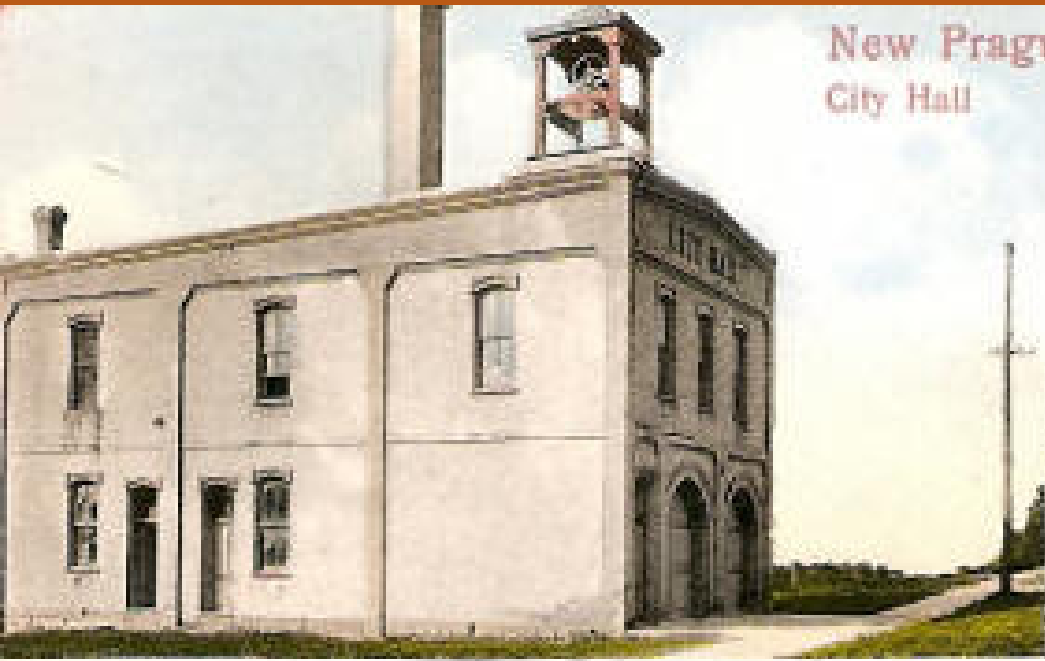


New Prague

MINNESOTA



New Prague, Minn.
City Hall



Z. C. B. J. Opera House



New Prague Flouring Mill Co.



Main Street looking East

POLICE FACILITY SCHEMATIC DESIGN
Council Schematic Design Update
March 18, 2024



1. Core Group Roles & Responsibilities
2. Design Process
3. Program Verification
4. Schematic Design Diagram
5. Concept Solution
6. Schedule
7. Next Steps

Core Planning & Stakeholder Process

1. Establish Core Planning Group to represent all stakeholders:

- » High level of collaboration
- » Involve all stakeholders
- » Opportunities for partnership
- » Sets the tone for building consensus

2. Develop Agreement on Needs:

- » Establish guiding principles and criteria for measuring success
- » Expectations discussed, included in planning

3. Ownership of Decisions:

- » All needs are documented so that final product is what you want





Architectural/Engineering Design:

- **Schematic Design**
 - Creation of conceptual study drawings that explore spatial relationships, scale, and form.
 - Identification of zoning requirements or jurisdictional restrictions.
- Design Development
- Construction Documents
- Bidding
- Construction (Contract) Administration
- Furniture Design
- Equipment Design



