

Municipality of Port Hope Fire Master Plan Summary

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Purpose of the Fire Master Plan



Ensures the Municipality is compliant with the *Fire Protection and Prevention Act* (FPPA) and other applicable legislation



Provides recommendations about the appropriate levels of public education, code enforcement, and fire suppression that the Municipality should receive



Allows staff to provide Council with information for making decisions that will protect lives and property and ensure the safety of the Department's firefighters



Provides a clear picture of the community's current emergency services needs as well as its anticipated future needs



Approach and Methodology



**Start-up Meeting:
Establish the Terms
of Reference**



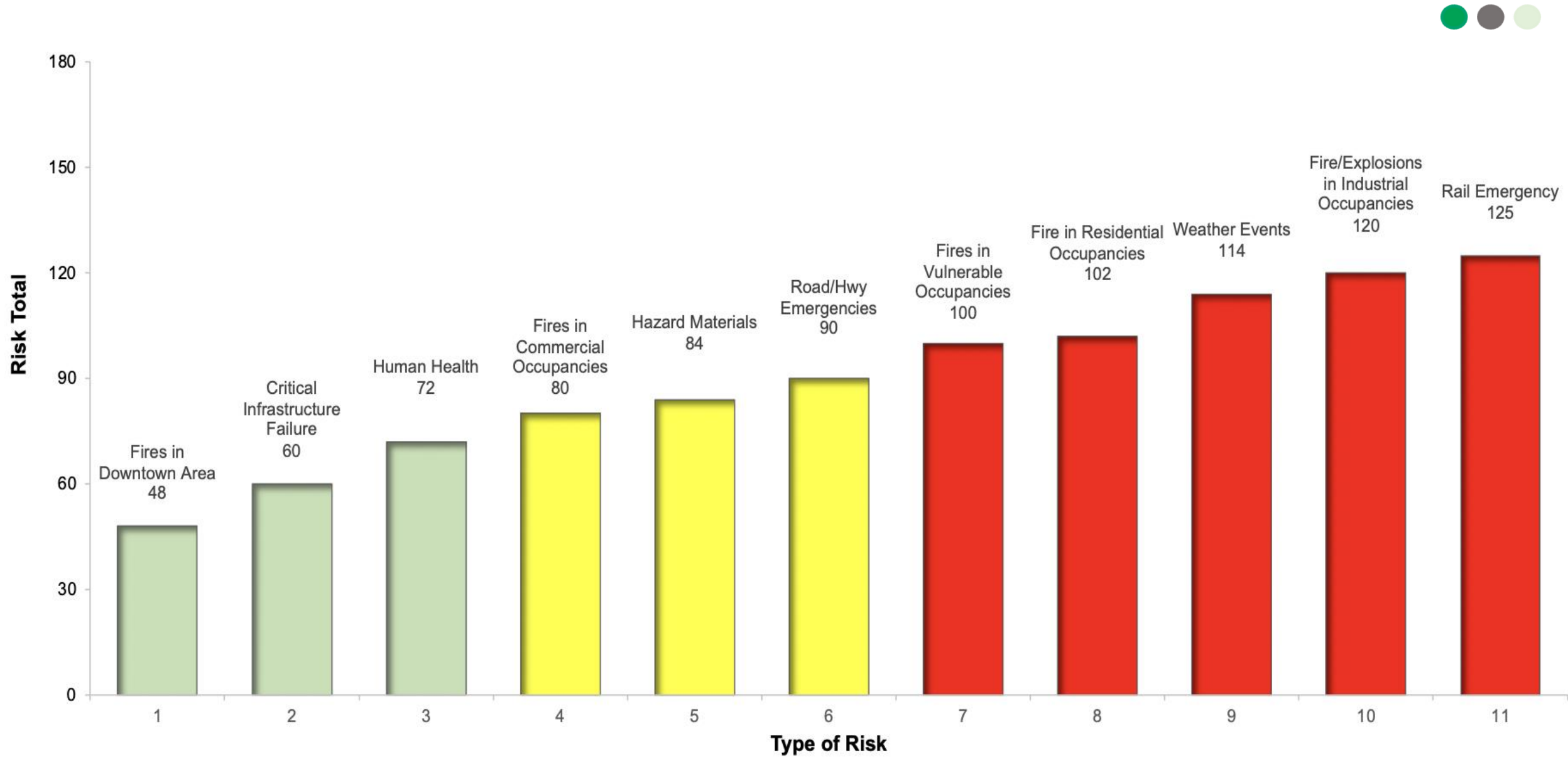
**Stakeholder
Engagement**



**Data Collection &
Analysis**



**Draft & Final
Document**



Community Risks in the Municipality of Port Hope

Recommendations



Recommendations Made in the Fire Master Plan

The FMP makes two types of recommendations:

- Operational (Department)
- Policy (Council)

The FMP includes a total of 30 recommendations:

- (4) are mandatory
- (11) are immediate
- (17) are short term
- (1) is long term
- (1) is ongoing
- (19) will require council approval
- (13) will have a budget impact



Main Topics Addressed in the Recommendations

- The Department's organizational structure
- The Department's fire prevention and training programs
- The location of the Department's fire stations
- Exploring opportunities to work more closely with neighbouring fire departments
- Resource deployment, including considerations about fire apparatus, a standard of cover, and an effective response force



