

MEDIA KIT 2024



# ALLENTOWN POLICE DEPARTMENT

FEASIBILITY STUDY

**ALLOY5**  
ARCHITECTURE



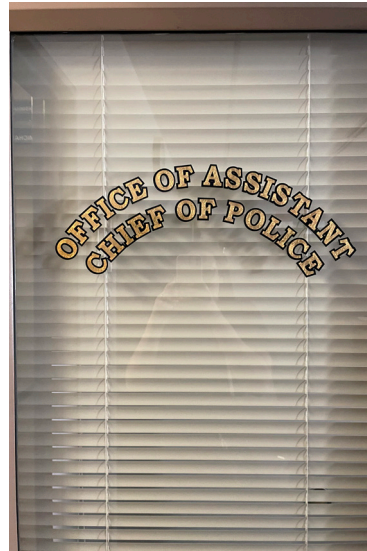
# EXISTING BUILDING

## 4TH STREET & W. HAMILTON STREET

- The building was constructed in 1963.
- Like City Hall, the police building has a brutalist architectural design with clean lines and mid-century modern finishes.
- The original design included a two-story, 1,000 SF courtroom in the center that is not currently in use.
- After 60 years, and without significant renovations, the building no longer meets police needs.
- A facility evaluation shows the existing building needs significant upgrades and repairs.



ABOVE: 1960S POSTCARD FEATURING ALLENTOWN CITY HALL







# FACILITY EVALUATION

The existing site and building need significant upgrades and repairs to meet current codes as well as police and safety standards. The age of the existing building, as well as its codependent infrastructure with city hall, creates unique challenges to bring this facility into the modern age.

## COLOR KEY

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

ALLENTOWN POLICE DEPARTMENT			
FACILITY REPORT CARD			4TH STREET & W. HAMILTON STREET
 <b>SITE</b>  <i>Site is in fair condition. The site is not accessible and parking is not secure or ample. The current condition of the site does not meet modern standards.</i>	 <b>ARCHITECTURE</b>  <i>Overall conditions of the building are unsatisfactory with many building elements requiring upgrades to meet current codes and standards.</i>	 <b>MECHANICAL, ELECTRICAL, &amp; PLUMBING</b>  <i>The building is part of the City Hall complex. Many aspects of MEP systems are common to the whole complex and outdated.</i>	 <b>POLICE SUPPORT</b>  <i>The existing police-supporting elements within the building do not meet current standards. Upgrades are recommended to improve quality for staff.</i>
<ul style="list-style-type: none"> <li><span style="color: orange;">●</span> SIDEWALKS</li> <li><span style="color: red;">●</span> PARKING</li> <li><span style="color: yellow;">●</span> ROADWAYS</li> <li><span style="color: red;">●</span> SALLYPORT</li> <li><span style="color: red;">●</span> ADA / CODE COMPLIANCE</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: lightgreen;">●</span> EXTERIOR WALLS</li> <li><span style="color: yellow;">●</span> ROOF</li> <li><span style="color: yellow;">●</span> INTERIOR WALLS</li> <li><span style="color: yellow;">●</span> WINDOWS</li> <li><span style="color: orange;">●</span> DOORS</li> <li><span style="color: orange;">●</span> CEILINGS</li> <li><span style="color: yellow;">●</span> FINISHES</li> <li><span style="color: red;">●</span> ADA / CODE COMPLIANCE</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> AIR DISTRIBUTION SYSTEMS, AIR HANDLING, &amp; VENTILATION, (HVAC)</li> <li><span style="color: red;">●</span> FIRE PROTECTION/SPRINKLERS</li> <li><span style="color: yellow;">●</span> EXTERIOR &amp; INTERIOR LIGHTING</li> <li><span style="color: orange;">●</span> ELECTRICAL DISTRIBUTION</li> <li><span style="color: orange;">●</span> EMERGENCY / STANDBY POWER</li> <li><span style="color: orange;">●</span> FIRE ALARM SYSTEM</li> <li><span style="color: yellow;">●</span> COMMUNICATIONS / DATA</li> <li><span style="color: yellow;">●</span> WATER DISTRIBUTION SYSTEM</li> <li><span style="color: yellow;">●</span> HOT WATER HEATERS</li> <li><span style="color: orange;">●</span> PLUMBING SYSTEMS &amp; FIXTURES</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: orange;">●</span> SECURITY &amp; ENTRY SEQUENCE</li> <li><span style="color: orange;">●</span> STORAGE</li> <li><span style="color: orange;">●</span> LOCKERS</li> <li><span style="color: yellow;">●</span> ACOUSTIC PRIVACY</li> <li><span style="color: yellow;">●</span> VISUAL PRIVACY</li> <li><span style="color: orange;">●</span> EQUIPMENT</li> <li><span style="color: yellow;">●</span> TECHNOLOGY</li> </ul>

