

MEDIA KIT 2025



ALLENTOWN CENTRAL FIRE

FEASIBILITY STUDY

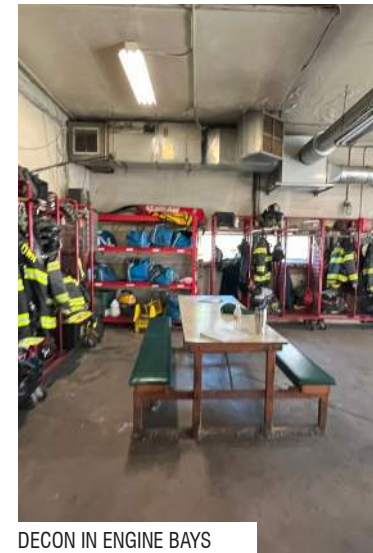


CENTRAL FIRE STATION

N. HALL STREET & W. CHEW STREET



- The building was constructed in the 1920s as a car dealership and converted to a fire station in 1946.
- Central fire serves as the main distribution hub for the entire Allentown Fire Department's PPE, equipment, and supplies.
- Central Fire only operates with six engine bays that does not meet the capacity for current fleet of vehicles.
- The 100 year old building poses significant safety and code concerns for the firefighters, civilian staff and public.
- A facility evaluation shows the existing building is in poor condition and needs significant upgrades and repairs.
- The building layout does not provide proper decon space for fire or EMS employees.
- There are no female firefighters at Central Fire. The building does not provide any space for separate female locker rooms or bunk rooms.



FACILITY EVALUATION

The existing site and building need significant upgrades and repairs to meet current codes as well as National Fire Protection Association standards. The century-old age of the existing building, as well as the small lot size does not allow for feasible renovations or additions to this site.






COLOR KEY

- EXCELLENT (8+ YEARS)
- GOOD (5-8 YEARS)
- AVERAGE (3-5 YEARS)
- POOR (1-3 YEARS)
- CRITICAL (IMMEDIATELY)

REPORT CARD

OVERALL RATING
POOR
1-3 YEARS




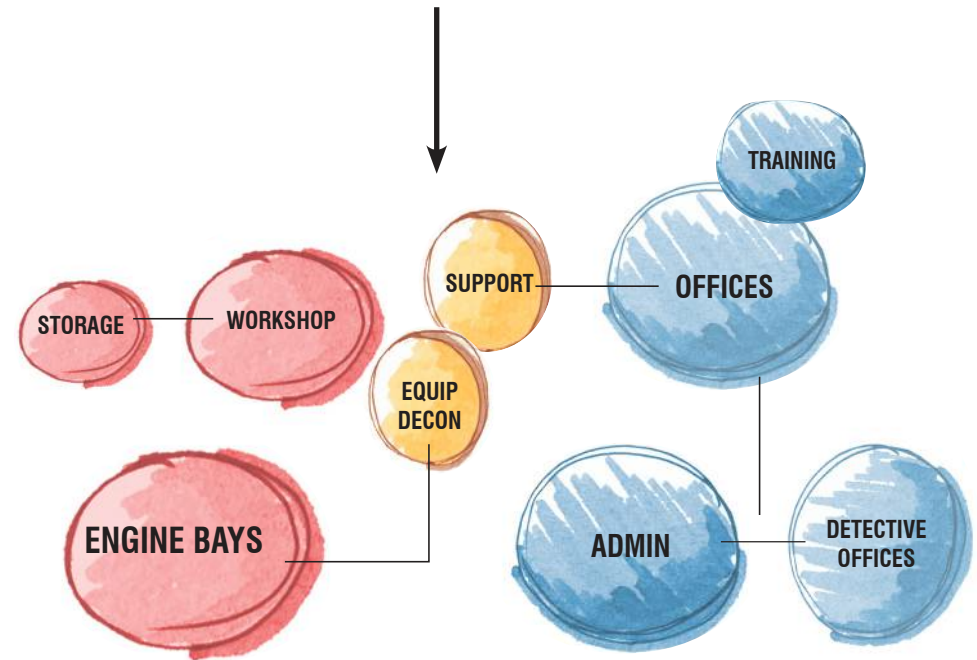
 SITE	 ARCHITECTURE	 MECHANICAL, ELECTRICAL, & PLUMBING	 FIRE SUPPORT	 EMS SUPPORT
<ul style="list-style-type: none"> SIDEWALKS PARKING ROADWAYS APRON ADA / CODE COMPLIANCE 	<ul style="list-style-type: none"> EXTERIOR WALLS ROOF INTERIOR WALLS WINDOWS DOORS CEILINGS FINISHES ADA / CODE COMPLIANCE 	<ul style="list-style-type: none"> AIR DISTRIBUTION SYSTEMS, AIR HANDLING, & VENTILATION, (HVAC) FIRE PROTECTION/ SPRINKLERS EXTERIOR & INTERIOR LIGHTING ELECTRICAL DISTRIBUTION EMERGENCY / STANDBY POWER FIRE ALARM SYSTEM COMMUNICATIONS / DATA WATER DISTRIBUTION SYSTEM HOT WATER HEATERS PLUMBING SYSTEMS & FIXTURES 	<ul style="list-style-type: none"> PERSONNEL SECURITY SECURE STORAGE LOCKERS ACOUSTIC PRIVACY VISUAL PRIVACY EQUIPMENT STANDARDS TECHNOLOGY DECONTAMINATION BUNK ROOMS 	<ul style="list-style-type: none"> PERSONNEL SECURITY SECURE STORAGE LOCKERS ACOUSTIC PRIVACY VISUAL PRIVACY EQUIPMENT STANDARDS TECHNOLOGY DECONTAMINATION BUNK ROOMS