Number of Recommendations by Topic

- Legislation, Bylaws, and Agreements: 3
- Occupational Health & Safety: 2
- SWOT Analysis: 1
- Social Dynamics: 2
- Fire Prevention & Public Education: 5
- Training: 3
- Resource Deployment & Response Times: 9
- Water Supply: 2
- Emergency Management: 3



Fire Prevention & Public Education Recommendations

1. After the Fire Prevention Officer's current contract with the Department concludes, the position should be made into a permanent full-time position.
2. The Fire Chief should develop a fire prevention and public education policy that specifies how frequently inspections should occur, sets the parameters of the Department's public education programs, and includes a smoke/CO policy. Once the fire prevention and public education policy is drafted, the Fire Chief should present it to Council for consideration and adoption.



Fire Prevention & Public Education Recommendations cont.

3. The Fire Chief should work with the Fire Prevention Officer to conduct annual inspections at the Municipality's high-risk occupancies in order to gain information that the Department can use to create pre-plans for its fire suppression crews.

4. The Fire Chief should develop a policy/procedure that explains the respective roles of the Department and the Municipality's building services regarding building permits, planning application approvals, building inspections, and commissioning life safety systems in buildings.



Fire Prevention & Public Education Recommendations cont.

5. The Fire Chief should prepare a report for Council's consideration and approval that presents evidence supporting the need to hire an additional Fire Inspector. The report should emphasize that requirements to inspect high-risk occupancies, as identified in the Municipality's community risk assessment, are proactive steps that ensure the safety of the community's residents, workers, and firefighters.



Training Recommendations

1. The Fire Chief should prepare a report for Council's consideration and approval that presents evidence supporting the need to hire a full-time Training Officer. The report should emphasize that having a full-time Training Officer would allow the Department to focus more time on training initiatives and enable the Deputy Chief to have more time to work on other programs and manage the Department's training program.



Training Recommendations cont.

2. The Chief Training Officer should hold quarterly meetings with the training committee to monitor and ensure the consistency and effectiveness of the Department's training programs.

3. The Deputy Chief should review the Department's current delivery of special operations, including hazardous materials responses and high-angle rescue responses.



Resource Deployment & Response Times: Background

Resource deployment is composed of the following topics:

- Standard of Cover and Effective Response Force (ERF)
 - Fire Apparatus
 - Specialized Services
 - Organizational Structure (Staffing)
 - Fire Stations
-
- There are 9 recommendations for this section



Standard of Cover & ERF Recommendations

1. The Fire Chief should use the Department's historical response data to develop a baseline for determining the Department's response standards. The baseline data should include information from the Department's low-, moderate-, and high-risk responses. Once collected, the Department should combine the baseline data with its effective response force model so Council can establish an approved level of service for the Department.



Fire Apparatus Recommendations

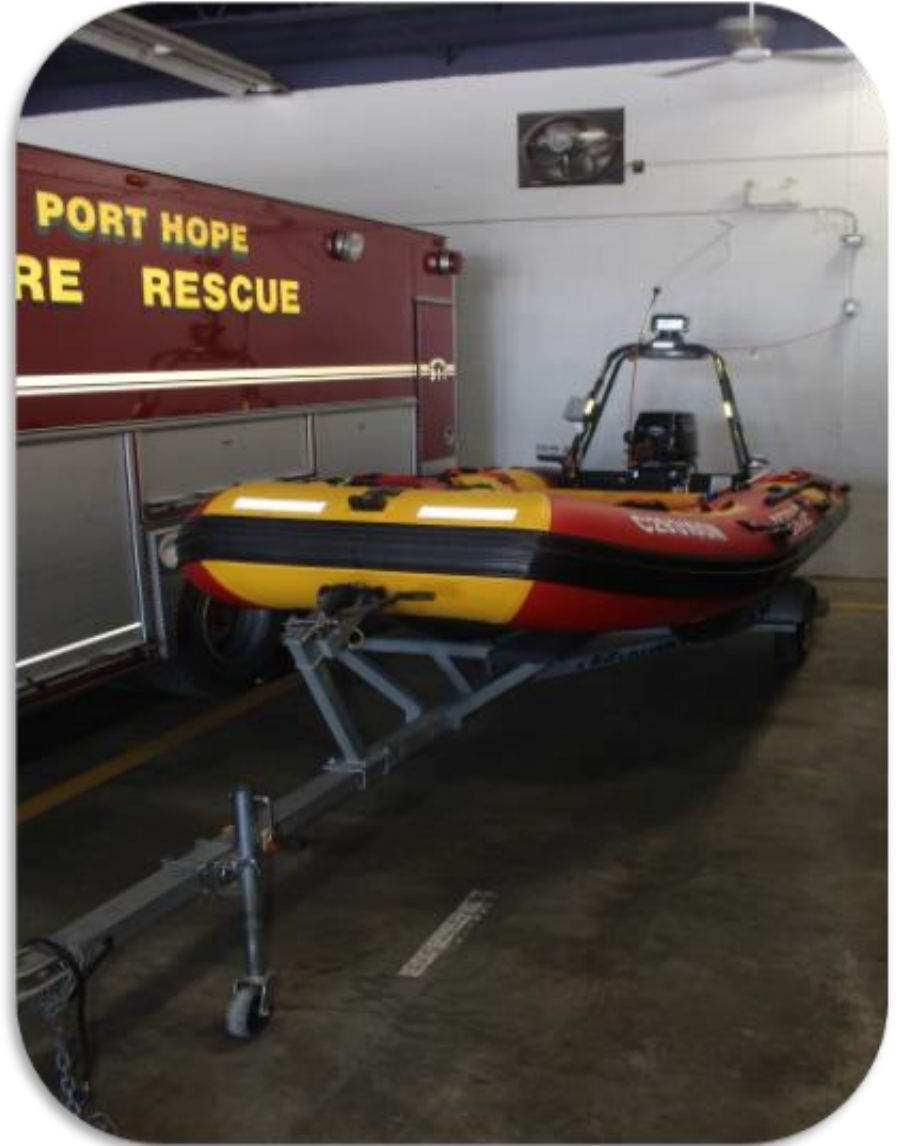
2. The Fire Chief should relocate one tanker from Fire Station 2 to Fire Station 1 to allow the Department to provide a better level of service for the community and a better level of safety for the firefighters.