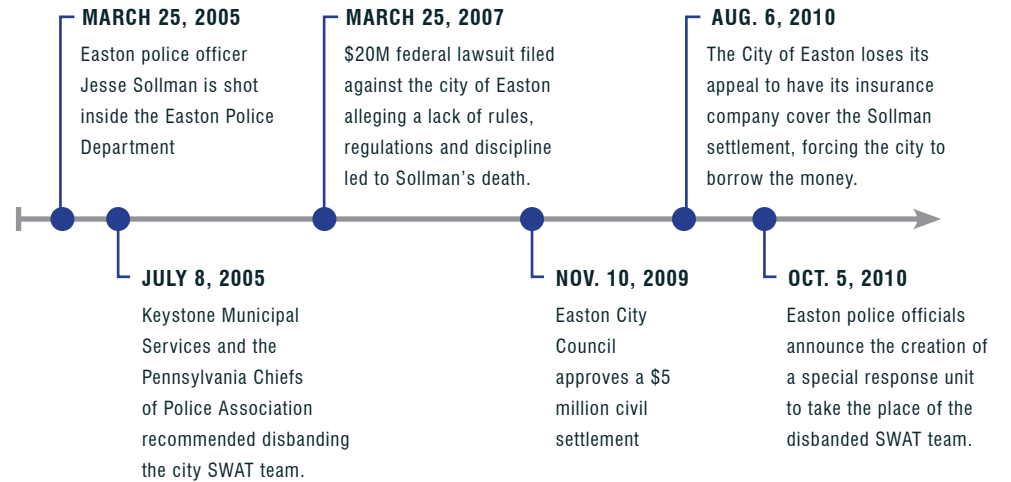


# PUBLIC IMPACT

An evaluation of this type shows vulnerabilities toward public safety. This impacts the health and safety of ALL Allentown residents.

- Reponse time delays
- Firearms safety
- Recruitment and retention
- Connection to Community Outreach Unit

## CASE STUDY: EASTON, PA



ABOVE: NEW EASTON POLICE STATION, 2016 - ALLOY5 ARCHITECTURE

From 1998 to 2016, Easton Police Department was located in the lower level of the Pine Street parking garage. The space had several critical deficiencies which impacted operations as well as officer and public safety. The new police station includes adequate offices and lockers, a training classroom and a firearm safety area. The space allows officers to be efficient when responding to public needs.





VIEW: DIRECTLY ACROSS W. HAMILTON STREET



# PROPOSED SOLUTION

## 4TH STREET & W. HAMILTON STREET

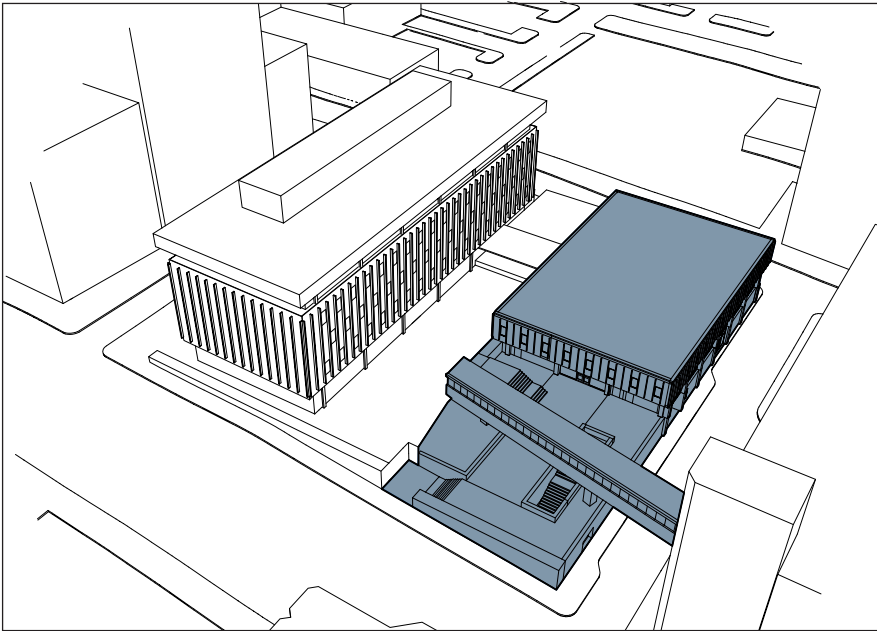
The feasibility study finds a solution in renovating the existing station and constructing a new addition to create a 50,000-square-foot building.

