NEW FRANKLIN POLICE STATION

FRANKLIN, MA







AGENDA

WEBSITE (LAUNCHED)

BUILDING TOURS

PROGRAMMING STUDY PROCESS

SITE SELECTION & ANALYSIS

PROPOSED DESIGN

ESTIMATED PROJECT BUDGET

A&Q



WEBSITE







BEVERLY POLICE STATION

• WEEK OF 11/13

LEOMINSTER POLICE STATION

• WEEK OF 11/17

NEEDHAM PUBLIC SAFETY FACILITY

• WEEK OF 12/1







OUR STUDY PROCESS

IN-PERSON/VIRTUAL MEETINGS WITH KEY INDIVIDUALS FROM DEPARTMENT

BETTER UNDERSTANDING OF CURRENT CONSTRAINTS, NEEDS, AND PROCEDURES

RECOMMEND WAYS TO IMPROVE OPERATIONAL EFFICIENCY AND RECRUITMENT/RETENTION

CRITERIA STANDARDS AND PROGRAMMING





FACILITY PROGRAMMING - Documentation

FORMAL DOCUMENTATION OF THE PROGRAMMING PROCESS INCLUDING DETAILED SPACE REQUIREMENTS FOR EACH OPERATIONAL AND OFFICE FUNCTION