Specialized Services Recommendations

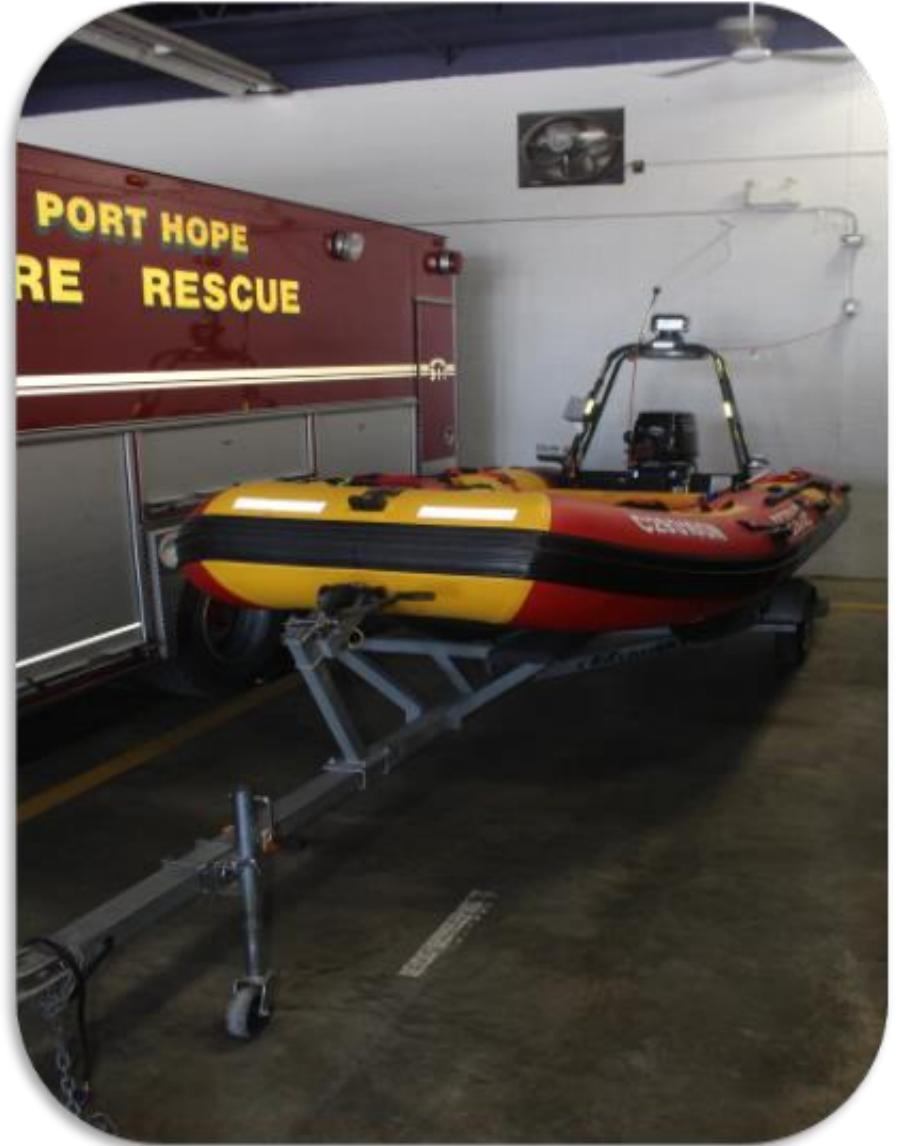
3. The Fire Chief should prepare a report regarding water/ice rescues for Council's consideration and adoption that recommends the Department only perform surface water rescues (excluding those using a marine vessel) and ice rescues.

4. The Fire Chief should prepare a report regarding hazard materials incidents for Council's consideration and adoption that recommends the Department perform hazardous material responses at the operational level.



Specialized Services Recommendations cont.

5. The Fire Chief should review the number of calls the Department receives for medical responses to see if there is a possibility of reducing the number of medical calls where firefighter response has no impact on patient care. If applicable, the Department should then update its tiered response agreement accordingly.