CRITERIA	
✓	All staff under one roof
✓	Adjacent to government quarter
✓	In the heart of the city
✓	Ample parking spots
✓	City-owned property

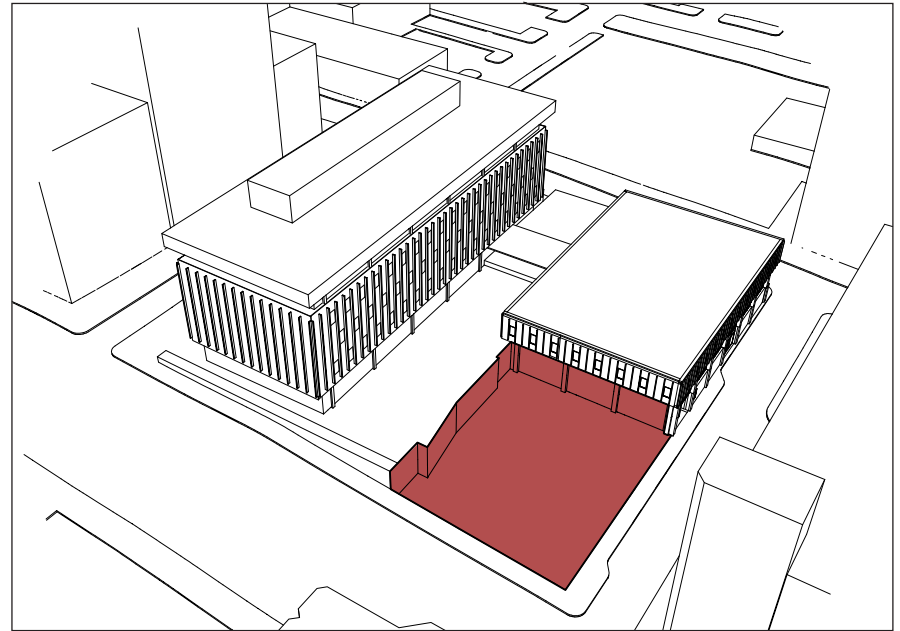


RENOVATION      ADDITION

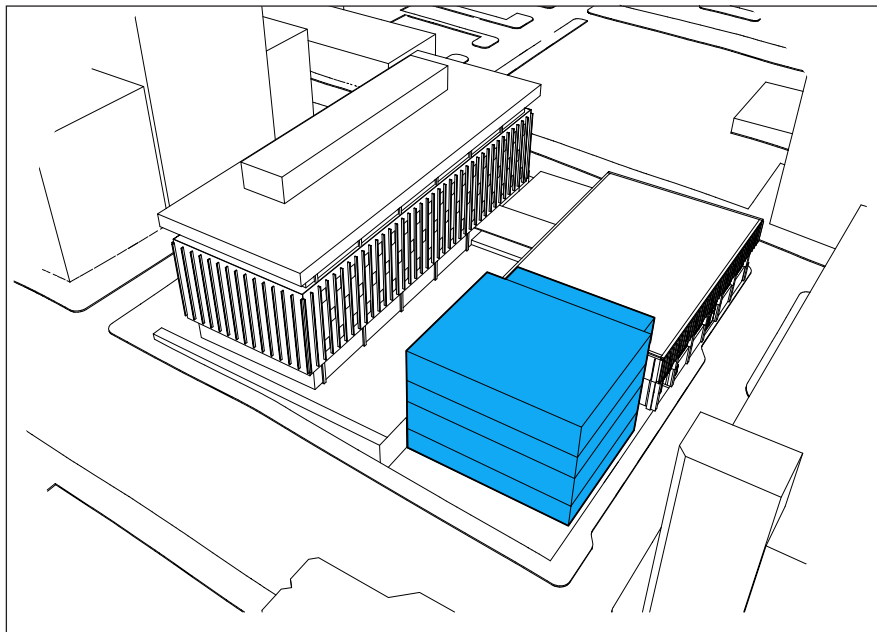




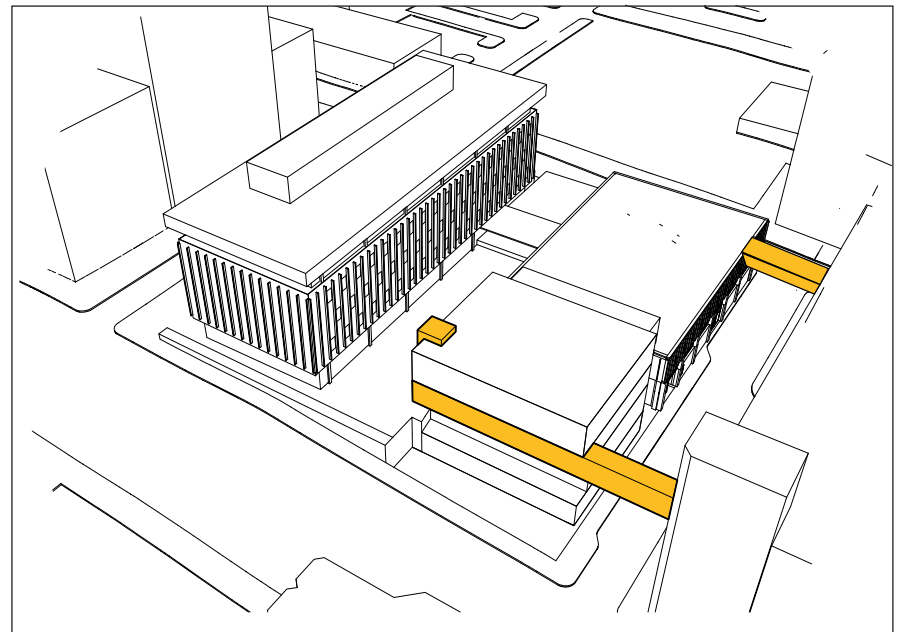
1 - EXISTING SITE



2 - AREA OF ADDITION



3 - AREA OF NEW CONSTRUCTION



4 - NEW BRIDGE CONNECTIONS

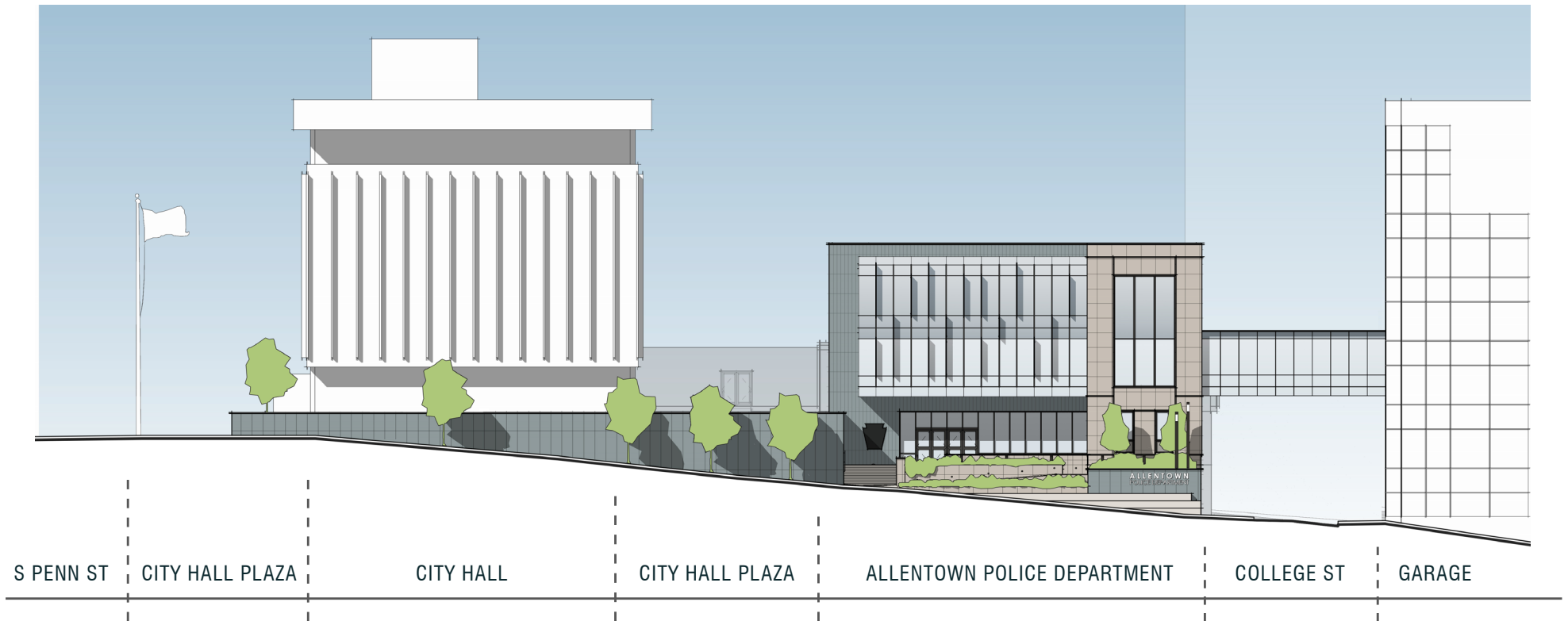




*VIEW: CORNER OF W. HAMILTON STREET & S. PENN STREET*







## PROPOSED SOLUTION

### 4TH STREET & W. HAMILTON STREET

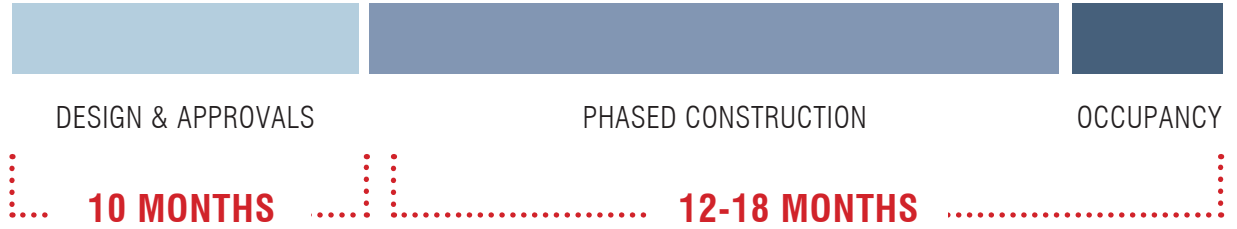
- The design draws inspiration from city hall, the courthouse and the historic post office.
- Materials like slate and limestone honor the brutalist, mid-century facades of neighboring buildings.