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN

Revised Police Program

SPACE NEEDS PROGRAM

City Hall - 118 Central Ave. N.		EXISTING SPACE UTILIZATION				SPACE NEEDS - SHORT TERM (2025)			
		FTE	Qty	Size	Total SF	FTE	Qty	Size	Total SF
Year Built:									
Gross SF: 24,131 SF									
Police		12				15			
Public Shared Spaces									
	Lobby (w/ City Hall)		1	450	450 SF		1	200	200 SF
	Womens Restroom		1	113	113 SF		1	75	75 SF
	Mens Restroom		1	106	106 SF		1	75	75 SF
	Subtotal Public Shared Spaces				669 SF				350 SF
	Departmental Net to Gross Factor								x 1.40
	Total USF Public Shared Spaces								490 USF
Administration/ Records									
	Chief Office	1	1	135 SF	135 SF	1	1	250 SF	250 SF
	Sergeant Office/ Lieutenant	1	1	90 SF	90 SF	1	1	180 SF	180 SF
	Records - Workstations	2	2	32 SF	64 SF	2	2	49 SF	98 SF
	Records Storage						1	150 SF	150 SF
	<i>Departmental Conference Room</i>						1	150 SF	150 SF
	Copy/Supply Room		1	95 SF	95 SF		1	100 SF	100 SF
	Subtotal Administration/ Records				384 SF				928 SF
	Departmental Net to Gross Factor								x 1.60
	Total USF Administration/ Records								1,485 USF



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN

Revised Police Program

Patrol/ Investigations									
Squad Room (Patrol, 1 Sgt, 1 Det.)	8	1	495 SF	495 SF					
<i>Patrol - Workstations</i>					8	8	36 SF	288 SF	
<i>Patrol Sergeant - Office</i>					2	1	120 SF	120 SF	
<i>Investigator - Office</i>					1	1	150 SF	150 SF	
<i>Briefing Room (part of Patrol Area)</i>						1	150 SF	150 SF	
Interview Room (connected to Lobby)		1	90 SF	90 SF		1	100 SF	100 SF	
<i>Reserves/ CSO (w/ Patrol)</i>						2	36 SF	72 SF	
<i>Storage</i>						1	150 SF	150 SF	
Subtotal Patrol/ Investigations				585 SF				1,030 SF	
Departmental Net to Gross Factor								x 1.60	
Total USF Patrol/ Investigations								1,648 USF	
Evidence									
Evidence Room		1	172 SF	172 SF					
<i>Evidence Prep/ Intake/ Processing</i>						1	150 SF	150 SF	
<i>Evidence Garage/ Impound</i>						1	450 SF	450 SF	
Evidence Storage Room		1	573 SF	573 SF		1	800 SF	800 SF	
<i>Drying Room/ Lab</i>						1	300 SF	300 SF	
Subtotal Evidence				745 SF				1,700 SF	
Departmental Net to Gross Factor								x 1.40	
Total USF Evidence								2,380 USF	



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN
Revised Police Program

Staff Support												
	Locker Room/ Toilet				1	140 SF	140 SF					
	Men's Restroom/ Shower				1	102 SF	102 SF					
	Women's Restroom/ Shower				1	102 SF	102 SF					
	<i>Staff Restrooms</i>									2	60 SF	120 SF
	<i>Men's Locker Room, Showers & Toilet</i>									1	400 SF	400 SF
	<i>Women's Locker Room, Shower & Toilet</i>									1	200 SF	200 SF
	<i>Quiet Room/Mothers Room</i>									2	120 SF	240 SF
	Kitchen				1	108 SF	108 SF			1	150 SF	150 SF
	Meeting/ Breakroom				1	700 SF	700 SF			1	350 SF	350 SF
	<i>Fitness/ DT Training</i>									1	1,000 SF	1,000 SF
	<i>Armory/ Gun Cleaning</i>									1	120 SF	120 SF
	<i>Duty Bag Storage (included in Circ.)</i>									1	150 SF	150 SF
	Server Room				1	37 SF	37 SF			1	100 SF	100 SF
	Archive Storage (lower level)				1	560 SF	560 SF			1	600 SF	600 SF
	Subtotal Staff Support						1,749 SF					3,430 SF
	Departmental Net to Gross Factor											x 1.40
	Total USF Staff Support											4,802 USF