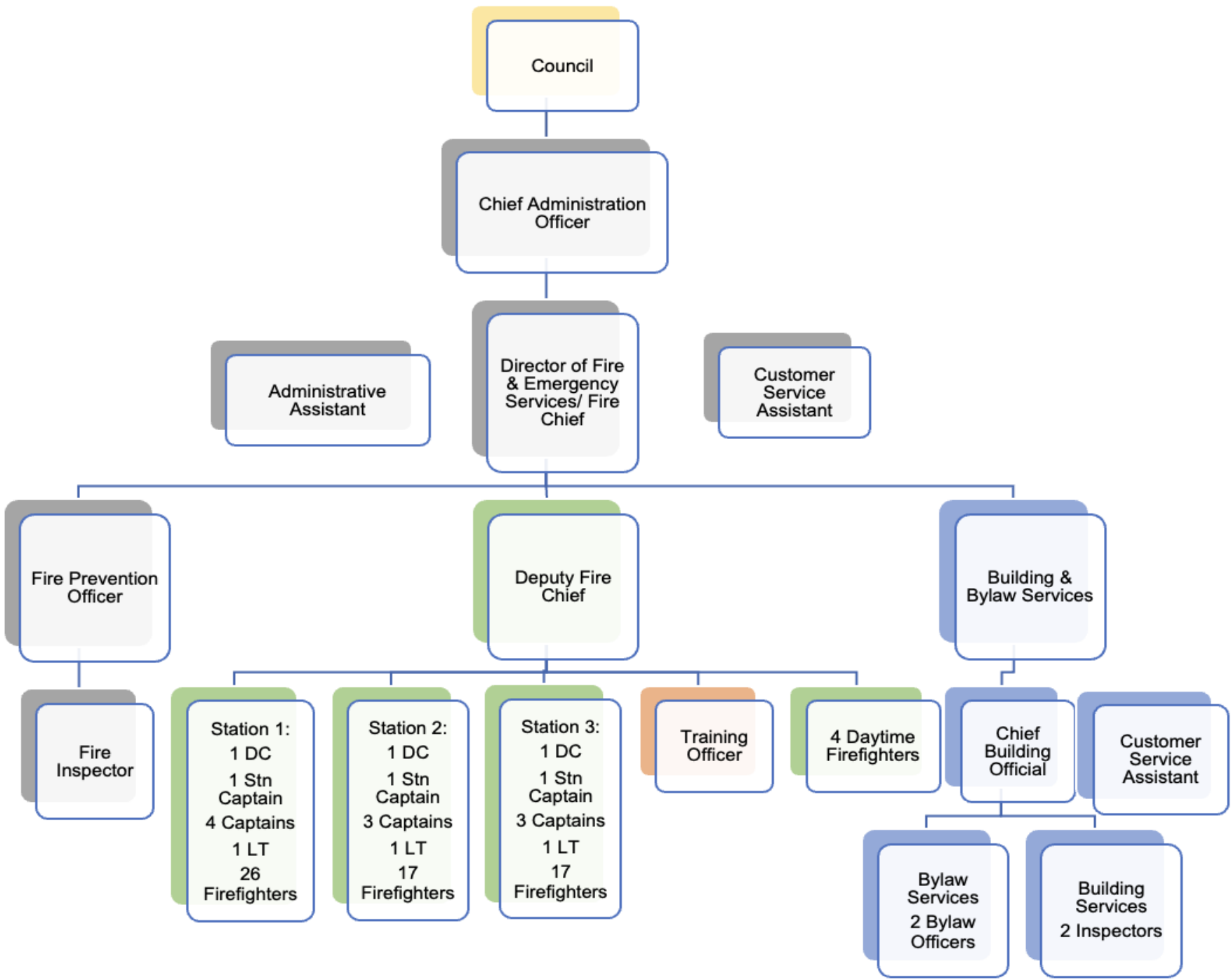


Staffing Recommendations

6. When it hires a new Fire Prevention Officer, Training Officer, and Fire Inspector, the Department should ensure the incoming staff are qualified to respond to emergency responses during daytime hours.

7. The Fire Chief should prepare a report for Council's consideration and adoption that recommends hiring full-time daytime firefighters in the Department. The report should emphasize that the choice to hire full-time daytime firefighters will provide a better level of service to the community and a better level of safety for the Department's firefighters.