- Significant consideration is dedicated to access to better connect police and the community.
- An opportunity for public art is integrated into the design.



*VIEW: CORNER OF W. HAMILTON STREET & S. 4TH STREET*



# TIMELINE



# PROBABLE COST

The proposed probable cost range includes a low and high end for both renovation and new construction. Costs provided are estimates based on historic market data and are subject to escalation.

	Budget - Low	Budget - High
NEW CONSTRUCTION <i>(including sitework)</i>	\$12,295,000	\$14,660,000
RENOVATION	\$11,175,000	\$15,943,000
<b>TOTAL CONSTRUCTION COSTS*</b>	<b>\$23,470,000</b>	<b>\$30,603,000</b>
TOTAL SOFT COSTS	\$ 2,327,780	\$ 3,026,300
PROJECT CONTINGENCY - 10%*	\$ 2,597,778	\$ 3,362,900
<b>TOTAL PROJECT COSTS</b>	<b>\$28,377,558</b>	<b>\$36,991,900</b>
ESCALATION <i>(5% per year**)</i>		
BID YEAR 2025	\$38,826,365	
BID YEAR 2026	\$40,767,683	
BID YEAR 2027	\$42,806,067	

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

\*\* Bid year represents last quarter. 5% escalation factors in projected inflation rates





*VIEW: ENTRANCE AT W. HAMILTON STREET*



# ALLENTOWN POLICE DEPARTMENT FEASIBILITY STUDY

Allentown Police Department worked with the consulting team of Alloy5 Architecture and D’Huy Engineering to complete a feasibility study of its facility at 426 Hamilton St.

Members of the Department of Public Works, Department of Community & Economic Development and the Mayor’s Office also contributed information.



OFFICER  
ADMINISTRATION



IT



PATROL



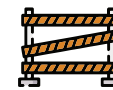
INTAKE &  
PROCESSING



ID &  
EVIDENCE



COMMUNITY  
OUTREACH



TRAFFIC



RECORDS



CRIMINAL  
INVESTIGATION