GUIDING PRINCIPLES FOR DESIGN MOVING FORWARD



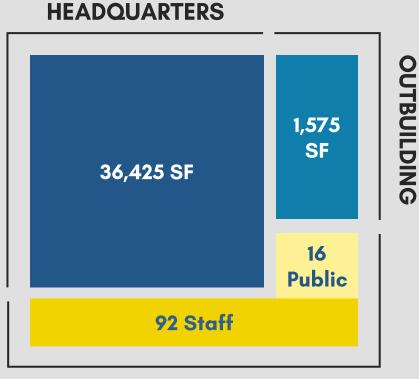




FACILITY PROGRAMMING - Documentation

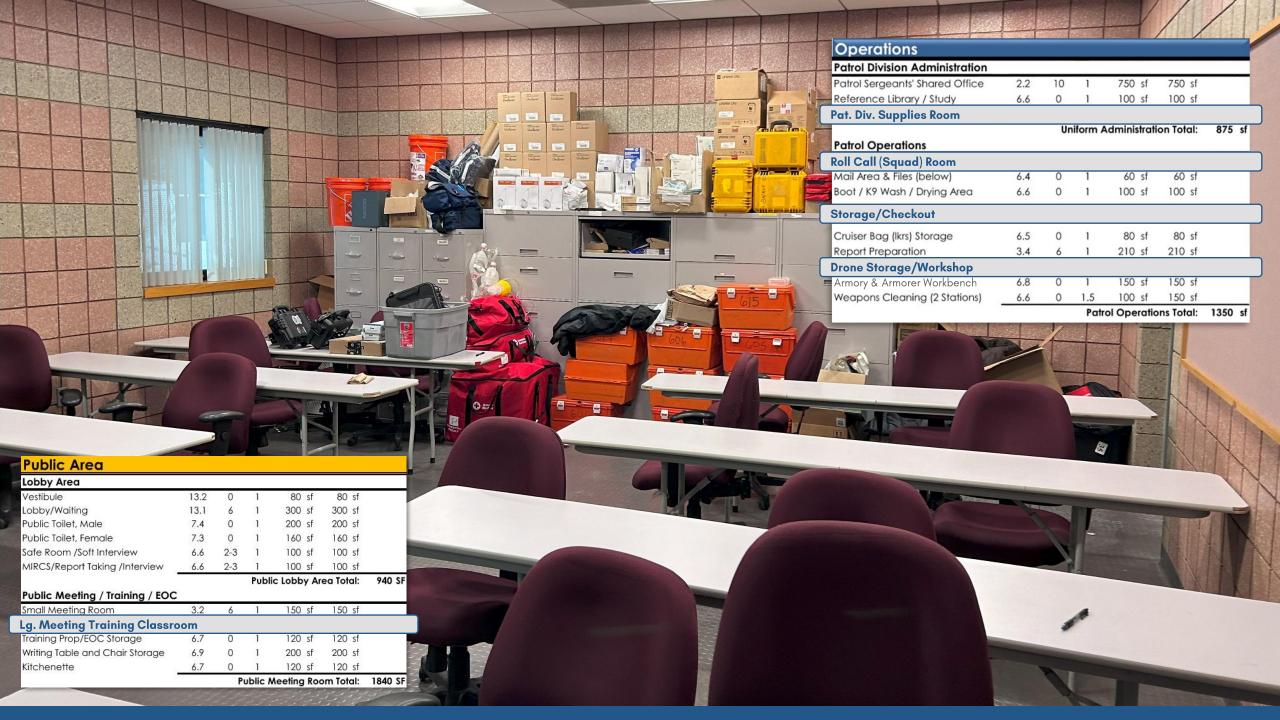








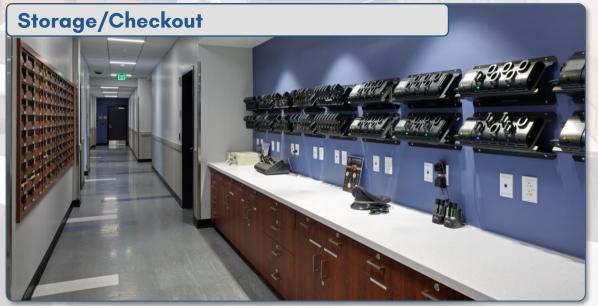


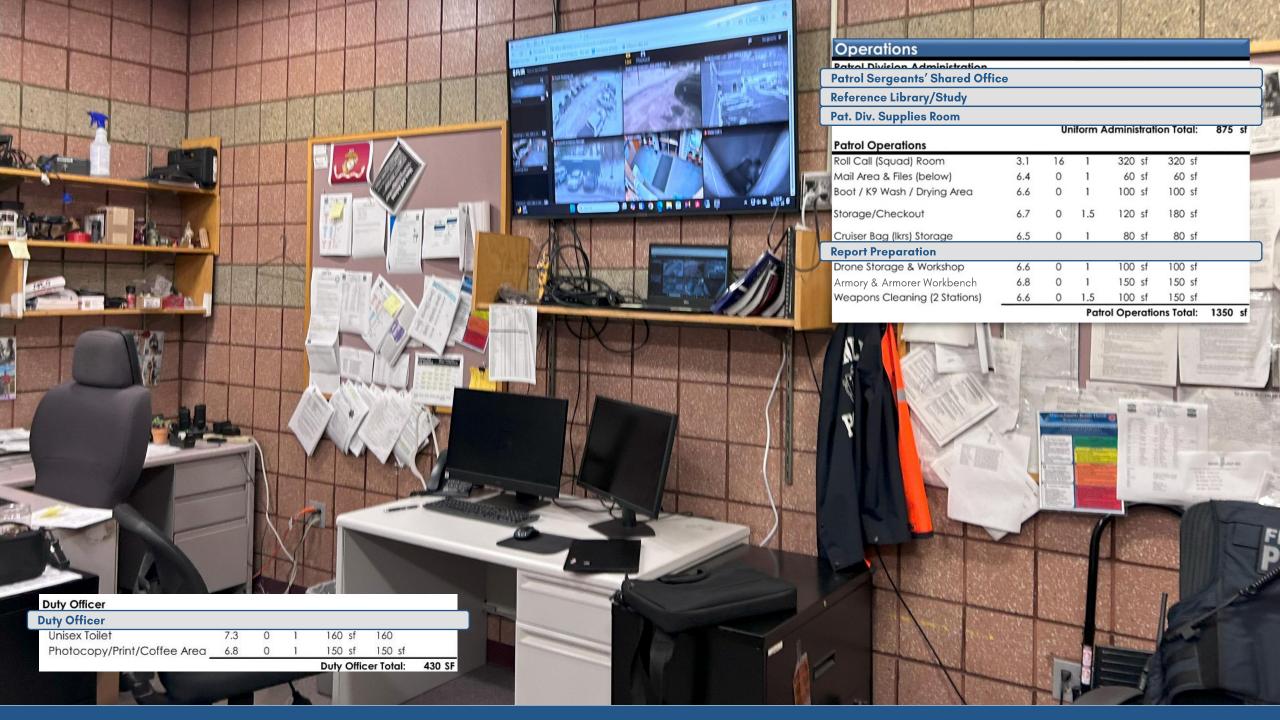




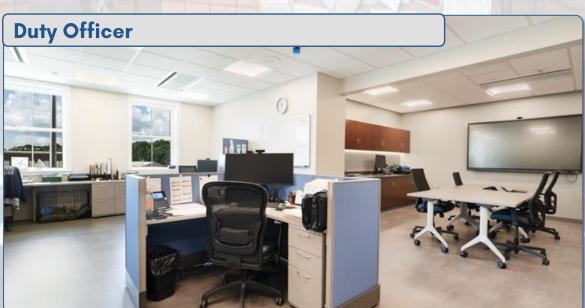


