Future Organizational Structure for the Department

Fire Station Recommendations

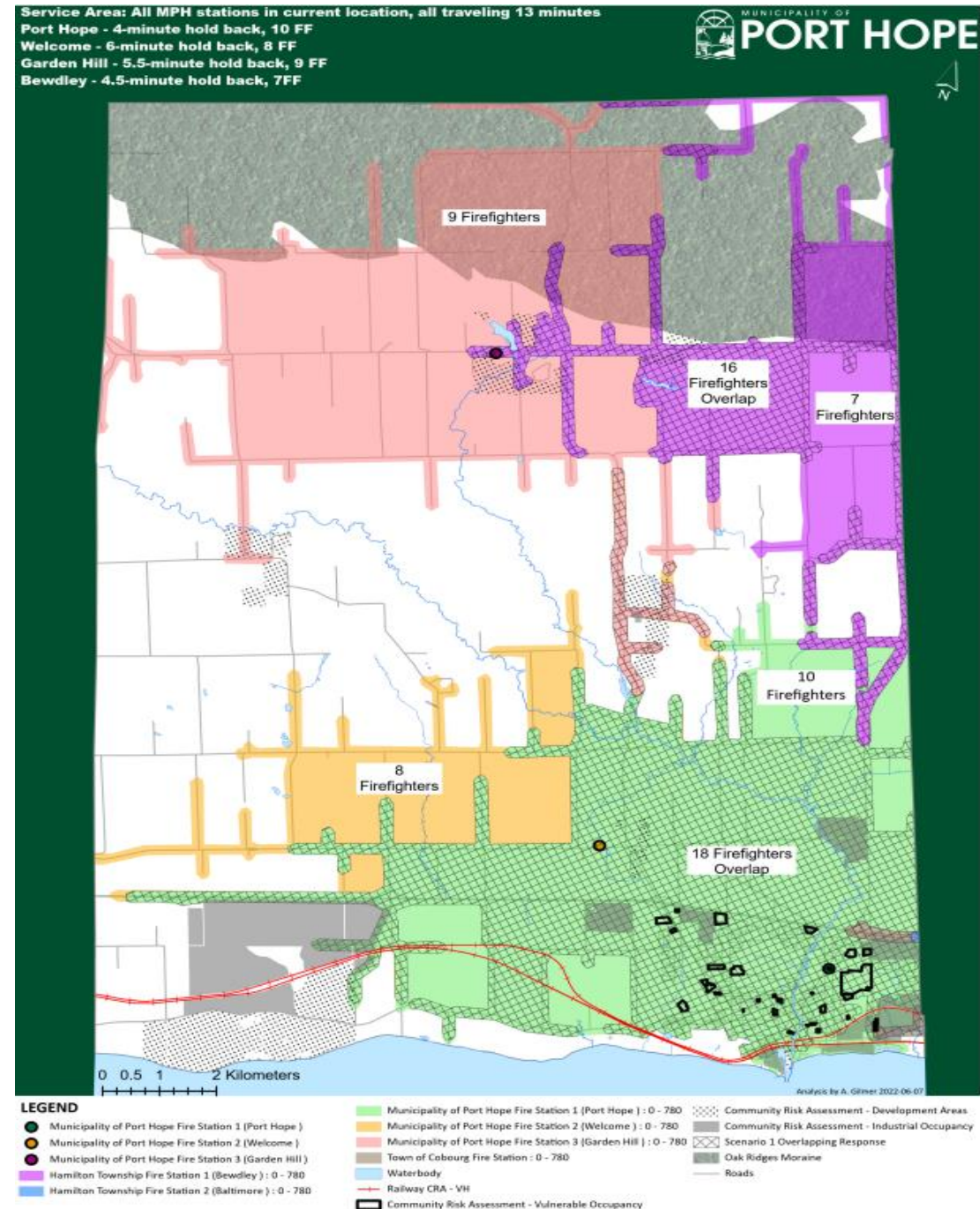
8. The Fire Chief should prepare a report for Council's consideration and adoption that recommends replacing the current Fire Station 2 with a new fire station to service the Welcome area.

9. The Fire Chief should look for property in the vicinity of Northumberland County Roads 2 and 10 on which a new fire station can be built.



