City of Burlington

Construction

Great Streets BTV

St. Paul Street Update

Great Streets BTV

St. Paul Street Presentation March 15, 2019

Agenda

- Team
- Project Overview
- Schedule
- Traffic Control
- Adjacent City Projects
- Parklets
- Outreach/Resources
- Questions

Team

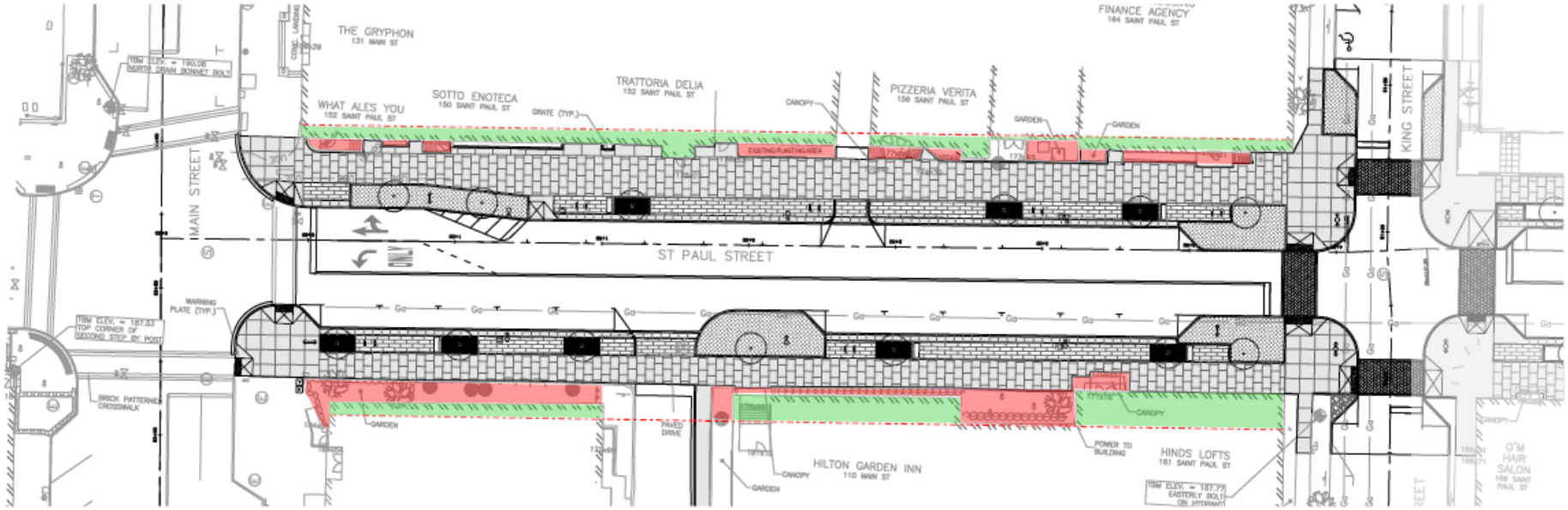
- **DPW**
  - Laura Wheelock
    Project Manager
  - Ashley Toof
    Project Manager
  - Rob Goulding
    Outreach
- **CEDO**
  - Kirsten Merriman-Shapiro
    Project Manager