- Safe Room (Public Lobby)
- Interview (Public Lobby)
- Secure File Storage Areas
- Clinician Supervisor
 - Private meeting area

Supply Storage

- Soft / Family Interview Room
- **Detention Spaces**
 - Temporary Holding
- Decontamination / Laundry

IDENTIFICATION AND ASSESSMENT OF POTENTIAL SITES

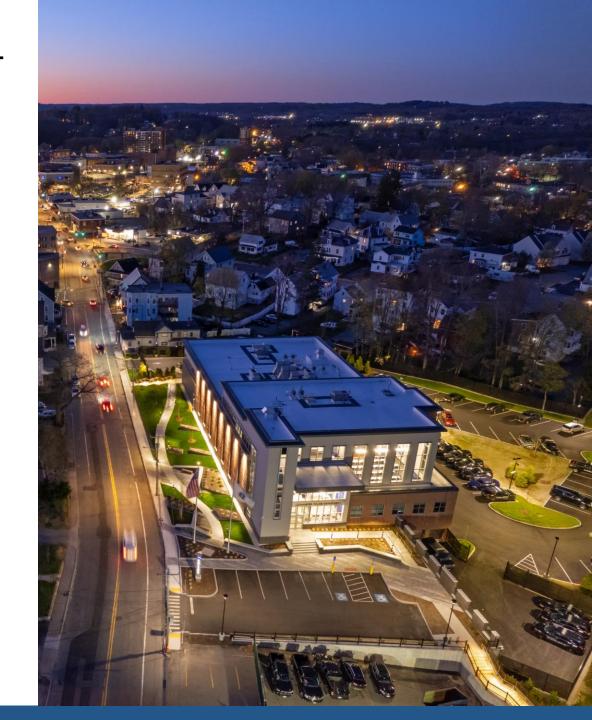
CRITERIA:

