General Committee

May 7, 2018

Report IPSPD18-010

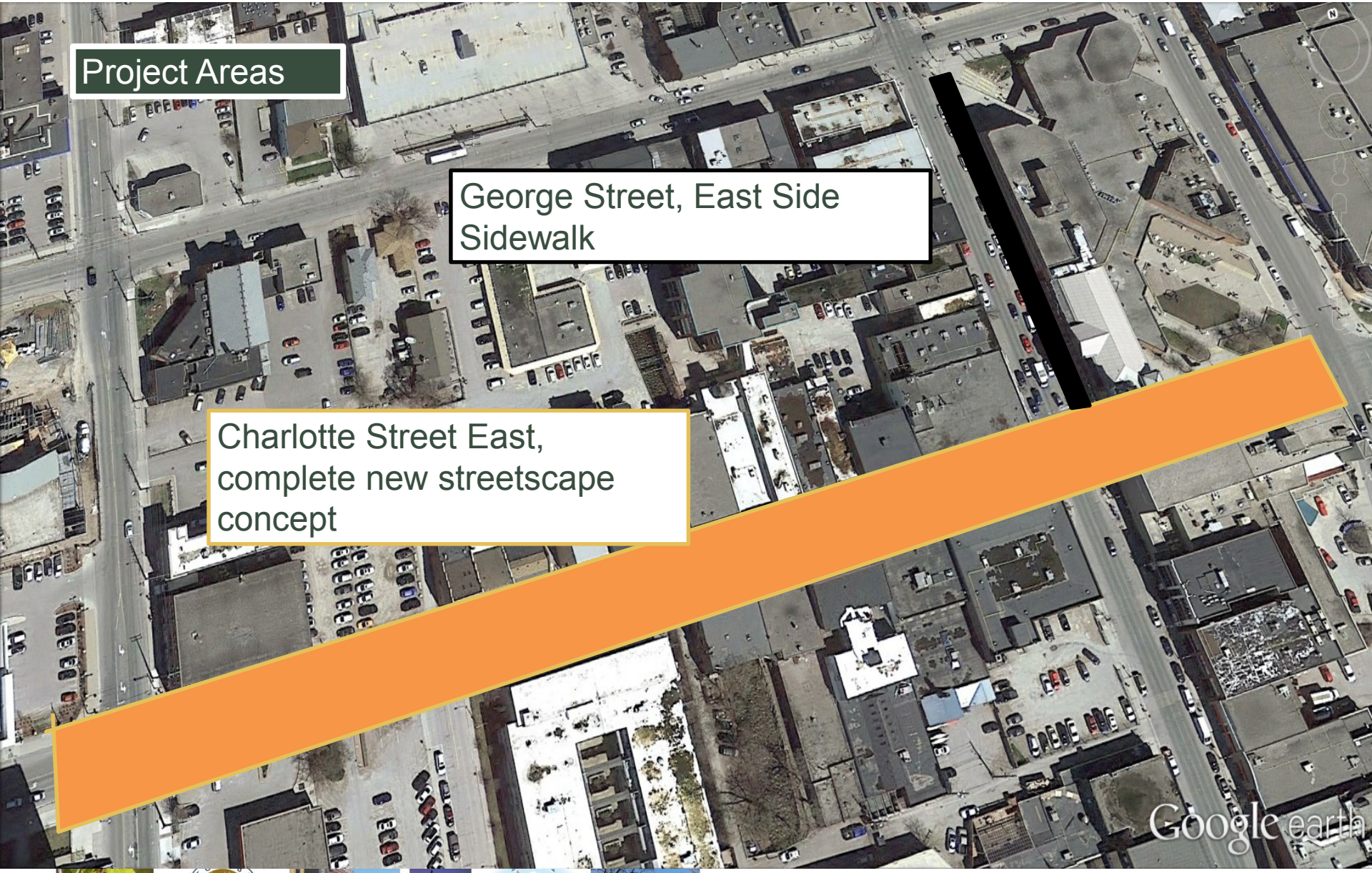
CHARLOTTE STREET EAST AND DOWNTOWN GATEWAY PROJECT

CHARLOTTE STREET EAST

Concept Design

May 7, 2018, Mike Hubicki, OALA

Project Areas



1 FLEXIBLE STREET MODE
(Aylmer to George Streets)

On street parking stalls to be available for parked cars, but can be easily converted if desired. If converted, on street parking stalls can be replaced with sidewalk extensions and programming space for seating, cafes, vendors, gatherings, art work, kiosks etc. Conversion requires the relocation of decorative bollards.