NFPA STANDARDS

NFPA stands for the National Fire Protection Association, a non-profit organization founded 125 years ago that develops and publishes consensus codes and standards for fire protection and life safety. These standards are used throughout the world and are essential for ensuring fire safety in buildings, workplaces, and other environments.

- Set minimum standards for fire safety
- Protect life and property
- Provide guidance for fire safety professionals
- Create safe and healthy environments within fire stations and communities

	ZONE SAFETY DETAILS
HOT	Spaces exposed to carcinogens and hazards
WARM	Decontamination and movement through zones
COOL	Rest and recovery areas



PROGRAMMING BUBBLE DIAGRAM

HEALTH BUREAU AT ALLIANCE HALL

N. 6TH STREET & W. CHEW STREET



- The building was constructed in 1928 and has functioned as a school / community hub until 1990.
- The Health Bureau has been in Alliance Hall since 1990.
- The Alliance Hall co-op includes Allentown Health Bureau, LVCC, and HADC housing.
- LVCC has both a daycare and their central food service distribution at this location
- A facility evaluation shows the existing building is in fair condition, but does not support the needs of modern public health
- The building cannot provide mass clinics or trainings for public health employees or communities
- Lack of space and acoustic issues create HIPAA concerns



FRONT ENTRANCE TO ALLIANCE HALL



NON-COMPLIANT RAMP



LACK OF ACOUSTIC PRIVACY



OPEN OFFICES - HIPAA CONCERNS

FACILITY EVALUATION

The existing site and building is in fair condition, however, the report card is reflective of the overall building with a focus on the Health Bureau spaces. The century-old age of the existing building, as well as it's co-op ownership does not allow for feasible renovations or additions to this site.