REVIEWED 100+ SITES

TOWN VS. PRIVATELY OWNED
SITES WITH BUILDABLE AREAS OVER 4.0 ACRES

- SIZE OF BUILDING
- PARKING
- SITE AMENITIES
- TRAFFIC CIRCULATION

LOCATION





EXISTING POLICE HEADQUARTERS

- Constrained lot area (wetlands
 & lot area), less than 2 acres
- Fully developed, no room for expansion
- Inadequate parking (37 spaces)
- Adjacent park



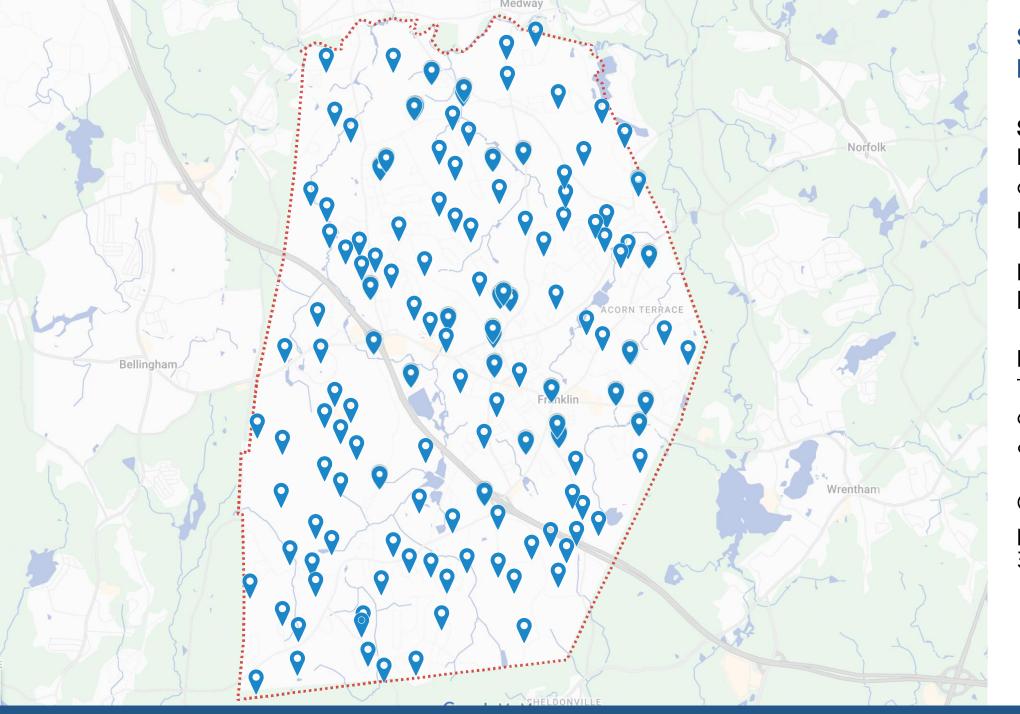
SITE/PROPERTY NEEDS

- Parking for staff, public, and secure patrol parking
- Storage area for special vehicles (e.g. Boats, ATV)
- Circulation area for sally port
- Area for future expansion
- Easy access to major thoroughfares
- Central location (preferred)
- Low purchase cost or townowned (preferred)

TARGET SITE

GREATER THAN 4 ACRES BUILDABLE AREA AVAILABLE FOR PURCHASE OR TOWN-OWNED





STEP 1:

