

## New Fire Station No. 5

### Project Definition

The New Fire Station No. 5 (FH5) project is to be constructed on the east side of Preston Avenue North, about 125 m north of 108th Street and Preston Avenue North Intersection.

As part of good governance, choosing the new FH5 station location allows SFD to meet national standards for response times, promote the entire community's safety, and improve the quality of life for our citizens.

Primary users of the facility will be Saskatoon Fire Department (SFD), with two active units with full crews of four firefighters and one officer per unit (ten persons), 24 hours per day. In addition to this, there will be daytime use for one or two Fire Inspectors. Included is an area for drop-in use for SFD led health initiatives, University of Saskatchewan, Local Community groups and the Saskatoon Police Services. The building will act as a community refuge facility. The project's gross floor area is 1,553 m<sup>2</sup>.

### Scope and Budget (Program Ask and How City Portion is Funded)

Due to the current inflation in the construction material cost and the green infrastructure energy efficiency initial cost, it is expected that the construction cost will exceed the current approved budget by \$ 750,000 as indicated below.

Cost Item (Includes Contingencies)	Approved City Budget \$	Current Estimated Cost \$	Current Estimated Deficit \$	Requested Fund \$
City Management and Design	525,000	525,000	-	
Architect and Construction Contract	7,900,000	8,650,000	750,000	750,000
Lot Servicing	864,000	864,000	-	
<b>Total</b>	<b>\$9,289,000</b>	<b>\$10,039,000</b>	<b>\$750,000</b>	<b>\$750,000</b>

### Evaluation Criteria Alignment

The New Fire Station No. 5 project demonstrates alignment with the funding application as follows:

#### *Create Green Infrastructure:*

The new Fire Station No. 5 will be designed and constructed to achieve LEED Silver certification and have Energy and Air Tightness Targets to 185 ekWh/m<sup>2</sup> with 50% better than code.

The project is designing to achieve 25 % (or more) energy efficiency than the National Energy Code of Canada for Buildings (NECB) 2017; 25% (or more) better greenhouse gas reduction than the NECB 2017 reference building.

The project is designed to structurally accommodate and minimize the cost of the future addition of solar photovoltaic (PV) panels. Therefore, a decision may be taken to accommodate the PV panels to construct within original construction activities.

The project design includes several 240 V electric vehicle "EV" charging stations and providing extra future additions for further charging stations.

## Increase the Accessibility of Community Spaces:

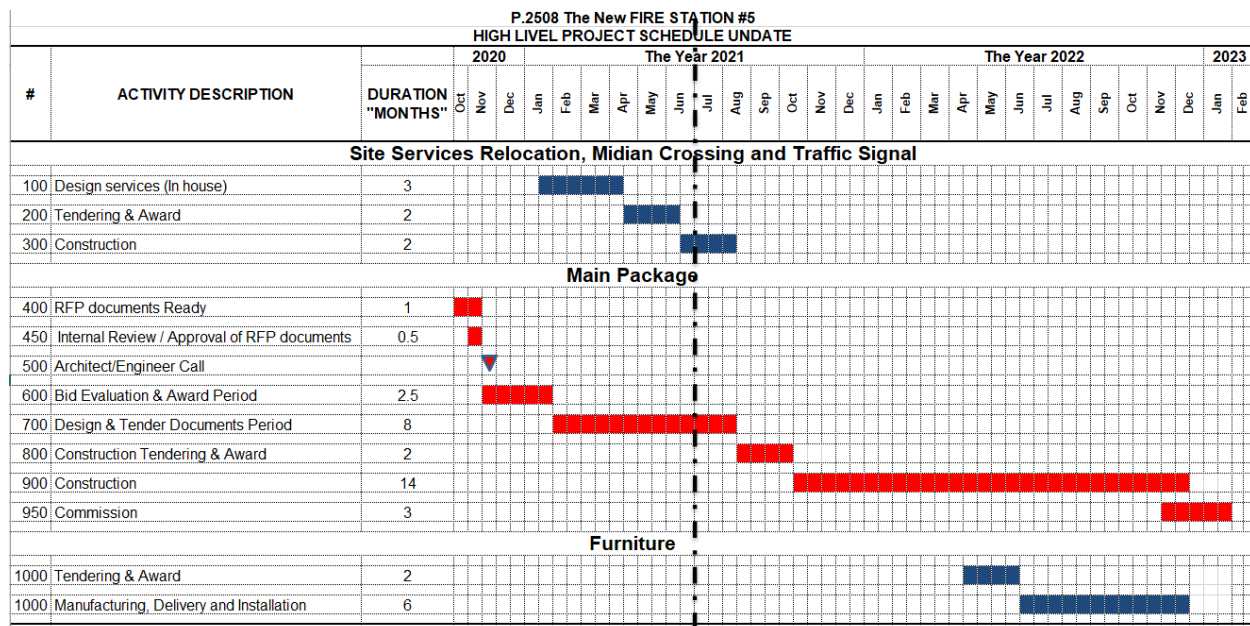
In addition to this primary use of the building, there is an area for drop-in use for Saskatoon Fire Department (SFD) led health initiatives, University of Saskatchewan, local community groups and the Saskatoon Police Service. The building will act as a community refuge facility.

## Outcomes

As indicated above in the Project Definition and Evaluation criteria alignment sections:

- The project reflects the City's strategic goal to improve the quality of life for citizens and, specifically, SFD's four-year priority to ensure that emergency response times for the SFD meet the needs of citizens. Furthermore, it positively contributes to boosting the economy and providing more employment opportunities to all related stakeholders.
- The project promotes environmental benefits.
- The project allows more people to use the space.

## Project Current Updates:



- The requested fund, as explained above, is \$ 750,000.
- The site servicing construction package is currently ongoing and expected to be completed by August 31, 2021.
- The main project package is currently in the design stage and under construction tender document preparation, and it is expected that the main package construction contract will commence in September 2021, and the project will be operational by February/March 2023.