



EMERGENCY SERVICES BASE PROJECT UPDATE

Introduction

The Municipality of Trent Hills is developing a new multi-purpose Emergency Services Base in partnership with the County of Northumberland to be located in Campbellford. The primary use of this building is to provide local bases for Trent Hills Fire Station #1 and Northumberland Paramedics. This is the third shared paramedic and fire facility in Northumberland County. The others are newly constructed in Cramahe and Alwick Haldimand. This shared facility model is working well in these communities and delivers many benefits that enhance service delivery such as opportunities for communication and collaboration between first responders and joint training initiatives. It also creates efficiencies with operations and reduces costs related to cleaning, snow removal, and other requirements for each of the users.

In addition to housing first responders, the facility features a new permanent Council Chambers that will double as the Emergency Operations Centre for the municipality on the fully accessible second floor.



CSV Architects – conceptual exterior rendering

Background

The Trent Hills Strategic Fire Master Plan completed in 2012 recommended that consideration be given to the redevelopment of Trent Hills Fire Station #1 within the next 5 to 15 years due to space limitations and the structural shortcomings of the building. The existing Trent Hills Fire Station #1 was constructed in 1878 with an addition built in 1985. The bays were constructed for much lighter and smaller apparatus than today's firefighting equipment.

There is also very limited space for meetings, training or storage of equipment. Further, the current station is in need of major repairs to the north/east corner of the structure.



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In 2014, this area of the building was excavated and an additional footing was inserted under the old footing to mitigate further sinking of the building.

During the conceptual design process for this proposed new Fire Hall in 2016, it was discovered that Northumberland County had plans to develop a new Paramedic Base in Campbellford within the next 5-10 years. The idea of building a joint facility similar to the other two already in process was discussed. The partnership on this project was solidified by both Councils in July of 2017 based on the anticipated operational efficiencies and benefits to the community.

Location

The proposed location of the Emergency Services Base is on the vacant lot at the corner of River Street and Doxsee Avenue in Campbellford. This location was chosen based on the recommendations provided in the Trent Hills Strategic Fire Master Plan. As stated in the Plan, "One of the most critical factors in the provision of fire suppression services is the geographic area that can be covered by the fire vehicles within acceptable response times. This is one of the primary criteria in determining whether additional stations are required and whether any existing stations are redundant or should be relocated." The analysis went on to recommend that other centrally located properties on the east side of the river be investigated for the future location of Trent Hills Fire Station #1 and that the location be of the shape to permit use of drive-through bays.

Subsequent to this study in 2013, this corner lot was purchased for the purpose of relocating the new fire hall there. This location meets the criteria set out and will allow response times to remain "excellent," as rated in the plan. From this location first responders can reach the downtown core in 4 minutes, urban boundaries in 6 minutes, 50% of rural areas in 8 minutes and the remainder of the rural areas in 10 minutes. Outlying areas are covered by automatic aid agreements with neighbouring municipalities.

Council Chambers / Emergency Operations Centre

Currently Trent Hills Council meets at the Clock Tower Cultural Centre or the Hastings Civic Centre, which are both shared meeting spaces often in demand with the various tenants. This new multi-purpose room will provide a permanent home base for Trent Hills Council with the appropriate audio visual technology and seating always in place to accommodate public meetings and hearings.

The municipality is required by legislation to have an Emergency Operations Centre (EOC) which will be a secondary use of the new Council Chambers. The EOC is designated to operate as a multi-agency centre in the case of disaster in our

