



Public Safety Building Parkade Roof Replacement and Buchanan Square Renewal



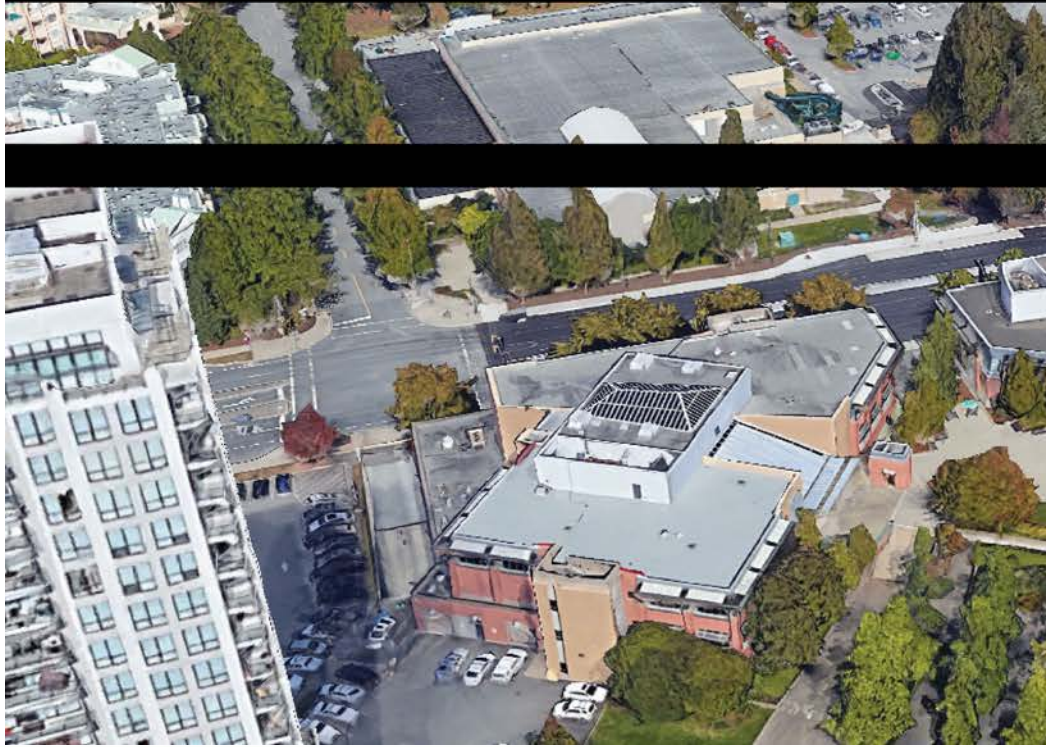
February 4th 2019

Agenda

- Project overview
- Design options
 - Option A – Base Design (like for like)
 - Option B – Enhance Lower Square
 - Option C – Enhance Lower and Upper Square
 - Optional 'Q' Landscape Feature
- Cost implications
- Next steps

Coquitlam
City Hall

Project Overview



- Lower-level Buchanan Square doubles as the roof of the PSB parkade
- 23 years old, leaking, ongoing repairs and restricted use
- Building Component Replacement project shared 1/3 with Port Coquitlam
- Opportunity for enhanced more functional and engaging space restoration



Guelph Market Square

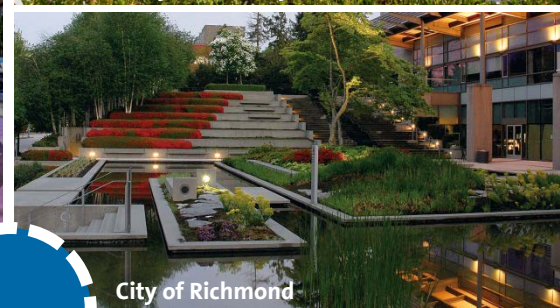


Guelph

Sample Public Spaces



City of Burnaby



City of Richmond



Eugene City Hall



Guelph City Hall



City of Surrey



Option A

Like for Like Restoration



- Better defined public square
- Improved seating opportunities
- More open and flexible
- Concentrated pockets of plantings and seating with lighting