Parking lot access

Charlotte Street travel lanes open to through traffic.

2 FESTIVAL STREET MODE
(Aylmer to George Streets)

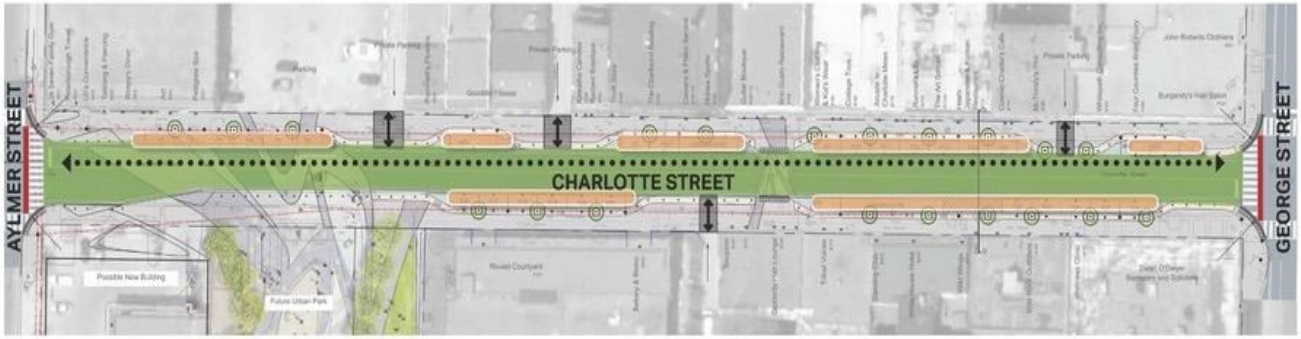
On street parking replaced with sidewalk extensions and programming space for seating, cafes, vendors, gatherings, art work, kiosks etc.

Parking lot access to be temporarily closed during festival mode.

No vehicle access to Charlotte Street during festival mode.

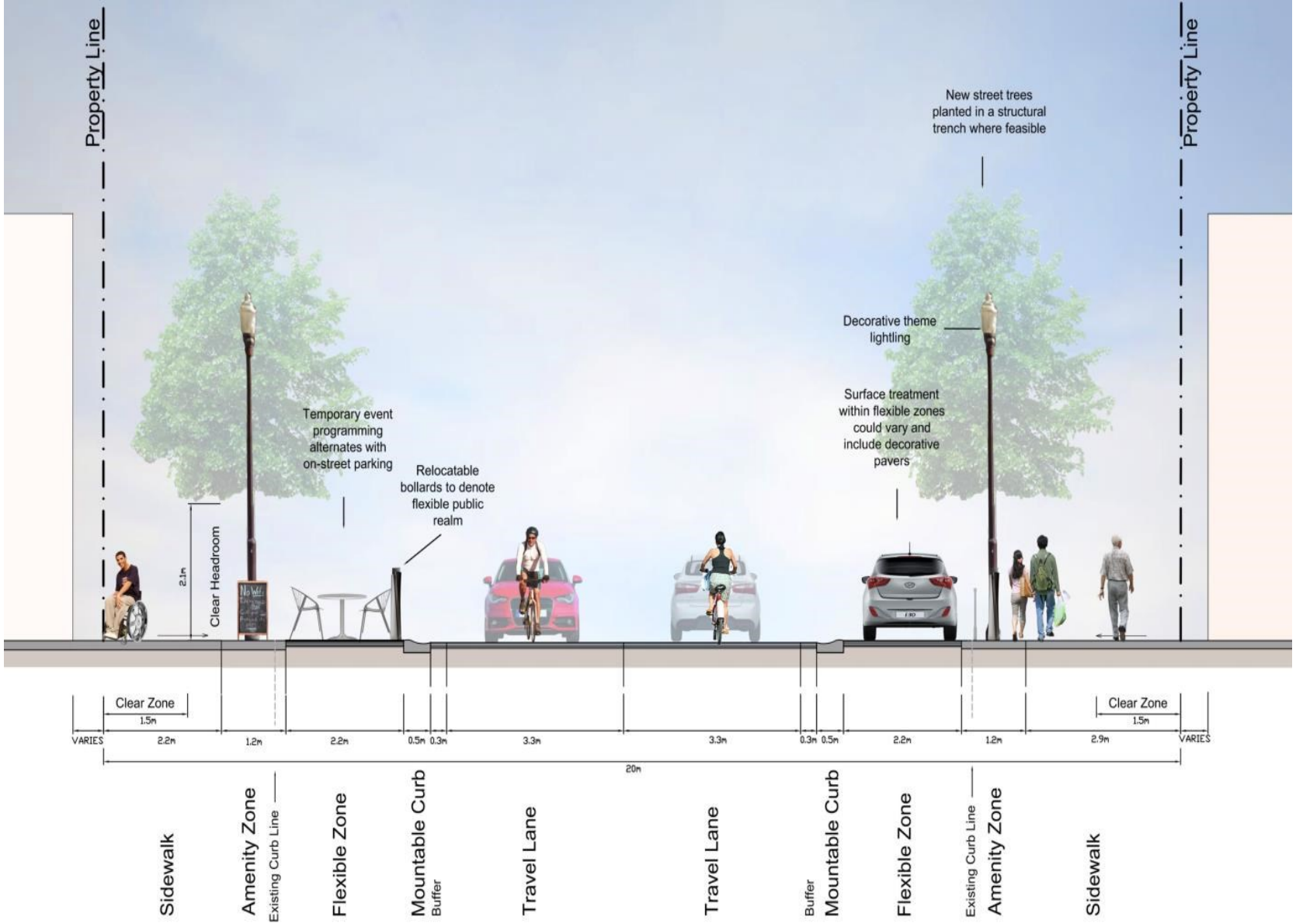
Charlotte Street travel lanes closed to through traffic to allow walking, cycling, shopping, gathering and festival event programming.