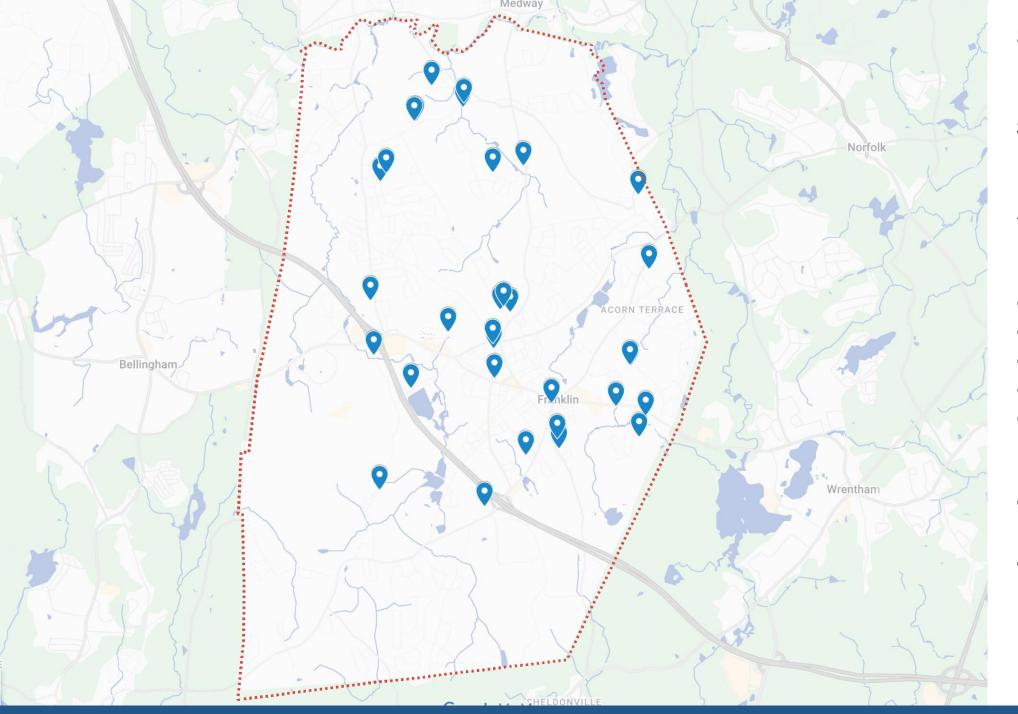
Review of available and town-owned property

Properties 4+ acres buildable area

Direct meeting with Town GIS/DPW director, town planner & facilities

Cut list from 200+ potential sites to 36 potential sites





STEP 2:

Detailed Review of 36 public and private sites 4+ acres

Reviewed for buildable area, central location, easy access, environmental constraints, existing conditions, and property status.

Cut list from 36 potential sites to 8 potential sites





STEP 2 (continued):
Site Selection Matrix

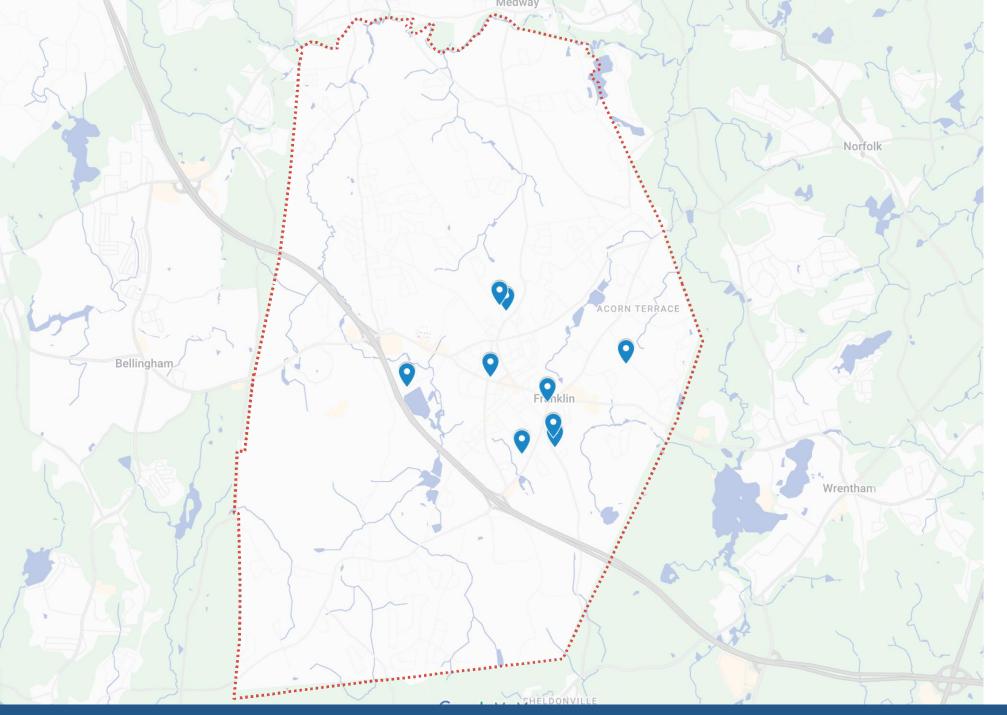
Further detailed Review

Documentation

Cut list from 36 potential sites to 8 potential sites.







STEP 3:

8 Potential Sites

Ownership Availability Environmental Constraints

Fit Studies for preferred sites:

- Dean College unused property (not available-private)
- 92 Jordan Road (private purchase)
- 42 King Street (private purchase)
- Franklin recycling center site (current use)
- (near 35 Summer St.) (Franklin town forest)
- (near 17 Summer St.) (Franklin town forest)
- Davis Thayer School
- Parmenter School

Cut list from 8 to 2 sites.



SITE SELECTION - FIT STUDIES

O. EXISTING PD SITE

911 Panther Way

Shown:

Overlay on Conceptual Building Program Parking & Drive Aisles for 80 cars

The existing property is not large enough to accommodate the Building, parking, or drive aisles without significantly impacting adjacent regulated areas.