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN
Revised Police Program

Vehicle Storage											
Vehicle Storage				5	400 SF	2,000 SF			12	350 SF	4,200 SF
Tactical Equipment Storage									1	350 SF	350 SF
Subtotal Vehicle Storage						2,000 SF					4,550 SF
Departmental Net to Gross Factor											x 1.25
Total USF Vehicle Storage											5,688 USF
TOTAL USF POLICE						6,132 USF					16,492 USF
BUILDING NET TO GROSS FACTOR						x 1.08					x 1.25
TOTAL GROSS SQUARE FEET						6,600 USF					20,615 USF

REVISED SHORT-TERM POLICE NEEDS: 20,700 SF



CITY OF NEW PRAGUE POLICE FACILITY SCHEMATIC DESIGN

Public Safety Facility Addition to Fire Station



1 CONCEPT PLAN
1/16" = 1'-0"

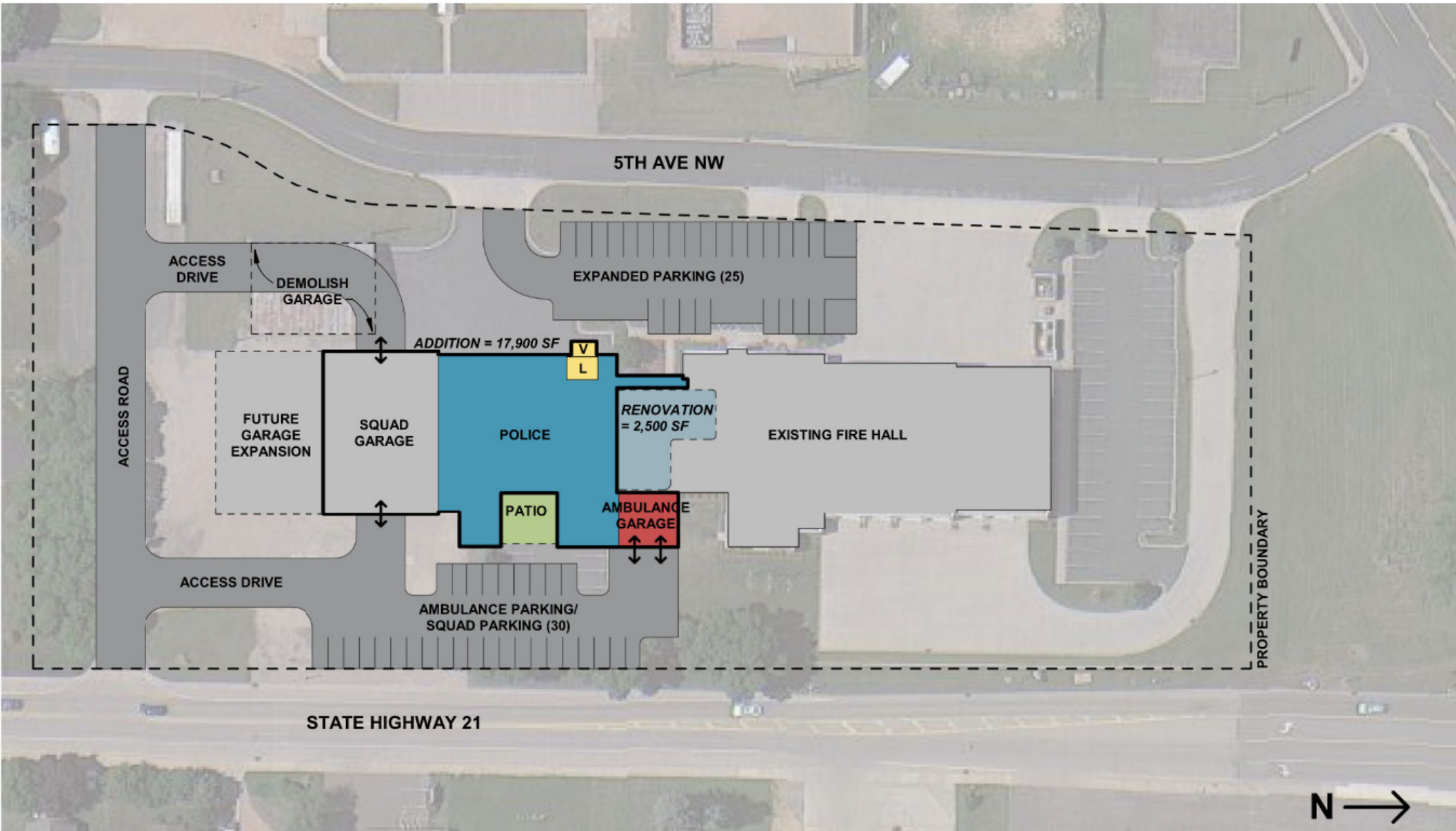
DEPARTMENT LEGEND

- | | | | |
|------------------------|-------------|-----------------------|----------------------------------|
| ADMINISTRATION/RECORDS | CIRCULATION | PATROL/INVESTIGATIONS | STAFF SUPPORT |
| AMBULANCE | EVIDENCE | PUBLIC SHARED SPACES | VEHICLE STORAGE/BUILDING SUPPORT |



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN

Public Safety Facility Site Plan





CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN

Concept Renderings



Concept Sketch (View from 5th Ave. NW)



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN

Concept Renderings



Concept Sketch (View from 4th Ave. NW/ HWY 21)



CITY OF NEW PRAGUE
POLICE FACILITY SCHEMATIC DESIGN

Budget

PROJECT BUDGET		ORIGINAL BUDGET (11/06/2023)	SD BUDGET (03/06/2024)
CONSTRUCTION			