A clearway will be maintained for Pedestrians, emergency and service vehicles etc.



Activity Programming and Streetscape Adaptations

Charlotte Street Preferred Concept - Representative Plan View

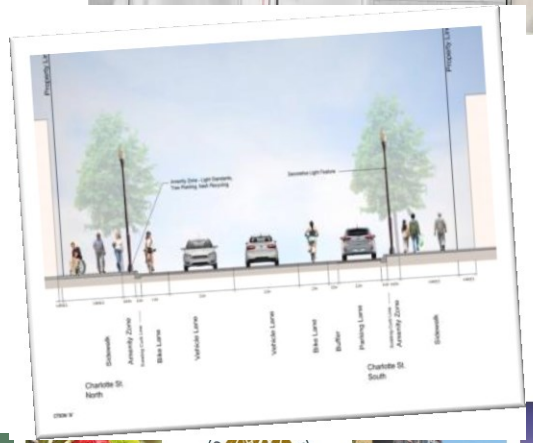


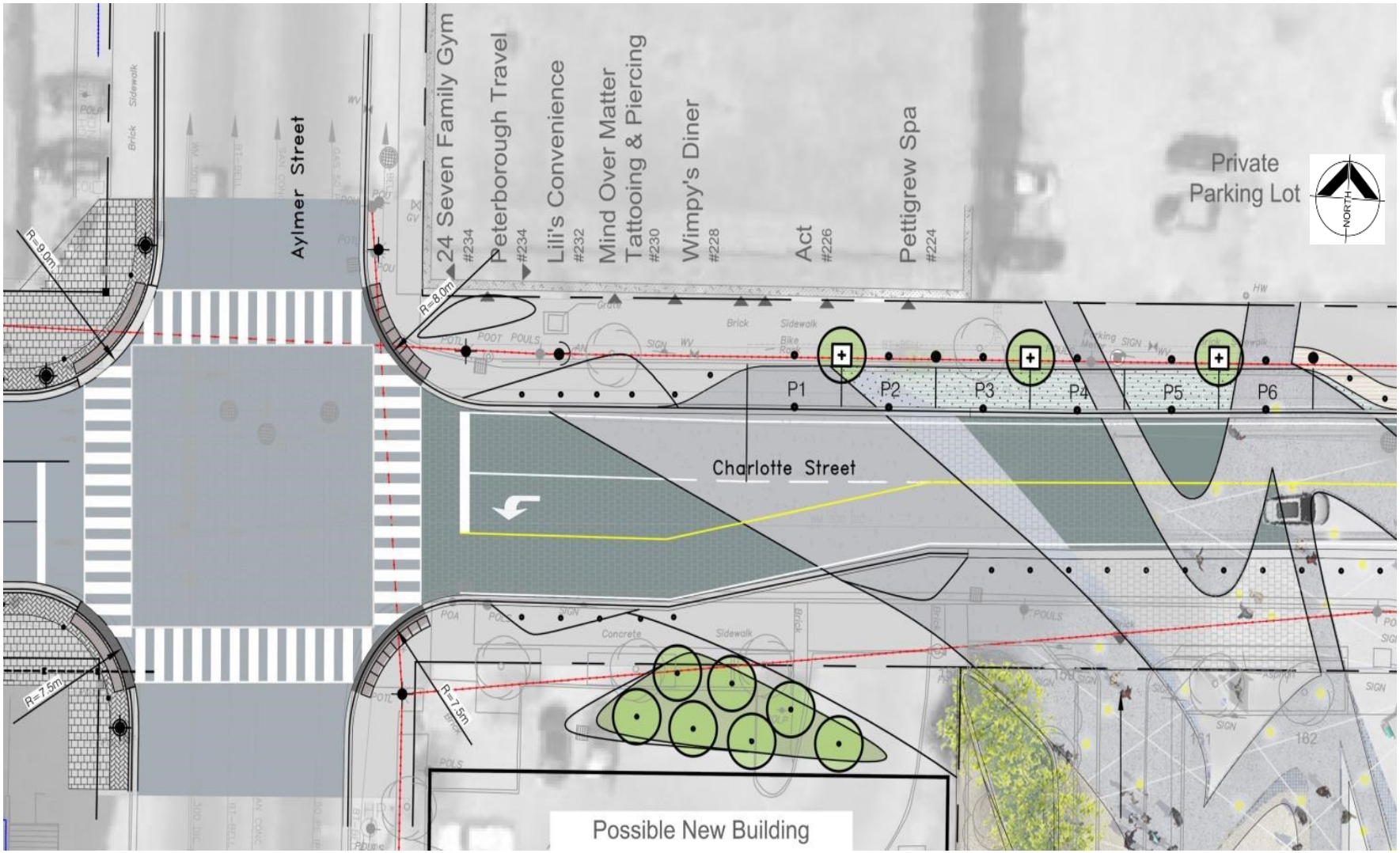
Charlotte St. North

Charlotte St. South

Typical Cross Section of the Preferred Concept Plan

Charlotte Street Preferred Concept Plan (Aylmer Street to West Side of George Street)





Charlotte Street Preferred Concept Plan (West Section)