SITE SELECTION - FIT STUDIES

1. DAVIS-THAYER SITE

W. Central Street & Union Street

Currently developed as a school 3.4-acre site, relatively flat, with no environmental constraints

Former School, available town-owned property

Not preferred due to:

Marginal size (3.4 ac) (Under 4.0-acre Target)
No room for future expansion
Existing building demolition/remediation costs





SITE SELECTION - FIT STUDIES

2. PARMENTER SCHOOL SITE

Wachusett & King Street

Former Parmenter Elementary School

Large site (20.4 acres) varied topography

Relatively large buildable area

Preferred due to:

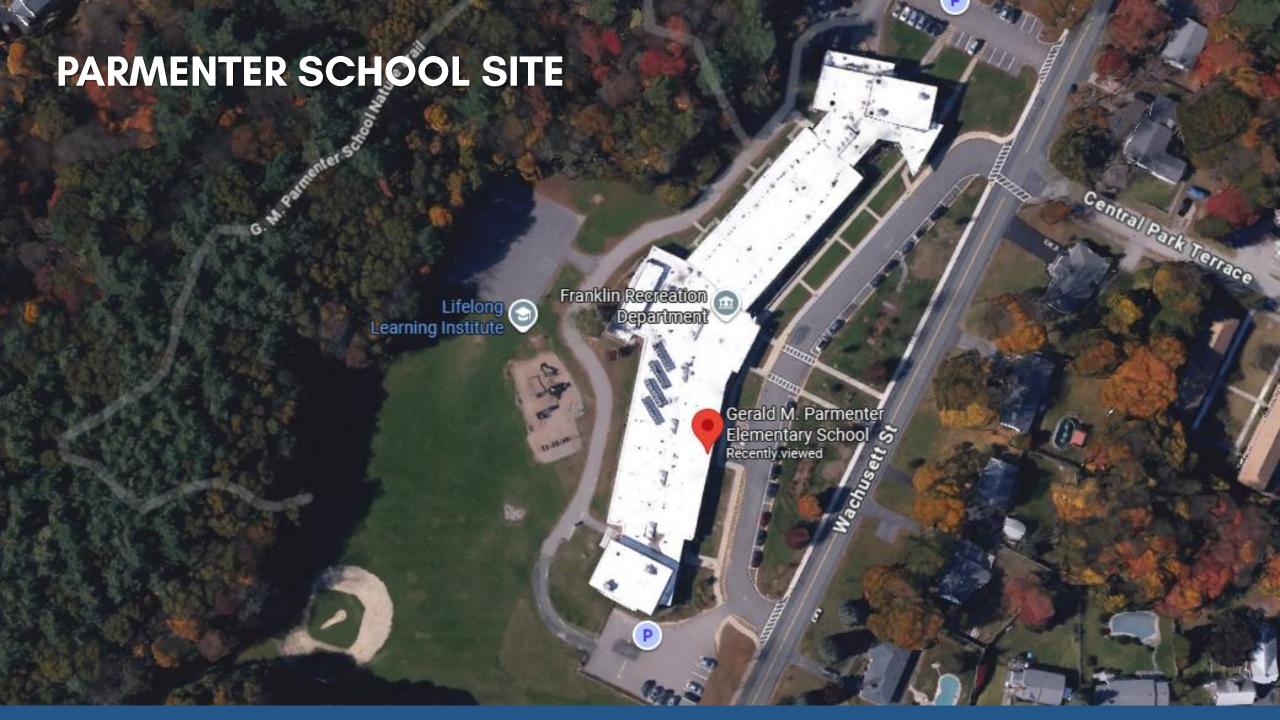
Available Town-Owned Site

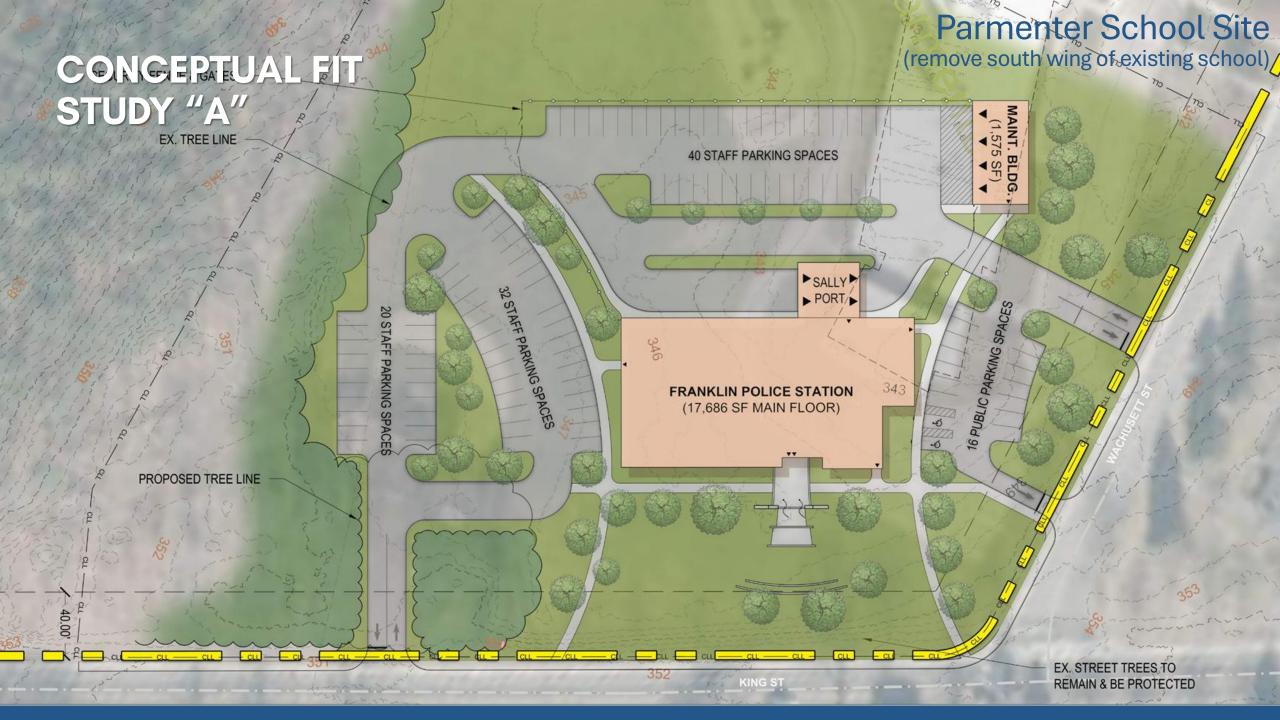
Room for future expansion

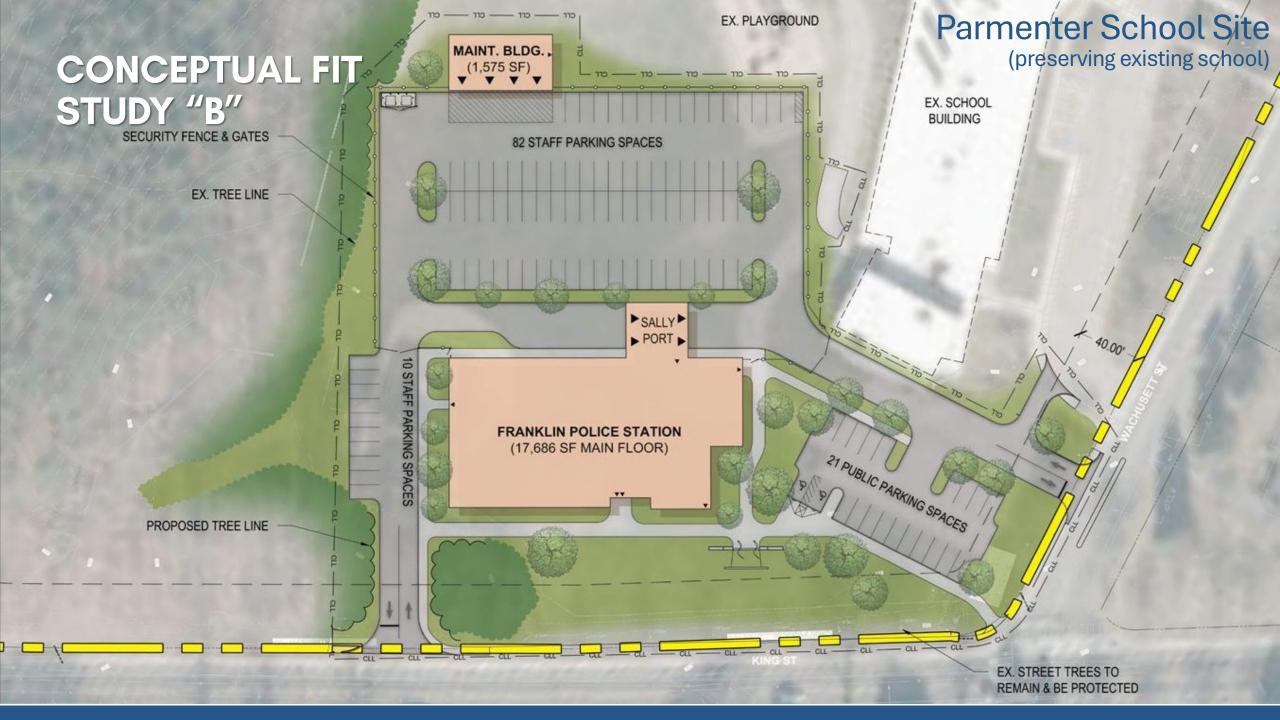
Central Access to Town North and South











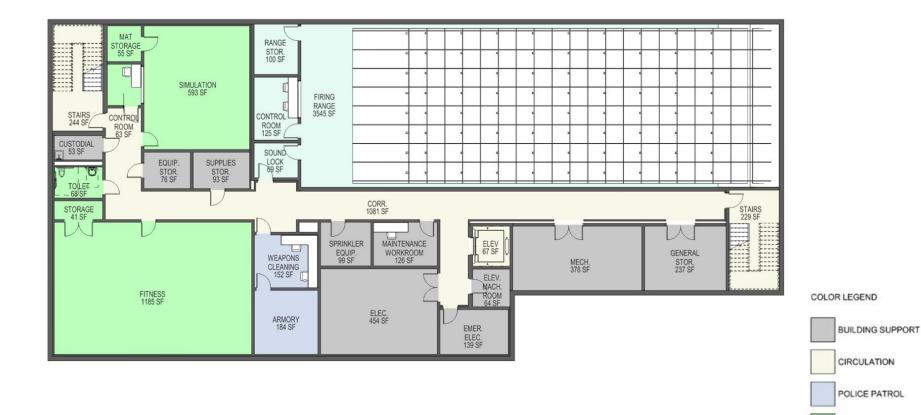
FLOOR PLAN DESIGN

Developing Your New and Improved Station





LOWER-LEVEL FLOOR PLAN 10,617 GROSS SF



RECOVERY

TRAINING



MAIN-LEVEL FLOOR PLAN 17,827 GROSS SF





UPPER-LEVEL FLOOR PLAN

10,617 GROSS SF





CONCEPTUAL EXTERIOR RENDERING



