

CONFIDENTIAL ATTACHMENT # 3

CONFIDENTIAL INFORMATION OR ADVICE

Summary of Toronto Police Service Vulnerability Assessment of Toronto City Hall

The report provides a vulnerability threat assessment on various types of threats, outlines the current security effectiveness measures for each of these threats, and makes recommendations to reduce or mitigate each threat through security enhancements, policies, and/or training. The report contains recommendations broken down for each Design Based Threat and classifies each recommendation as Major or Minor.

The report reviews Toronto City Hall, Nathan Phillips Square, and [REDACTED] [REDACTED] For Toronto City Hall, [REDACTED], including the Council Chamber, was the primary focus.

The Design Basis Threats (type of attacks) examined included: Vehicle Borne Improvised Explosive Device (VBEID), Placed Improvised Explosive Device (PIED), Vehicle Ramming Attack (VRA), Chemical Biological Radioactive Nuclear Explosive (CBNRE) Suspicious Package, Chemical Biological Radioactive Nuclear Explosive (CBNRE) Dispersal, Active Attacker, Assault, and Disruptive Individual.

The goal of the report is to provide security recommendations that, if implemented, will assist the City of Toronto and Corporate Security to promote a safe place to enjoy community events, conduct business, and engage with elected officials / City staff.

The CARVER methodology was used to determine the risk and probability of attack, assigning a score and associated coding level to each threat. The coding levels are as follows: 6-14 Low, 15-23 Moderate, and 24+ Severe.

CARVER is an acronym that stands for Criticality, Accessibility, Recuperability, Vulnerability, Effect and Recognizability and is a system to identify and rank specific targets so that attack resources can be efficiently used. The CARVER methodology addresses both the physical security of a facility and the operational capabilities of adversaries or terrorists by quantifying the likelihood of an attack based on target weakness. It acts as a target selection tool that uses a numerical ranking methodology to identify targets most attractive to attack by an adversary.

Toronto City Hall

Design Based Threat Score - Toronto City Hall

Severe Threat (24+)	Moderate Threat (15-23)	Low Threat (6-14)
<p>[REDACTED]</p> <p>[REDACTED]</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>[REDACTED]</p>

As previously stated the most "severe" threats to Toronto City Hall are a Placed Improvised Explosive Device and/or an Active Attacker.

Recommendations for Toronto City Hall

Recommendation	Category	Threats Reduced or Mitigated
Access and egress through one set of doors only.	Major	Placed Improvised Explosive Device Active Attacker Disruptive Individual Assaultive Individual
Screening area with x-ray machine for bags, hand-held detectors for persons.	Major	Placed Improvised Explosive Device Active Attacker Disruptive Individual Assaultive Individual
Remainder of City Hall doors to become emergency exits only.	Major	Placed Improvised Explosive Device Active Attacker Disruptive Individual Assaultive Individual
[REDACTED]	[REDACTED]	[REDACTED]
Additional training and exercises.	Major	Active Attacker CBNRE Suspicious Package CBNRE Dispersal
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

<i>Recommendation</i>	<i>Category</i>	<i>Threats Reduced or Mitigated</i>
[REDACTED]	[REDACTED]	[REDACTED]
Additional "CCTV in use" signs.	Minor	Disruptive Individual Assaultive Individual CBNRE Dispersal

Nathan Phillips Square

Design Based Threat Score - Nathan Phillips Square

<i>Severe (24+)Threat</i>	<i>Moderate Threat (15-23)</i>	<i>Low Threat (6-14)</i>
[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

Recommendations for Nathan Phillips Square (NPS)

<i>Recommendation</i>	<i>Category</i>	<i>Threats Reduced or Mitigated</i>
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
Training and exercise.	Minor	Vehicle Borne Improvised Explosive Device Placed Improvised Explosive Device
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

<i>Recommendation</i>	<i>Category</i>	<i>Threats Reduced or Mitigated</i>
Additional "CCTV in use" signs.	Minor	Assaultive Individual Disruptive Individual
Increase frequency of security patrols during events.	Minor	Assaultive Individual Disruptive Individual

[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] [REDACTED]	[REDACTED] [REDACTED]	[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

<i>Recommendation</i>	<i>Category</i>	<i>Threats Reduced or Mitigated</i>
[REDACTED] [REDACTED]	[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]
[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]
[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

<i>Recommendation</i>	<i>Category</i>	<i>Threats Reduced or Mitigated</i>
[REDACTED]	[REDACTED]	[REDACTED]

Conclusion

The report closes stating that even if all recommendations are instituted there is no guarantee an attack won't occur although the recommendations, if implemented, will reduce the likelihood and consequences.