The surface infrastructure on Queen Street between Charles Street and Duke Street has generally reached the end of its lifecycle and requires replacement. As a result, the City intends to upgrade Queen Street, entrances to Halls Lane, Goudies Lane, Vogelsang Green, and the existing surface lot located at the southeast corner of Charles and Queen Streets. In order to identify the opportunities for streetscape enhancements to be completed in conjunction with the surface replacement, the City completed the Queen Street Placemaking Plan which was endorsed by Council in August, 2017.

The scope of this project is to develop the detailed design, coordinate project tender, and provide contract administration during construction of the design opportunities identified in the adopted Queen Street Placemaking Plan. This includes elements such as wider sidewalks, improved lighting, enhanced surfaces and barrier-free provisions, and pedestrian amenities such as site furnishings for Queen Street and the associated open spaces within the project limits between Charles Street and Duke Street.

**PROJECT SCOPE**

**PROJECT SCHEDULE**

**PART A - DESIGN**

- Phase 1 Project Initiation And Pre Design: March - April 2018
- Phase 2 Preliminary Design & Stakeholder Consultation: April - July 2018
- Public Information Meeting #1: July 11, 2018
- Phase 3 Detailed Design: July - October 2018

**PART B - TENDERING & CONSTRUCTION**

- Phase 4 Tendering: October 2018 - April 2019
- Phase 5 Contract Administration: June - September 2019
- Public Information Meeting #2: June 2019
- Phase 6 Warranty And Close Out: September 2019
CONCEPT PLAN - LIGHTING & STREETSCAPE ELEMENTS

PROJECT AREA - LIGHTING PLAN

Cylinder style centenary light proposed between Goudies Lane & between street light standards on Queen Street.

NOTE: Lights on Queen Street proposed to run parallel with curb - not across roadway.

Decorative light column proposed within the Queen / Charles open space area.

Button style centenary light proposed above Vogelsang Green lawn area & seating area at Queen Street & Goudies Lane.

STREET LIGHT STANDARD PROPOSED ALONG THE QUEEN STREET RIGHT-OF-WAY.

PAVING PRECEDENTS

LEFT - PRECEDENT IMAGE SHOWING SIDEWALK WITH ALTERNATING BANDING

ABOVE - PAVING INSET PRECEDENT SHOWING OPPORTUNITY FOR STREET NAMING, OR RECOGNITION OF SIGNIFICANT CULTURAL LOCATIONS OR TIMELINES WITHIN SURFACE PAVING

RIGHT - IMAGES SHOWING SURFACE TREATMENT OPTIONS FOR BANDING THROUGH VARIATION OF TEXTURE AND FINISH.

FURNISHING PRECEDENTS
QUEEN STREET SOUTH BLOCK

CONCEPT PLAN

- PAVING INSETS (STYLE NAMES)
- STREET NAMES AT CORNERS
- SEATING PLATFORM
- STEEL TRUSSES / SHADE STRUCTURE
- TURF SEATING MOUNDS
- TREES IN PLANTER POTS
- BIKE STORAGE / BIKE SHARE LOCATION
- LIGHT STANDARD (TYP) ALONG BACK OF ROLLED CURB
- LANDSCAPED AREA (PRIVATE LANES)
- QUEEN STREET SURFACE PATTERNING AT HALL'S LANE. BUTTON PATTERNING (TYPE 2) OPTION SHOWN.
- SIDEWALK WIDENING WITH ALTERNATING BANDING PATTERN (TYP) ALONG LENGTH OF QUEEN STREET PROJECT AREA
- CURBSIDE MOVEABLE PLANTERS & BIKE RACKS PLACED TO MAINTAIN OPEN ACCESS TO BUSINESSES & WATER SERVICE FOR EMERGENCY SERVICES

CONCEPT PERSPECTIVES

- AERIAL PERSPECTIVE OF QUEEN STREET LOOKING NORTH TOWARDS KING STREET FROM CHARLES STREET
- AERIAL PERSPECTIVE VIEW LOOKING SOUTH ALONG QUEEN STREET FROM THE KING STREET INTERSECTION

KING / QUEEN STREET INTERSECTION

- DROP-OFF LAY-BY PROVISION / SURFACE TREATMENT TO DENOTE LOCATION, WHILE MAINTAINING PEDESTRIAN CLEAR PATH ON SIDEWALK
- CANTERBURY LIGHTING (CYLINDER STYLE) RUNNING BETWEEN LIGHT STANDARDS ALONG QUEEN STREET EXCEPT AT HALL'S LANE
- QUEEN STREET SURFACE PATTERNING AT HALL’S LANE. BUTTON PATTERNING (TYPE 2) OPTION SHOWN.

ALTERNATIVE FIELD PATTERNING SKETCHES

- NOTE THAT THE FIELD PAVING FOR THE KING / QUEEN STREET INTERSECTION (TYPE 1) WILL RELATE TO THE SURFACE PATTERNING AT GOUDIES LANE & HALL’S LANE (TYPE 2).
CHARLES - QUEEN STREET OPEN SPACE

CONCEPT PLAN

CONCEPT PERSPECTIVES

PRECEDENT IMAGES

CONCEPT SECTIONS
CONCEPT PLAN

- Moveable seating, tables & planter pots
- Goudies Lane resurfacing & patterning to distinguish pedestrian/vehicle areas
- Pattern to delineate furnishing locations or setup areas for special events programming
- Paved seating area with steel arches tying into treatments at Vogelsang Green, with canterbury lighting above
- Raised planter to accommodate existing utilities, sides to act as seating opportunity
- Cantenary lighting above suspended by steel arches
- Wayfinding signage integrated with steel truss structure

CONCEPT PERSPECTIVES

- View looking north along Queen Street towards Duke Street from the Queen Street and Goudies Lane intersection
- Aerial view looking across the seating area towards Goudies Lane from above the existing parking lot
- Perspective from the east side of Queen looking across the seating area to Goudies Lane
- View looking east towards Queen Street from Goudies Lane

PRECEDENT IMAGES

- Various images of Queen Street PlaceMaking and related concepts.
VOGELSANG GREEN

CONCEPT PLAN

- Seawall at end of landscape planting area
- Open lawn area
- Seatwalls
- Accessible walkway connection from Duke Street to the John Norton Building laneway

- Bench seating and trees in grates along Queen Street frontage
- Wider sidewalk at Vogelsang Green

- Park signage or wayfinding element
- Stairs / seat step to open lawn area
- LID area (stormwater storage) beneath patio area
- Plaza area along Duke Street frontage with moveable seating and trees in soil cells for shade
- Seating ledge overlooking open lawn area
- Steel arches to support cantilever lighting above open lawn area
- Seatwall

PRECEDENT IMAGES

CONCEPT PERSPECTIVES

- Perspective from Duke Street looking across upper plaza area towards Queen Street
- Perspective from Queen Street looking north towards Vogelsang Green
- Aerial perspective looking over Vogelsang Green from Queen Street