Charlotte Street at the Urban Park

Figure A3 - Charlotte Street at the Urban Park

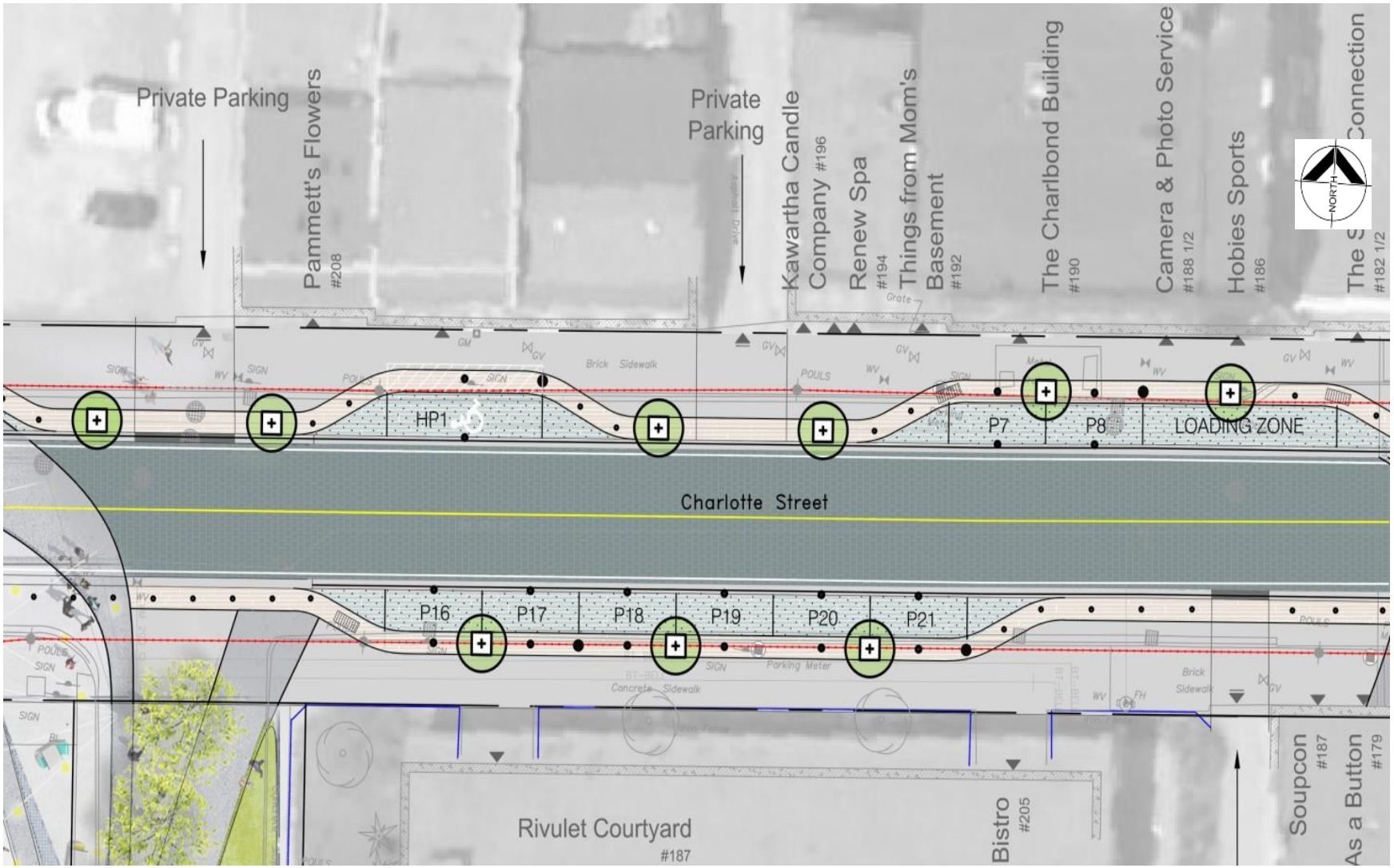
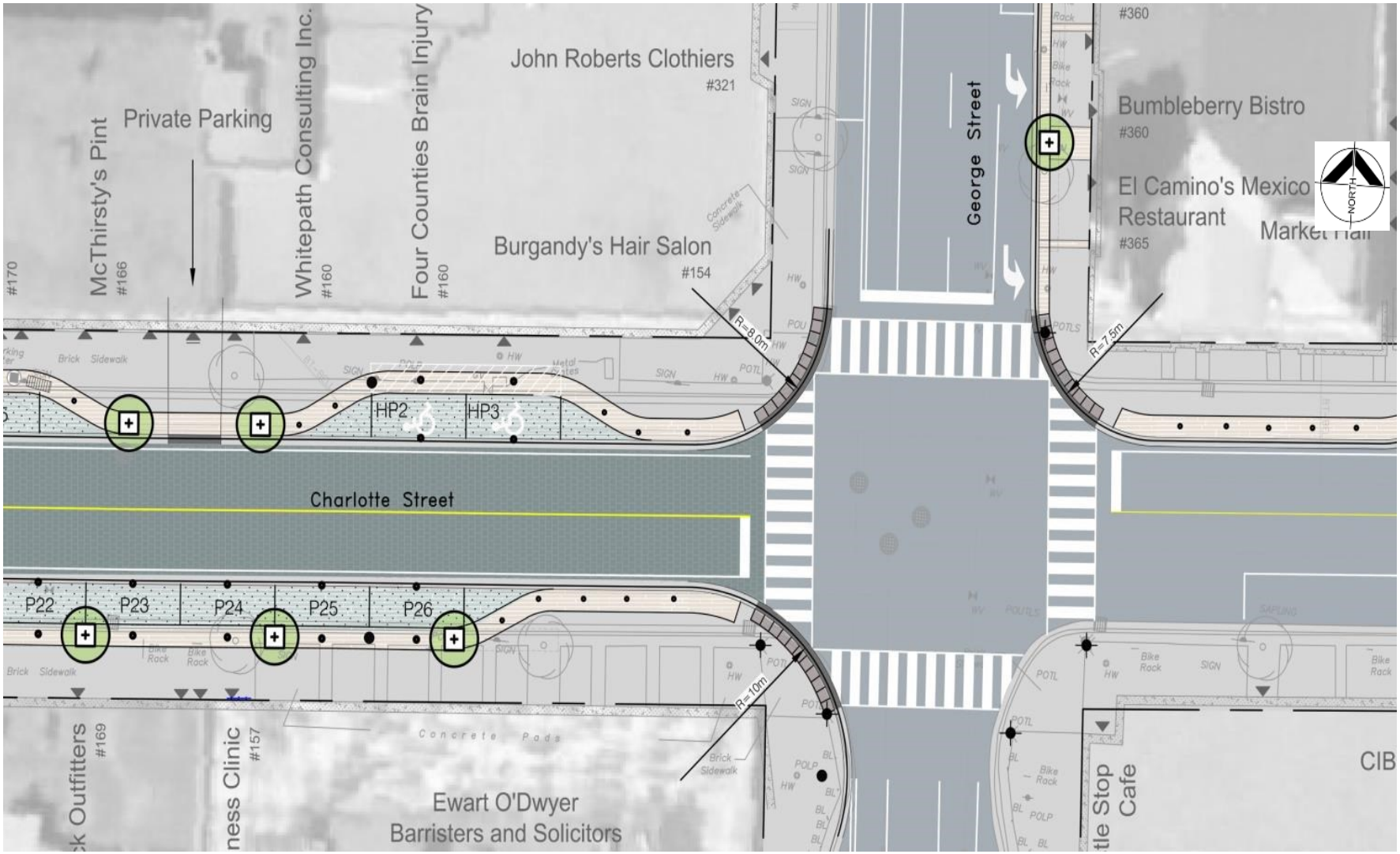