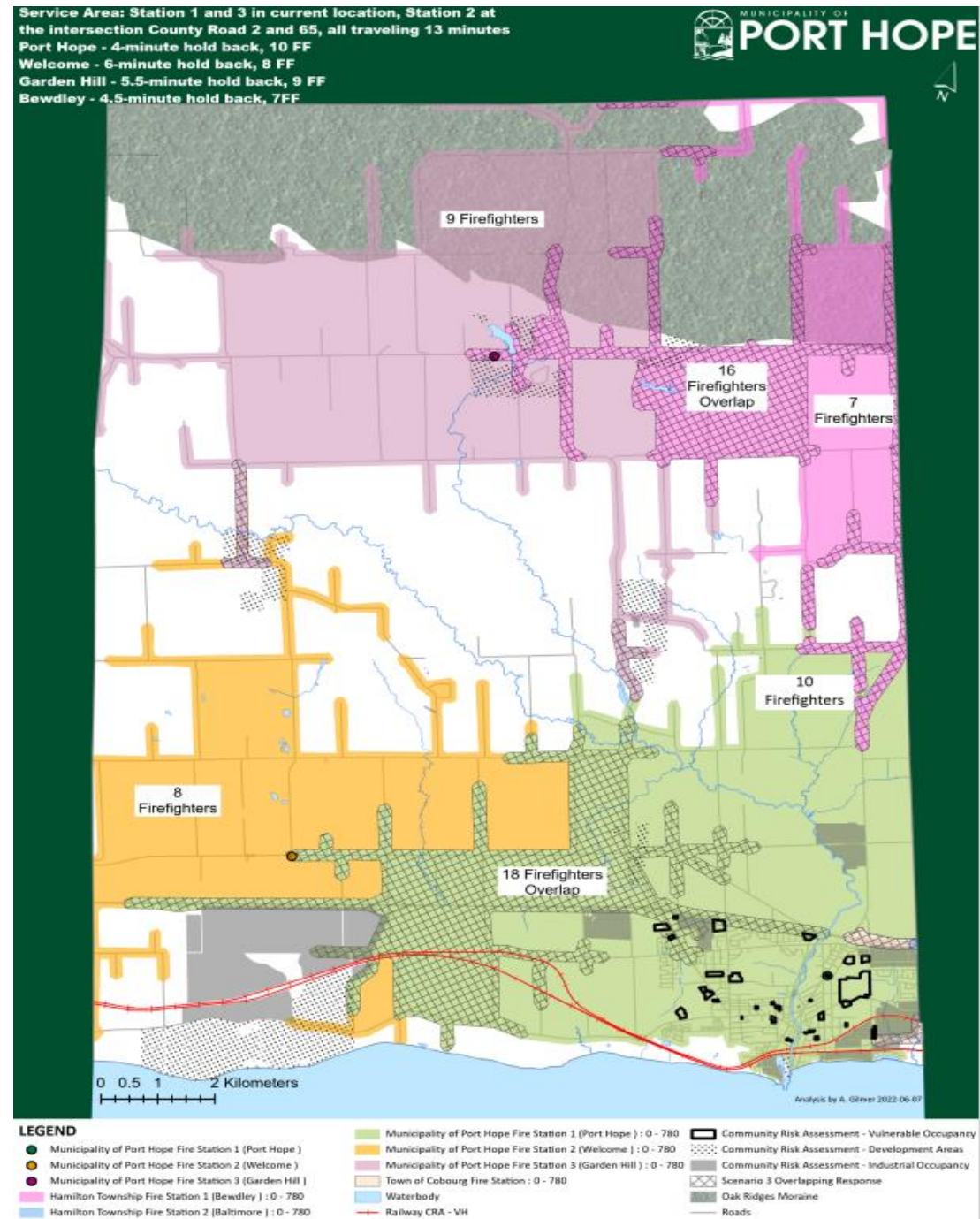
Fire Station Relocation Summary

- Baseline
- Used ESRI and ArcGIS
- Identified road speed and network
- Average response time of 13 minutes
- Average assembly times:
 - Station 1: 4 minutes
 - Station 2: 6 minutes
 - Station 3: 5.5 minutes
 - Bewdley: 4.5 minutes



