

# Sun Shadow Analysis Written Summary

## Shadow impacts:

The sun shadow study conducted examines the shadow impact of both the proposed development at the site of 1081 Carling and the existing context directly surrounding the site.

Please note May 21st, June 21st, July 21st, August 21st, and September 21st, from 4:00pm through 8:00pm have been analyzed as these times of day are the most impactful to the Central Experimental Farm throughout the year. The analysis excludes the shadow impact for August (8:00pm) and September (7:00pm and 8:00pm) due to sunset. No impact to the Central Experimental Farm occurs at these times.

## Latitude and Longitude of Site:

Lat: N 45°23'27.73"

Lng: W 75°43'25.5"



**1081 CARLING AVENUE**

**Shadow Analysis**

Proposed Development and Existing Context Shadow Overlay in Relation to Experimental Farm - May 4, 2023



**MAY 21**



**1081 CARLING AVENUE**

**Shadow Analysis**

Proposed Development and Existing Context Shadow Overlay in Relation to Experimental Farm - May 4, 2023

**Legend:**

- Proposed Buildings 4:00pm - 8:00pm Shadow
- Contextual Buildings 4:00pm - 8:00pm Shadow
- Approximate Zone of Influence





**JUNE 21**



**1081 CARLING AVENUE**  
**Shadow Analysis**

Proposed Development and Existing Context Shadow Overlay in Relation to Experimental Farm - May 4, 2023

Legend:

- Proposed Buildings 4:00pm - 8:00pm Shadow
- Contextual Buildings 4:00pm - 8:00pm Shadow
- Approximate Zone of Influence





**JULY 21**



**1081 CARLING AVENUE**

**Shadow Analysis**

Proposed Development and Existing Context Shadow Overlay in Relation to Experimental Farm - May 4, 2023

**Legend:**

- Proposed Buildings 4:00pm - 8:00pm Shadow
- Contextual Buildings 4:00pm- 8:00pm Shadow
- Approximate Zone of Influence





**August 21**



**1081 CARLING AVENUE**

**Shadow Analysis**

Proposed Development and Existing Context Shadow Overlay in Relation to Experimental Farm - May 4, 2023

**Legend:**

- Proposed Buildings 4:00pm - 8:00pm\* Shadow
  - Contextual Buildings 4:00pm - 8:00pm Shadow
  - Approximate Zone of Influence
- \*8:00pm Not Applicable due to Sunset





**SEPTEMBER 21**



**1081 CARLING AVENUE**  
**Shadow Analysis**

Proposed Development and Existing Context Shadow Overlay in Relation to Experimental Farm - May 4, 2023

Legend:

- Proposed Buildings 4:00pm - 8:00pm\* Shadow
  - Contextual Buildings 4:00pm- 8:00pm Shadow
  - Approximate Zone of Influence
- \*7:00 & 8:00pm Not Applicable due to Sunset