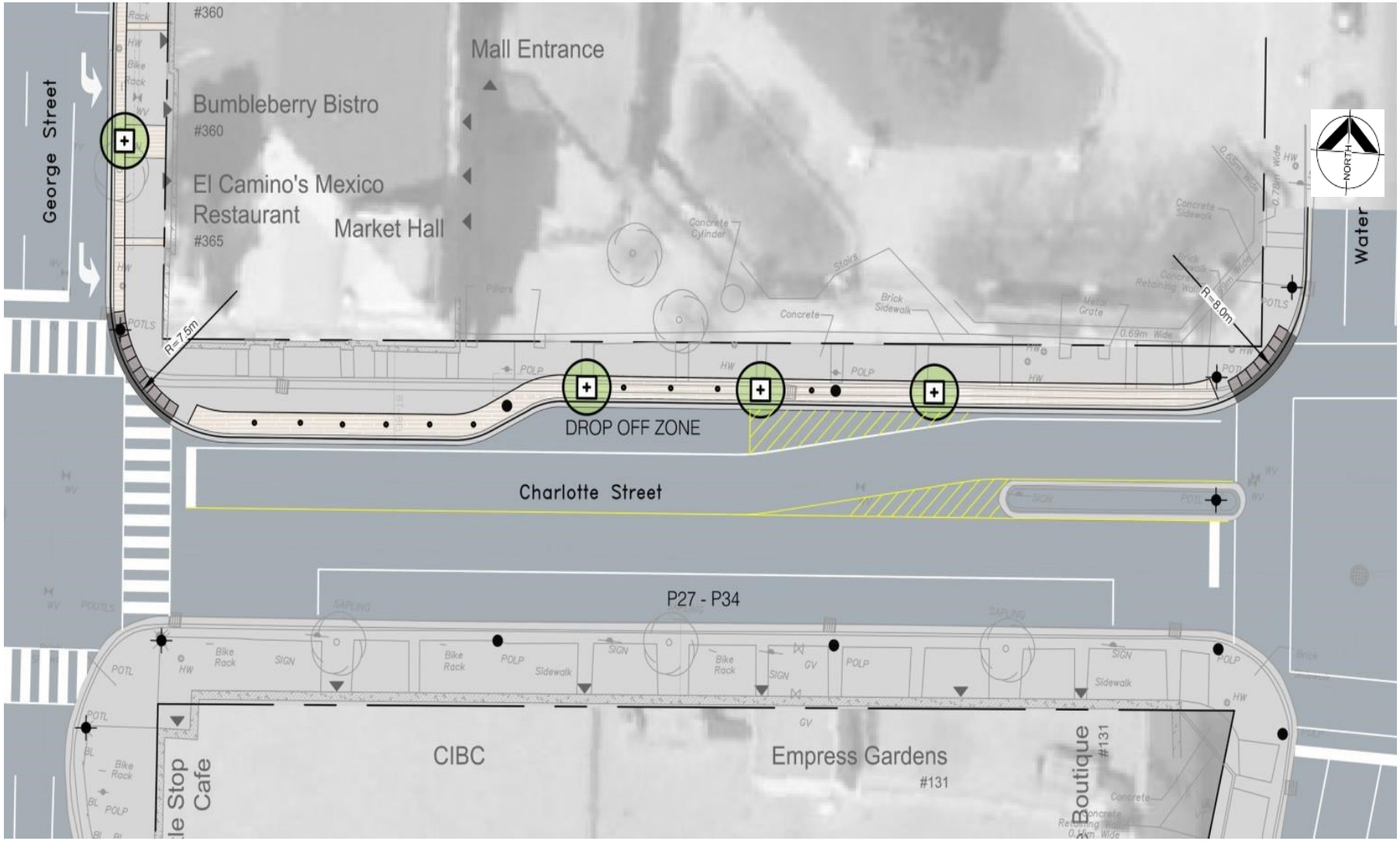
Figure A8 - Charlotte Street Preferred Concept Plan (Middle-West Section)