Police Addition and Renovation			
General Conditions, Permits, Fees, Escalation, Etc.	Incl.	\$ 2,000,000	
Civil	Incl.	\$ 1,160,000	
Architectural/Structural	Incl.	\$ 4,355,000	
Mechanical	Incl.	\$ 1,585,000	
Electrical	Incl.	\$ 900,000	
SUBTOTAL CONSTRUCTION COSTS		\$ 9,400,000	\$ 10,000,000
FEES, TESTING, MISC. PROJECT COSTS			
Architectural Fees		\$ 658,000	\$ 658,000
Reimbursable Expenses		\$ 24,000	\$ 24,000
Site Surveys		\$ 6,000	\$ 6,000
Geotechnical		\$ 12,000	\$ 12,000
Plan Review/Inspection Fee		\$ 50,000	\$ 60,000
Special Structural Inspections		\$ 25,000	\$ 25,000
Commissioning		\$ 40,000	\$ 40,000
Project Contingency		\$ 940,000	\$ 500,000
SUBTOTAL FEES AND TESTING		\$ 1,755,000	\$ 1,325,000
FURNITURE & EQUIPMENT / TECHNOLOGY COSTS			
Furniture Allowance		\$ 600,000	\$ 600,000
Low Voltage Allowance		\$ 150,000	\$ 150,000
Tech Allowance		\$ 200,000	\$ 200,000
FFE Contingency		\$ 95,000	\$ 95,000
SUBTOTAL FURNITURE & EQUIPMENT		\$ 1,045,000	\$ 1,045,000
TOTAL PROJECT COST		\$ 12,200,000	\$ 12,370,000



- ~~• Department Meetings: Dec 2023-Jan 2024~~
 - ~~• Core Group Meetings: Dec 2023-Feb 2024 (as needed)~~
 - Estimate: February – March 2024
 - Council Approval: March 2024
- Design Development: April – June 2024
 - Construction Documents : July – September 2024
 - Bidding: October 2024
 - Construction: November 2024 to October 2025

Pending Approval of Council



Next Steps

1. Council Approval of Schematic Design and Budget
2. Council Approval for Final Design
3. Design Development Meetings with PD



QUESTIONS?