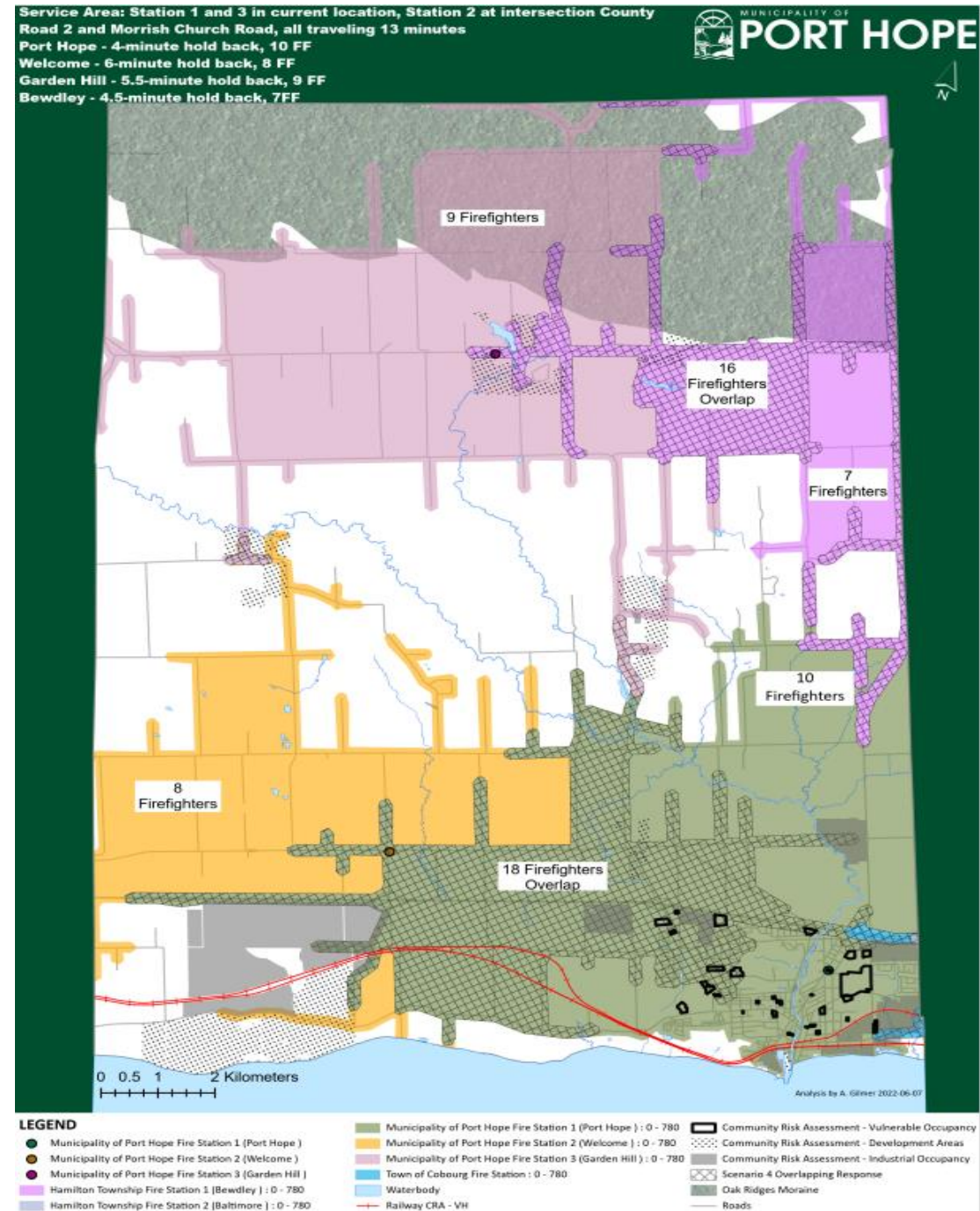
Fire Station 2 Relocation

- Stations 1 & 3 in their current locations
- Station 2 in the area of County Roads 2 and 65



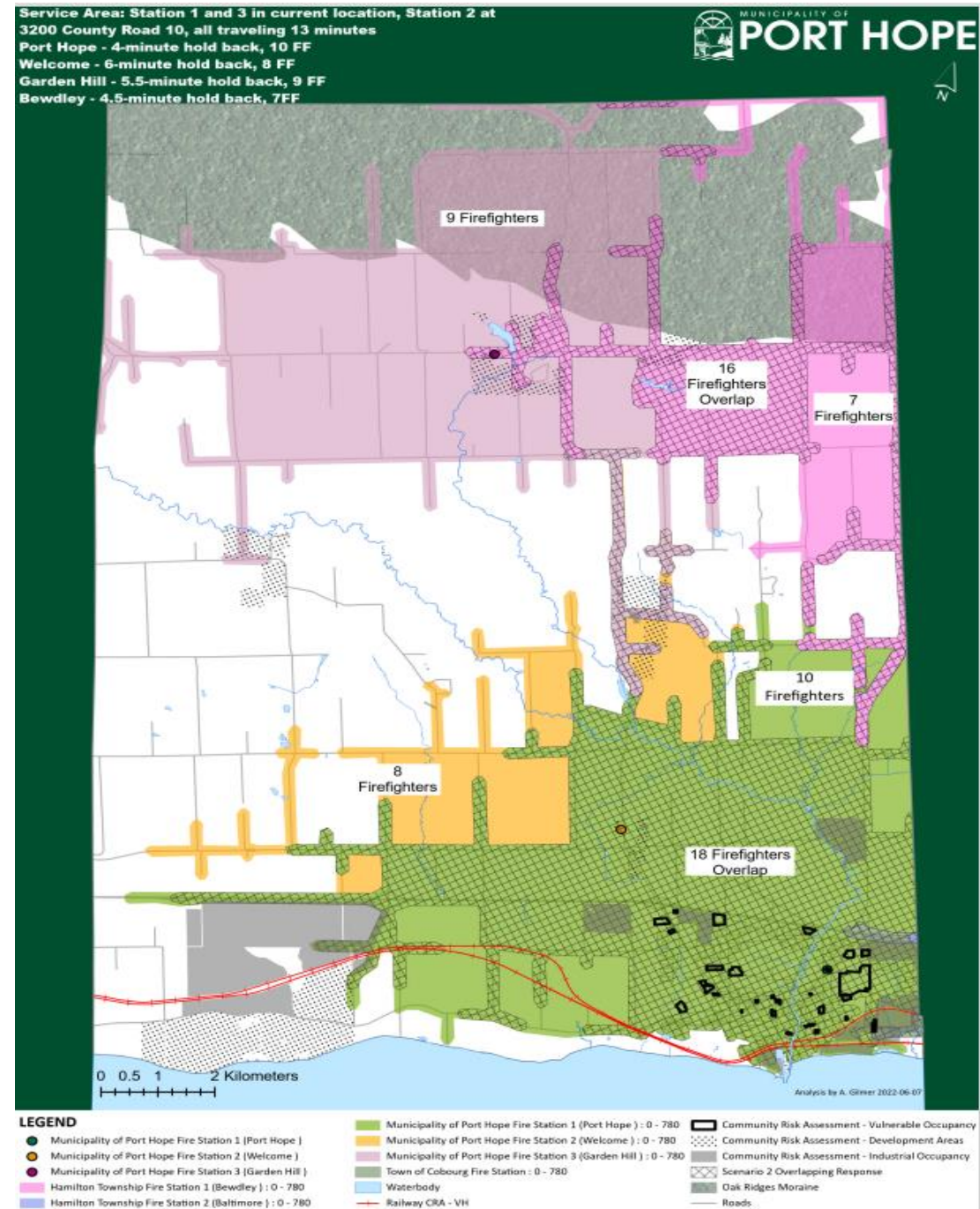
Fire Station 2 Relocation

- Stations 1 & 3 in their current locations
- Station 2 in the area of County Road 2 and Morrish Church Road