Figure A9 - Charlotte Street Preferred Concept Plan (Middle-East Section)

Figure A4 - Charlotte Street at the Jackson Creek Crossing



Charlotte Street Preferred Concept Plan (East Section)



Charlotte Street Preferred Concept Plan (George to Water Street Section)

George Street Preferred Concept Plan (East Side)

PART 'A-1': "Charlotte Street east" (West side of Aylmer St. to East Side of George St.)			**Total Part 'A-1'**	**$285,260.00**
PART 'A-2': "Charlotte Street (north side) between George & Water Streets" SITE			**Total Part 'A-2'**	**$36,495.00**
PART 'B-1': "Charlotte Street east"(West side of Aylmer St. to East Side of George St.)			**Total Part 'B-1'**	**$2,484,927.50**
PART 'B-2': "Charlotte Street (north side) between George & Water Streets"			**Total Part 'B-2'**	**$249,598.30**
PART 'C': "George Street" SITE			**Total Part 'C'**	**$14,700.00**
PART 'D': "George Street" STREETSCAPE			**Total Part 'D'**	**$199,115.00**
			SUBTOTAL	**$3,270,095.80**
			15% Engineering	**$490,514.37**
			25% Contingency	**$817,523.95**
			Grand Total	**$4,578,134.12**

CHARLOTTE STREET EAST

Concept Design

QUESTIONS & ANSWERS

Recommendations

- **That the conceptual design and cost estimate for the Charlotte Street East Project be approved.**

Recommendations

- The east portion of Charlotte Street and the Urban Park were originally conceived as one project: “Charlotte Street Renewal and Louis Street Urban Park Project”
- As design development progressed for the west portion of Charlotte Street, it became clear that the east portion of Charlotte Street is more closely tied into the west portion of the street, than it is with the Urban Park.