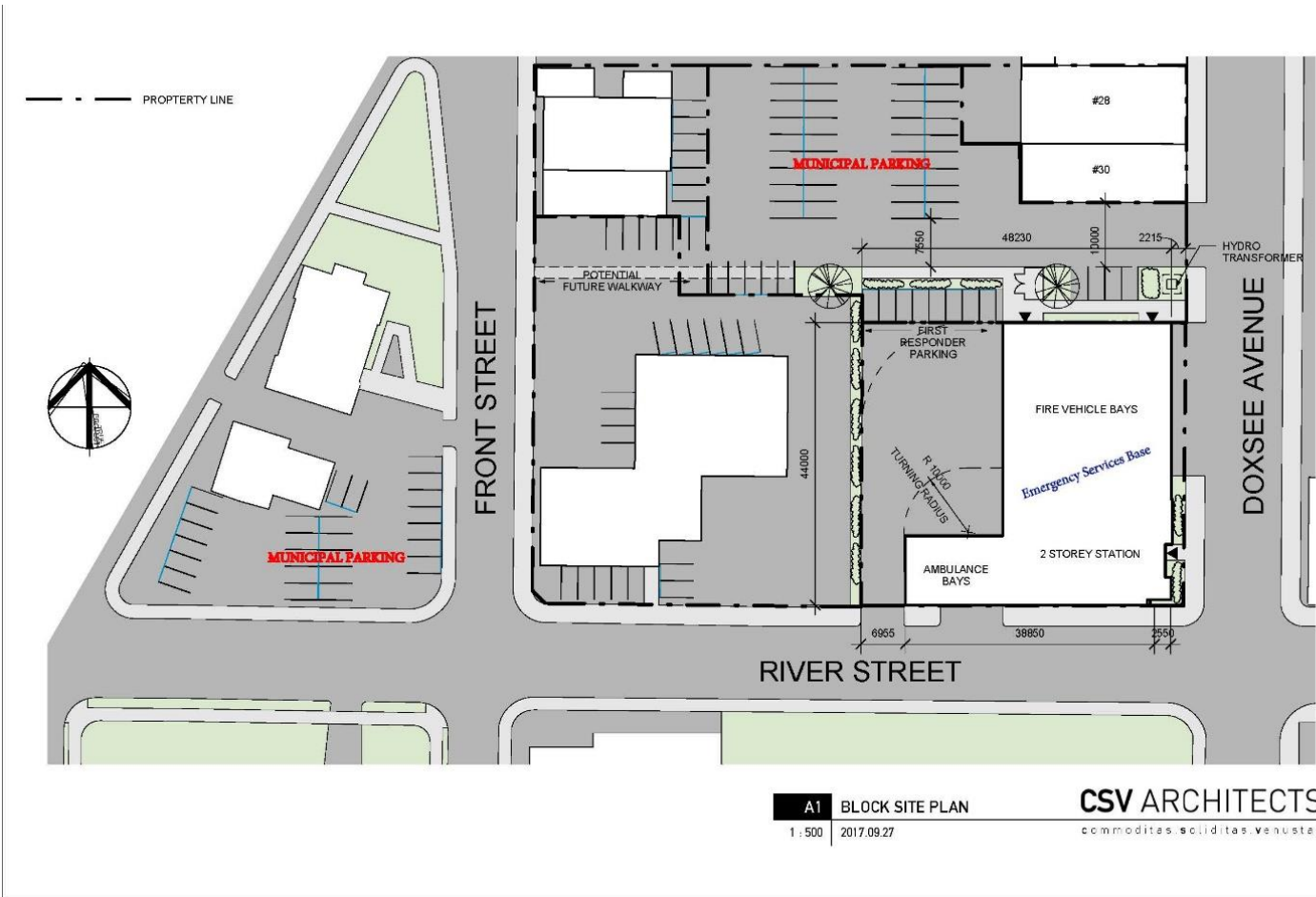
community. As a result, the entire building will be designed to a “post-disaster” standard to withstand a disaster to allow for emergency services such as Police, Ambulance, Fire, the municipality’s operational staff and other government and private sector officials to be located in one location to look after the needs of the community.

Pedestrian & Travelling Public Safety

The safety of pedestrians and the travelling public on both River Street and Doxsee Avenue was given significant consideration when developing the site plan of the new facility. To mitigate any threat to safety a siren will sound and a safety arm with flashing lights will lower when emergency vehicles are preparing to exit the building. Additionally, there will be no sidewalk on the north side of River to encourage pedestrians to walk on the opposite side of the street.

Site Plan and Parking

The proposed site plan includes 11 parking spaces for staff and visitors. There is adequate parking on the street and in nearby municipally owned parking lots to accommodate Council members and those attending Council meetings.





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Exterior Design

The exterior design of the facility has been given considerable thought and review to ensure it fits with the architecture of Campbellford's downtown yet maintains its functionality as an Emergency Services Base. The initial exterior rendering features a mostly brick exterior and heritage style windows over the fire bays. Another important design element is the inclusion of a tower feature over the entrance in homage to traditional fire hall design and the soon to be retired Station #1.

As the design process moves forward the exterior may be altered slightly from the current rendering. However, Trent Hills Council is committed to creating a new facility that will be an aesthetic asset in Campbellford's downtown and tie in nicely with any beautification and revitalization efforts.

Project Cost

The construction of the Emergency Services Base is expected to cost approximately \$6.7 million. This is a shared cost between users based on the square footage of the conceptual floor plan, as follows:

Fire	66%	\$4.4 million
Paramedics	17%	\$1.1 million
Council / EOC	16%	\$1.2 million

These estimates are subject to change and will be more accurately calculated following the award of the final Design and Build contract.

Next Steps

The County of Northumberland is acting as project managers during the construction phase of this project. A Request for Proposal has been issued by the County inviting qualified firms to submit proposals for the Design and Build of the Trent Hills Emergency Services Base. The Request for Proposal submission deadline was June 14, 2018.

Update: At the County Council meeting of July 18, 2018, the RFP for the Design and Build of the Trent Hills Emergency Services Base was awarded to Taskforce Engineering in the amount of \$5,497,000 plus HST.