CONCEPTUAL EXTERIOR RENDERING

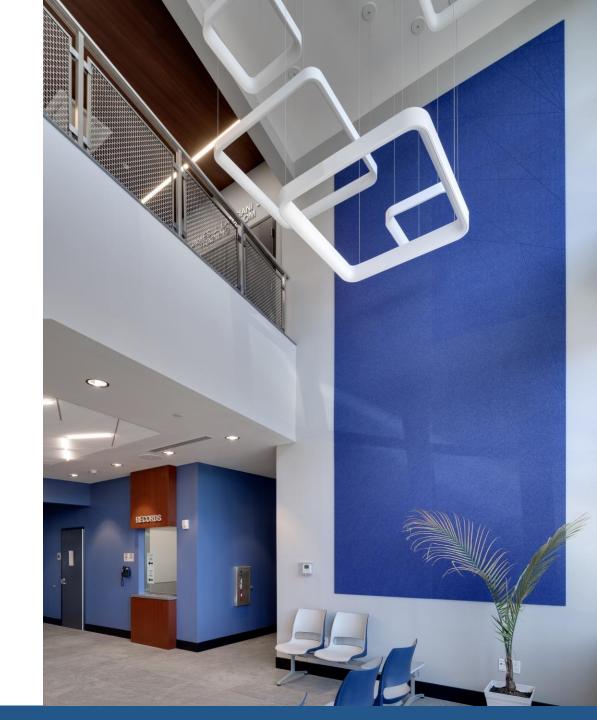


CONCEPTUAL EXTERIOR RENDERING



DEVELOPING THE BUDGET

Solid, Professional Construction Cost Estimating
Full Design Team Review
Realistic & Comprehensive Project Costs
Based on Experience & Sim. Project Cost-Tracking
Appropriate Contingencies
Relatable & Rational to Franklin's taxpayers





SUMMARY OF CONSTRUCTION BUDGET

Anticipated Construction Budget	\$	38,027,000
	Ψ	2,002,000
Owners Contingency	\$	2,662,000
Anticipated Construction Cost	\$	35,365,000
Escalation (Spring 2027 Bid):	\$	1,525,000
Contractor Fee:	\$	1,025,000
Insurances / Bonds:	\$	885,000
General Conditions:	\$	2,640,000
Design Contingency (10%):	\$	2,660,000
Partially Demo Existing School:	\$	1,500,000
Site Development:	\$	3,250,000
Outbuilding Construction:	\$	550,000
New Building Construction:	\$	21,330,000



SUMMARY OF TOTAL PROJECT BUDGET

Construction Cost: \$ 38,027,000

Equipping Costs: \$ 2,350,000

(i.e., FF&E, Loose Equipment, Security, Technology, IT, Radio)

Indirect Soft Costs: \$ 7,590,000

(i.e., A/E Fees, OPM, Peer review, Additional Testing, Contingencies)

