design Development Estimate	\$6,280,163	\$401/SF

Opinion of Probable Cost

\$6,280,163

Building Systems Investigations

Roofing

Hyload (City standard – 20 yr)	Base Bid	\$248,108
TPO (single membrane)		-\$78,410

Staff Recommendation

HVAC

Variable Refrigerant Flow (VRF)	Base Bid	\$275,000
Roof-Top Units (RTU)		-\$12,782

Staff Recommendation
3.8 Year payback



Fire Station No.3 : Building Systems



Opinion of Probable Cost

\$6,280,163

Summary of Cost

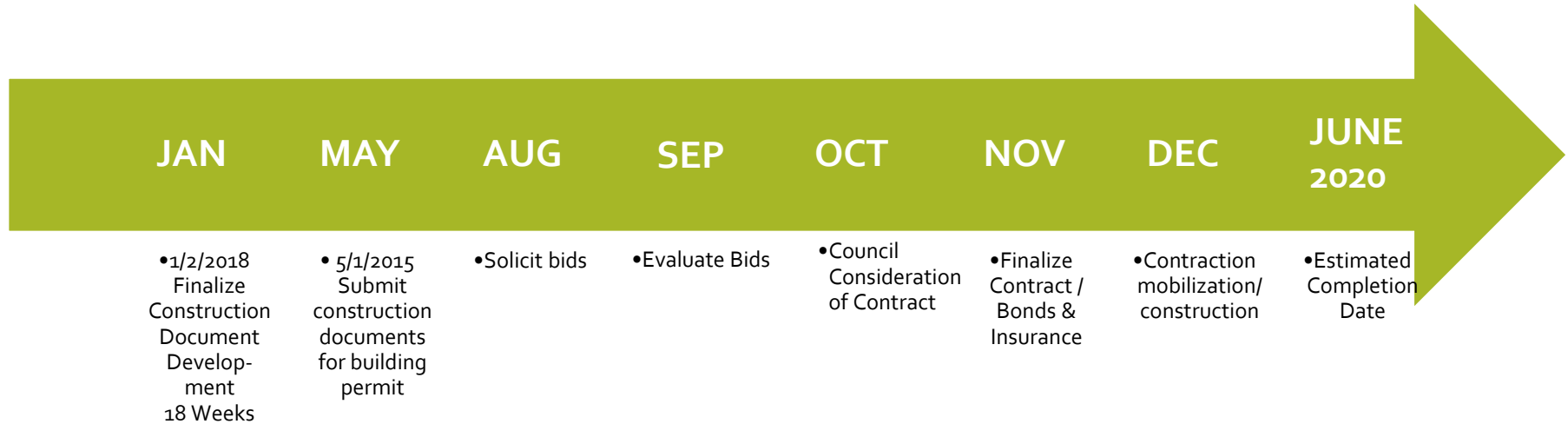
2014 Bond Estimate		\$8,620,000
Land Acquisition	\$1,776,780	\$6,843,220
Real Estate and Design Services	\$71,607	\$6,771,613
Design Cost (Kirkpatrick)	\$652,200	\$6,119,413
Station No. 4 and Burn Tower Transfer	\$1,272,000	\$4,847,413
Baseline Cost Estimate	\$6,280,163	
Price Per Square Foot	\$400.48	
Site Cost	\$1,570,041	
Building Cost	\$4,710,122	
		(\$1,432,750)
FF&E Estimate	\$250,000	(\$1,682,750)
Total	\$10,302,750	



Fire Station No.3 : Probable Cost



Estimated Schedule - Fire Station No. 3 Project



Questions - Direction