COLOR KEY





- EXCELLENT (8+ YEARS)
- GOOD (5-8 YEARS)
- AVERAGE (3-5 YEARS)
- POOR (1-3 YEARS)
- CRITICAL (IMMEDIATELY)

REPORT CARD

OVERALL RATING

AVERAGE
3-5 YEARS



 SITE	 ARCHITECTURE	 MECHANICAL, ELECTRICAL, & PLUMBING	 HEALTH SUPPORT
<ul style="list-style-type: none">SIDEWALKSPARKINGROADWAYSADA / CODE COMPLIANCE	<ul style="list-style-type: none">EXTERIOR WALLSROOFINTERIOR WALLSWINDOWSDOORSCEILINGSFINISHESADA / CODE COMPLIANCE	<ul style="list-style-type: none">AIR DISTRIBUTION SYSTEMS, AIR HANDLING, & VENTILATION, (HVAC)FIRE PROTECTION/SPRINKLERSEXTERIOR & INTERIOR LIGHTINGELECTRICAL DISTRIBUTIONEMERGENCY / STANDBY POWERFIRE ALARM SYSTEMCOMMUNICATIONS / DATAWATER DISTRIBUTION SYSTEMHOT WATER HEATERSPLUMBING SYSTEMS & FIXTURES	<ul style="list-style-type: none">PERSONNEL SECURITYPATIENT EXPERIENCESECURE STORAGEACOUSTIC PRIVACYVISUAL PRIVACYEQUIPMENT STANDARDSTECHNOLOGY