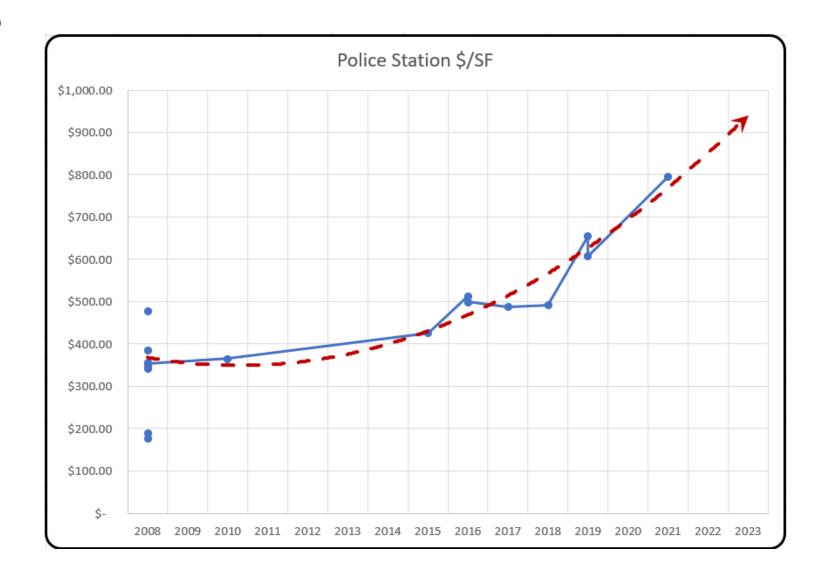
Anticipated Total PROJECT Budget \$ 4





POLICE STATION COST PER SQUARE FOOT

2008 - 2023





POLICE/FIRE & COMBINED COST PER SQUARE FOOT

2015 - 2025

FACILITY & TYPE	Blda. Area		Police / Fire Station and Combined Public Safety Facility Projects: Comparative Construction Costs \$/SF (escalated to 2026)										
racidit & tire	9	Bid Year	id - Est ost/SF	С	2024 Cost/SF		2025 Cost/SF		2026 Cost/SF				
MEDFIELD FIRE & POLICE	41,022	2015	\$ 371	\$	642	\$	713	\$	792				
SHARON FIRE & POLICE	42,460	2015	\$ 463	\$	802	\$	890	\$	988				
randolph fire substation	8,500	2015	\$ 491	\$	850	\$	944	\$	1,048				
westwood fire station	20,457	2015	\$ 572	\$	991	\$	1,099	\$	1,220				
SCITUATE FIRE & POLICE	28,818	2016	\$ 527	\$	869	\$	965	\$	1,071				
MANSFIELD FIRE & POLICE	39,621	2016	\$ 465	\$	767	\$	851	\$	945				
PLAINVILLE FIRE & POLICE	41,655	2017	\$ 495	\$	777	\$	863	\$	958				
NANTUCKET FIRE STATION	22,340	2017	\$ 713	\$	1,120	\$	1,243	\$	1,380				
NEEDHAM FIRE & POLICE	60,690	2019	\$ 570	\$	812	\$	901	\$	1,001				
NEEDHAM FIRE STATION 2	22,204	2019	\$ 582	\$	829	\$	920	\$	1,022				
NORTHBOROUGH FIRE STN.	26,420	2020	\$ 584	\$	799	\$	887	\$	985				
N. ACTON FIRE STATION	12,179	2020	\$ 624	\$	854	\$	948	\$	1,053				
BURLINGTON FIRE STATION	10,021	2020	\$ 721	\$	988	\$	1,097	\$	1,217				
SUDBURY FIRE STATION 2	12,978	2020	\$ 606	\$	830	\$	921	\$	1,023				
QUINCY PUBLIC SAFETY*	138,969	2021	\$ 501	\$	673	\$	747	\$	829				
norfolk fire station	26,694	2022	\$ 756	\$	915	\$	1,015	\$	1,127				
NORTHBRIDGE FIRE STATION	27,600	2022	\$ 612	\$	741	\$	822	\$	913				
STOUGHTON FIRE STATION	25,145	2023	\$ 764	\$	848	\$	942	\$	1,045				
SOUTHBRIDGE FIRE STATION	28,254	2023	\$ 798	\$	885	\$	983	\$	1,091				
HINGHAM FIRE & POLICE	49,233	2023	\$ 853	\$	946	\$	1,050	\$	1,166				
RHODE ISLAND STATE POLICE*	30,015	2024	\$ 1,163	\$	1,163	\$	1,290	\$	1,432				
ABINGTON FIRE STATION / DPW	49,576	2024	\$ 724	\$	724	\$	803	\$	892				
BEDFORD FIRE STATION	26,777	2024	\$ 944	\$	944	\$	1,048	\$	1,164				
BROCKTON PUBLIC SAFETY*	109,599	2024	\$ 688	\$	688	\$	764	\$	848				
EASTON PUBLIC SAFETY/DPW & SUBSTATION	136,600	2025	\$ 774			\$	774	\$	859				
* A CM@Risk rather than GC Project				\$	1,077	\$	1,174	\$	1,303				

2024 COST/SF **\$1,077**

2025 COST/SF **\$1,174**

2026 COST/SF **\$1,303**



NEXT STEPS/SCHEDULE

Jan 25' - March 25'
PRELIMINARY DESIGN PROGRAM

Existing Conditions Evaluation Space Visioning Space Program (By Department) Space Needs Assessment March 25' - August 25'
PREFERRED SCHEMATIC REPORT

Refinement of Program / Options Scope & Systems Development Massing & Design Studies Final Assessment of Options Select "Preferred Option" Establish Project Budget

Aug 25' - Dec 25'
COMMUNITY ENGAGEMENT

Open Houses Building Tours Forums Neighborhood Events Social Media TBD
DEVELOP DESIGN
PENDING TOWN APPROVALS

Exterior/Interior Design Detailed Room Layouts Finalize Project Scope Update Project Budget

TBD
CONSTRUCTION DOCS

Documents for Bidding Prequalify Bidders Finalize Project Scope Update Project Budget

2025 2026

FEASIBILITY STUDY DESIGN DEVELOPMENT