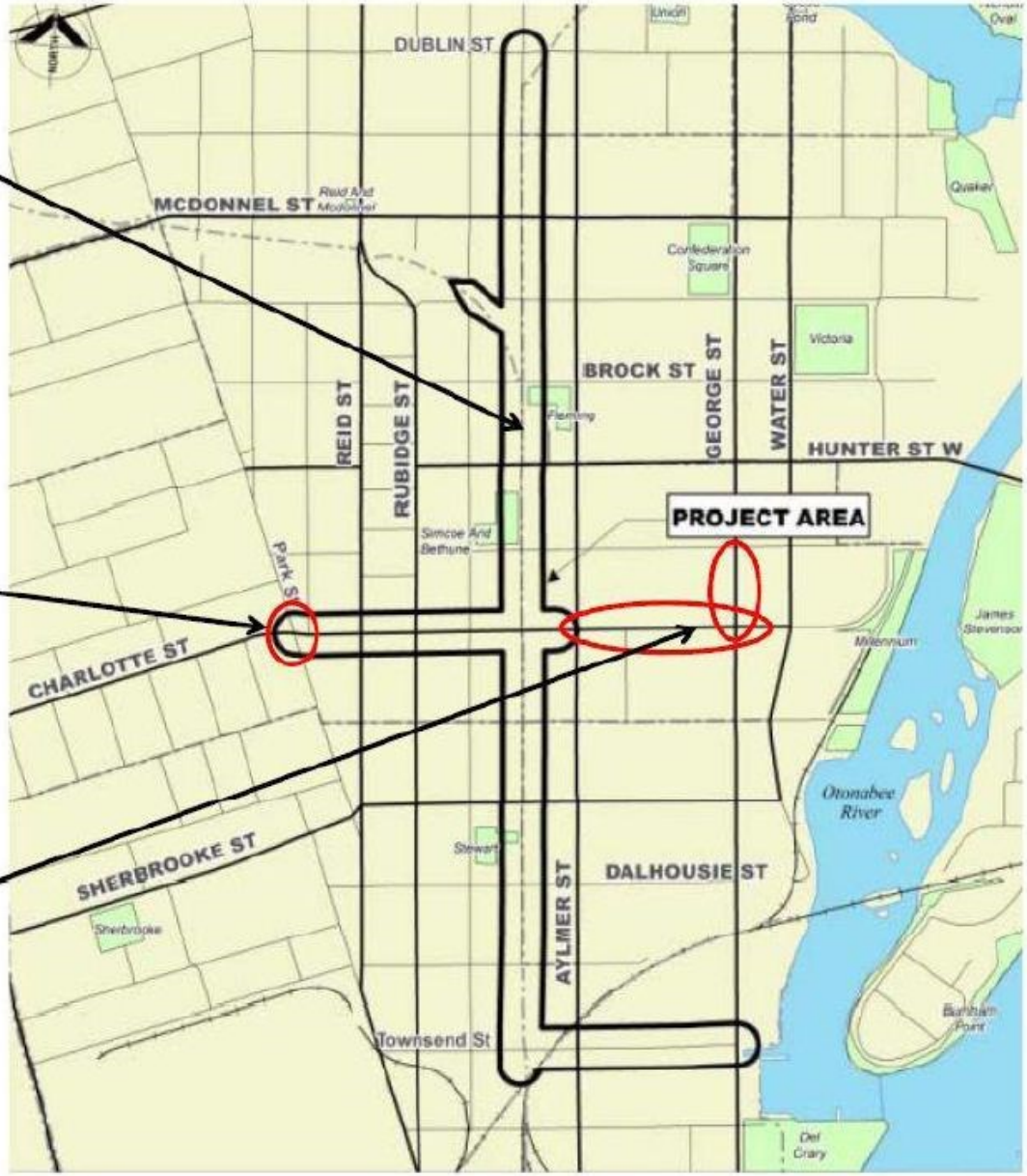
Recommendations

- As a result, **it is recommended to include the east portion of Charlotte Street in the Bethune Street Project and to transfer the money for its detailed design into the Bethune Street project account.**
- **It is recommended to amend the contract with AECOM to include the detailed design of Charlotte Street east in the Bethune Street Project scope of work.**

Current "Bethune-scape" Project Area

Addition of Downtown Gateway to Bethune-scape Project Area

Addition of Charlotte Street East to Bethune-scape Project Area



Recommendations

- The Downtown Gateway at Park Street and Charlotte Street is within the Bethune Street Project area.
- Accordingly, **it is also recommended to transfer money from the CAMP – Detailed Design of Downtown Gateways account to the Bethune Street Project account and amend the contract with AECOM to include it in their scope of work.**