PROPOSED SOLUTION

THE ALLENTOWN LIFE SAFETY & WELLNESS CENTER

AT 4TH STREET & W. TURNER STREET



VIEW: CORNER OF 4TH STREET & W. TURNER STREET



PROPOSED SOLUTION

THE ALLENTOWN LIFE SAFETY & WELLNESS CENTER

AT 4TH STREET & W. TURNER STREET



PROPOSED TOTALS

65

TOTAL STAFF MEMBERS

90

PLANNED CAPACITY

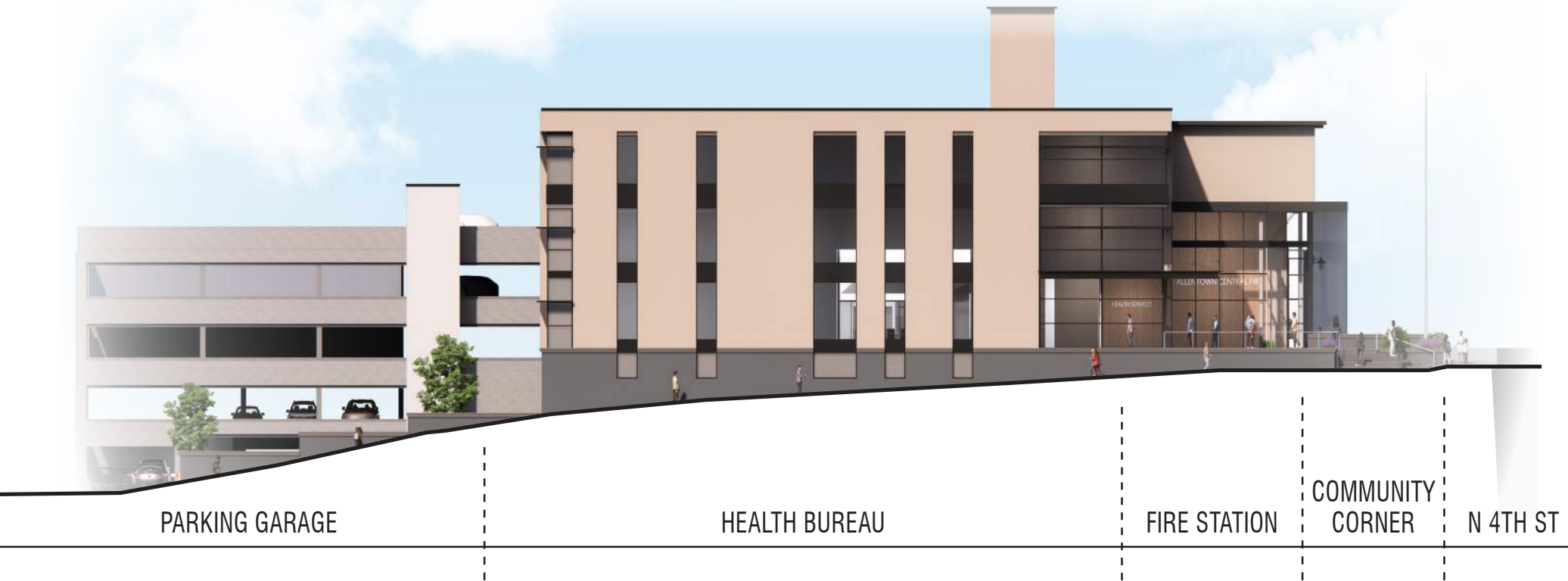
65,500 SF

TOTAL SQUARE FOOTAGE
INCLUDING BUILDING SUPPORT





VIEW: ACROSS 4TH STREET



PROPOSED SOLUTION

THE ALLENTOWN LIFE SAFETY & WELLNESS CENTER AT 4TH STREET & W. TURNER STREET

- The design draws inspiration from the scenic Jordan Creek and ties to the neighboring government quarters.
- Materials like slate and limestone to connect to the government quarters as well as red doors to signify the fire station.
- Separate entrances for Fire/EMS and Health allow departments to function separately while collaborating within.
- An opportunity for a community corner is integrated into the design.
- Parking garage is set back on the lower portion of the site.

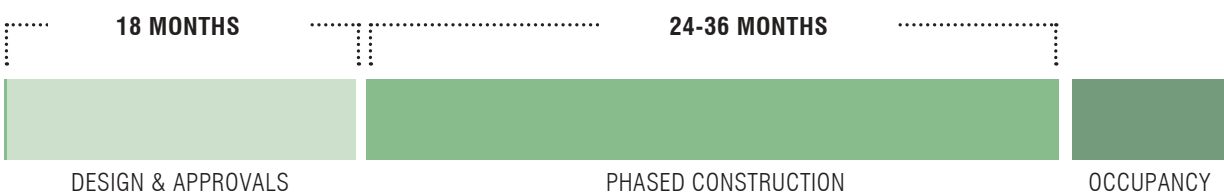




VIEW: W. TURNER STREET



TIMELINE



PROBABLE COST

	Budget - Low	Budget - High
PHASE 1: PARKING GARAGE (approx. 300 spots)	\$ 9,300,000	\$10,500,000
PHASE 2: LIFE SAFETY WELLNESS CENTER	\$32,357,000	\$33,405,000
SITEWORK	\$ 7,498,260	\$ 7,902,900
TOTAL CONSTRUCTION COSTS	\$49,155,260	\$51,807,900
PROJECT CONTINGENCY - 10%	\$ 4,915,526	\$ 5,180,790
TOTAL SOFT COSTS	\$ 8,123,289	\$ 8,521,185
TOTAL PROJECT COSTS*	\$62,194,075	\$65,509,875
ESCALATION (3.5% per year**)		
BID YEAR 2026	\$67,802,721	
BID YEAR 2027	\$70,175,816	
BID YEAR 2028	\$72,631,969	

* 10% Contingency added to Total Construction Costs to anticipate unforeseen items.

** Bid year represents last quarter. 3.5% escalation factors in projected inflation rates



VIEW: 4TH STREET



ALLOY5
ARCHITECTURE

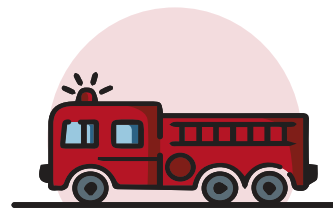


ALLENTOWN CENTRAL FIRE

FEASIBILITY STUDY

Allentown Central Fire / EMS and Health Bureau worked with the consulting team of Alloy5 Architecture and CHA Engineering to complete a feasibility study of the two facilities located 0.2 miles apart.

Members of the Department of Community & Economic Development and the Mayor's Office also contributed information.



ALLENTOWN
CENTRAL FIRE DEPARTMENT



ALLENTOWN
EMS DEPARTMENT



ALLENTOWN
HEALTH BUREAU