Option A

LEGEND

- ① Repaved Lower Plaza
- ② Display Garden Planter
- ③ Existing Ramp and Stairs
- ④ Existing Upper Plaza
- ⑤ Existing Stairs
- ⑥ Existing Planter
- ⑦ City Hall Signage
- ⑧ Lighting Poles
- ⑨ Benches
- ⑩ Existing Upper Plaza Planter
- ⑪ Picnic Table with Ambrella
- ⑫ Parkade Pedestrian Entry
- ⑬ Crosswalk



PICNIC TABLE WITH UMBRELLA



BENCH



Option B

Upgrade to the Lower Plaza

- More welcoming and functional
- New furnishings - benches, picnic tables & large 'harvest' table
- Timber seat steps along the northeast edge
- Center grass lawn softening and inviting
- Pole lighting for ambiance and character



Option B

LEGEND

- ① Repaved Lower Plaza
- ② Display Garden Planter
- ③ Existing Ramp and Stairs
- ④ Existing Upper Plaza
- ⑤ Existing Stairs
- ⑥ Crosswalk
- ⑦ City Hall Signage
- ⑧ Existing Tress along Sidewalk
- ⑨ Benches
- ⑩ Lawn
- ⑪ Picnic Table with Umbrella
- ⑫ Parkade Pedestrian Entry
- ⑬ Harvest Table
- ⑭ Lighting Poles / w Potential Customized LED-Modules
- ⑮ Existing Upper Plaza Planting
- ⑯ Evergreen Hedge
- ⑰ Event Power- 400 AMP Service Panel and Potable Water
- ⑱ Possible Location of Water Feature
- ⑲ Timber Seat Steps
- ⑳ Trench Drain / Collecting Water from Plaza



HARVEST TABLE



TIMBER SEAT STEPS



PICNIC TABLE WITH UMBRELLA



BENCH

Option C



Upgrade to the Lower and Upper Plaza

- Option B improvements plus
- Enhanced transition and connection between the upper and lower plazas
- Seat wall and stairs connectivity
- Enhanced hard and soft landscaping and furnishings linking the spaces
- More flexible and engaging

Option C

- 1 Repaved Lower Plaza
- 2 Display Garden Planter
- 3 Existing Ramp and Stairs
- 4 Revised Upper Plaza
- 5 Existing Stairs
- 6 Crosswalk
- 7 City Hall Signage
- 8 Existing Tress along Sidewalk
- 9 Benches
- 10 Lawn
- 11 Picnic Table with Umbrella
- 12 Parkade Pedestrian Entry
- 13 Harvest Table
- 14 Lighting Poles / w Potential Customized LED-Modules
- 15 Existing Upper Plaza Planting
- 16 Evergreen Hedge
- 17 Event Power- 400 AMP Service Panel and Potable Water
- 18 Possible Location of Water Feature
- 19 Timber Seat Steps
- 20 Trench Drain / Collecting Water from Plaza



TIMBER SEAT STEPS



TABLE AND CHAIR IN UPPER PLAZA



BENCH IN UPPER PLAZA



HARVEST TABLE IN LOWER PLAZA

Option C



Optional 'Q' Feature With Option B or C



Cost Implications

- Option A – “Like for Like”
 - approved budget (2016): \$2 M
 - class B Estimate (2019): \$2.5 M
 - cost shared with Port Coquitlam
- Option B – Lower Plaza Enhancement
 - class C Estimate (2019): \$3 M
- Option C - Lower & Upper Plaza Enhancement
 - class C Estimate (2019): \$3.5 M
- Schedule
 - design: February - May
 - construction: July - October

Next Steps

- Council preferred restoration plan
- Additional funding allocation for base roof restoration component
- Design completion and permitting
- Final design and cost report back prior to tender