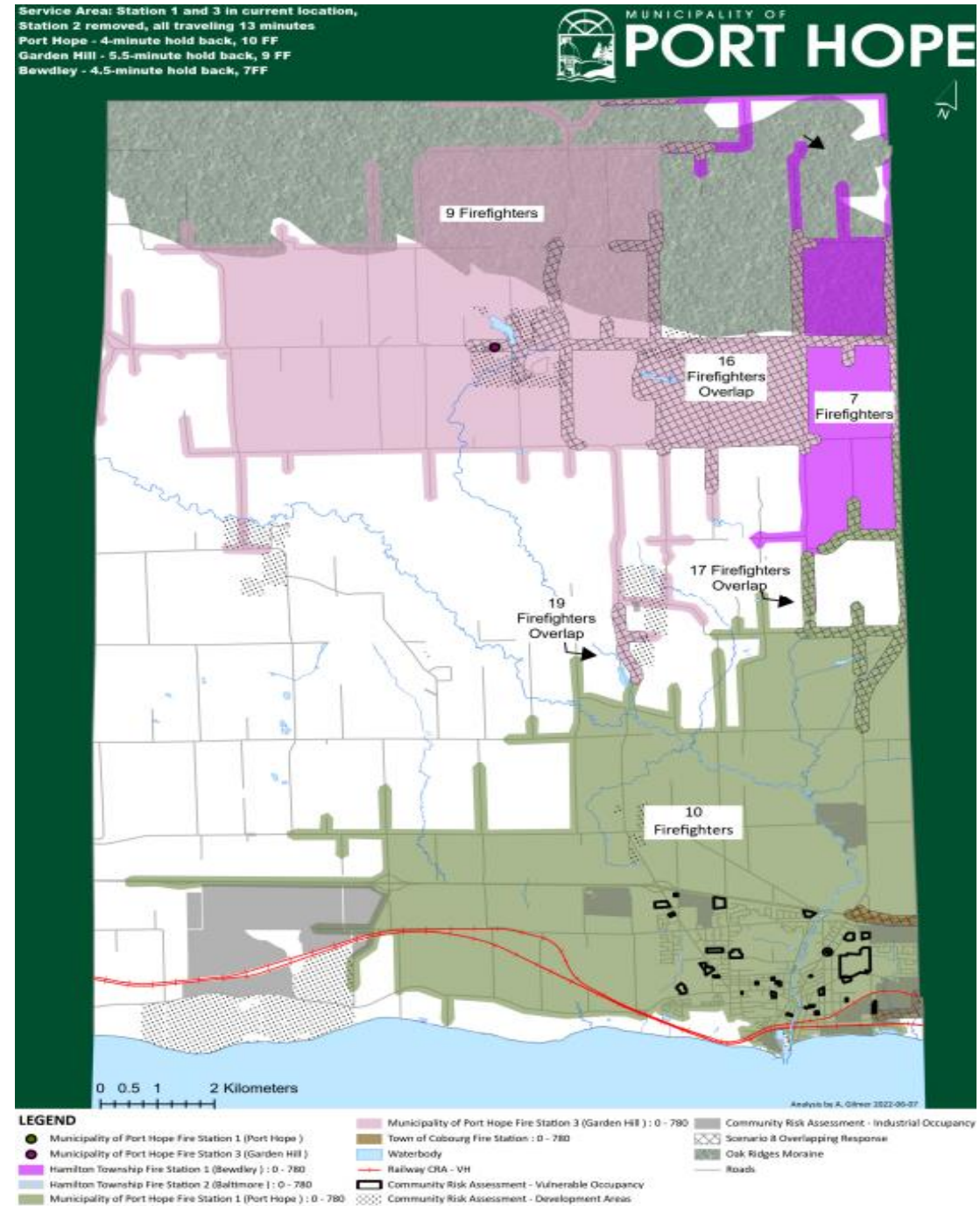
Fire Station 2 Relocation

- Stations 1 & 3 in their current locations
- Station 2 in the area of County Roads 2 & 10



Two-Station Model

- Stations 1 & 3 in their current locations
- Station 2 removed



Time Frame	Strategy
Immediate	<ul style="list-style-type: none"> • Move one tanker from Fire Station 2 to Fire Station 1 • Move the CAFF pumper from Fire Station 1 to Fire Station 2
Immediate	<ul style="list-style-type: none"> • Restrict the water/ice rescue program to surface water rescues (excluding those using a marine vessel) and ice rescues only
Immediate	<ul style="list-style-type: none"> • Review the tiered response agreement to ensure that the Department is providing the appropriate level of service for the Municipality
Immediate	<ul style="list-style-type: none"> • When replacing the Fire Prevention Officer, ensure the position is reclassified as Fire Prevention Officer/suppression firefighter
Immediate	<ul style="list-style-type: none"> • Enter into automatic aid agreements with Hamilton Township and the Town of Cobourg (where applicable)
Immediate	<ul style="list-style-type: none"> • When hiring a Training Officer, ensure the position is classified as a Training Officer/suppression firefighter
Short term	<ul style="list-style-type: none"> • Build a new headquarters station to replace Fire Station 2, locating the new facility close to the Northumberland County Roads 2 and 10
Immediate	<ul style="list-style-type: none"> • When hiring an additional fire inspector, ensure the position is classified as fire inspector/suppression firefighter
Long term	<ul style="list-style-type: none"> • Hire full-time daytime firefighters



Questions or Comments?