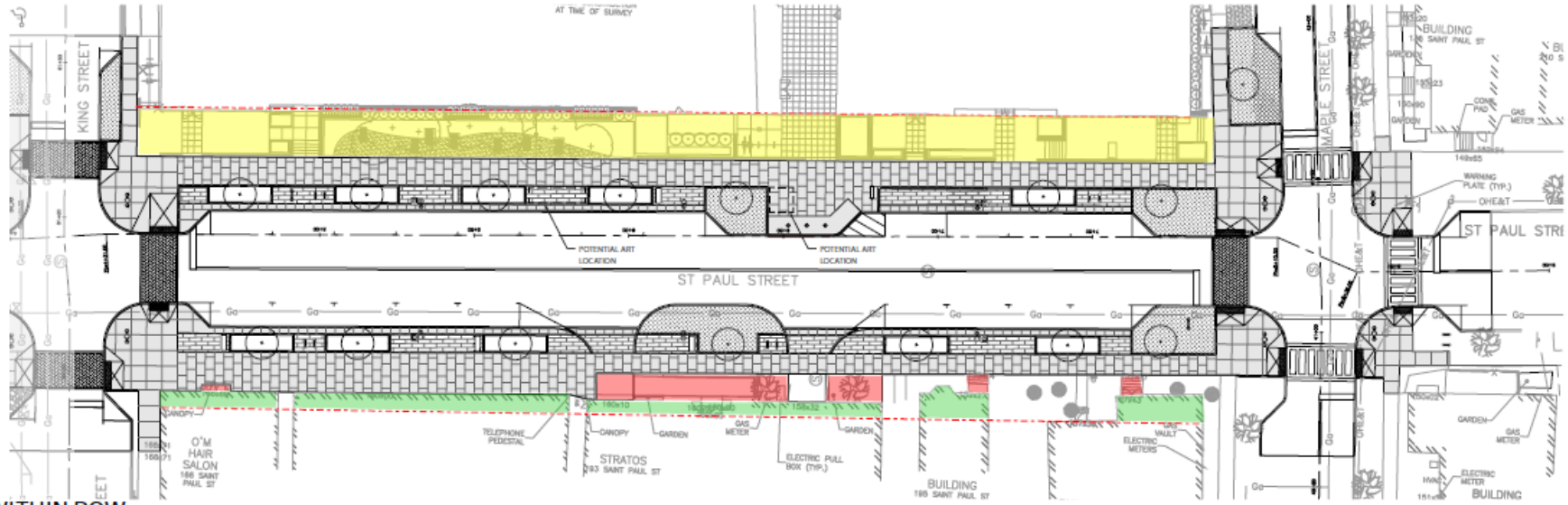
- **SD Ireland** *General Contractor*

- **EIV Technical Services**
  Resident Engineer &
  City's On-Site Representative
  - *Katelyn Dagesse*

- **Dubois & King** *Design Engineer*

New bike racks
Hidden utilities
Safer crosswalks
New bumpouts
LED lighting
Attractive granite curbs
Permeable paving
More trees for shade
Eco-friendly rain gardens
More seating options
Wider sidewalks





HARDSCAPE LEGEND:

- EDGE OF PAVEMENT
- EXPANSION JOINT
- CONTROL JOINT (SAW CUT)
- BROOM FINISH CONCRETE PAVEMENT
- PAVER BAND
- BOLLARD
- PLANTER GUARD
- WAYFINDING SIGN ("HAIR PIN")
- TRASH & RECYCLE BINS ("BIG BELLY" BY OTHERS)
- BENCH
- BIKE RACK
- PARKING KIOSK
- PUBLIC BULLETIN BOARD

BUILDING WITHIN ROW

STAIRS/RAMP/GARDEN WITHIN ROW

EXISTING LICENSE AGREEMENT

SCALE IN FEET

20 0 10 20 40 80

Great Streets BTV

suisman URBAN DESIGN

CLIENTS

Community & Economic Development Office (CEDO)
149 Church St
Burlington, VT 05401

Department of Public Works
645 Pine St
Burlington, VT 05401

DESIGN TEAM

CIVIL ENGINEER
DuBois+King, Inc.
6 Green Tree Drive
South Burlington,VT 05403
802.728.7225

URBAN DESIGNER
Suisman Urban Design
201 MASSRY RD.
SANTA MONICA, CA 90402
info@suisman.com
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LANDSCAPE ARCHITECT
Michael Vergason Landscape Architects, LTD.
1102 King Street, 2nd Floor
Alexandria, VA 22314
703.836.5557
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STORMWATER CONSULTANT
Urban Rain Design
3566 NE Morris Street
Portland, OR 97212
kevin@urbanraindesign.com
503.928.5522

LIGHTING CONSULTANT
Domingo Gonzalez Associates
29 Broadway 3rd Floor
New York, NY 10006
212.608.4800

PROFESSIONAL SEAL

NOT FOR CONSTRUCTION
ISSUED FOR BIDDING

NO.	DATE	DESCRIPTION	BY	CHKD
	01/08/18			

PROJECT TITLE

BURLINGTON GREAT STREETS
ST. PAUL STREET

SHEET TITLE

HARDSCAPE & FURNISHINGS

DRAWN BY: EG
DATE: 6/22/2018
CHECKED BY: EG
PROJECT #: 623263

SHEET NUMBER

LA2.01

Schedule Milestones - *Tentative*

• Construction/Road Closure	4/1 - late August
• Waterline Installation, Maple	4/2 – 4/7
• Sidewalks, North Block	mid June-early Aug
• Sidewalks, South Block	mid/late June-mid/late Aug
• **Complete Work**, North Block	8/22/19
• **Complete Work**, South Block	8/29/19

Traffic Control - *Tentative*

- Pedestrian Access to Businesses – <u>maintained</u>
  - Sidewalk Reconstruction: Identify alternate entrances during concrete pouring/forming OR work will be phased to maintain access
- Pedestrian Access to Residences – <u>at all times</u>
- Road will be closed to all through traffic; *local traffic to Stratos and exit to Hilton Garden maintained except for proximate adjacent work*
- Maple, between Pine and Church, to be closed during waterline installation in April. <u>Local Traffic allowed.</u>
- GMT – adjusting bus routes during construction

Traffic Control - *Tentative*

- Parking
  - No on-street parking during full road closure
  - Proximate parking at 194 St. Paul Street
- Deliveries
  - On adjacent side streets – hand cart to door
  - Temporary loading zone 7am-4pm added on Main Street during full closure (3 spaces in front of Gryphon)

Order of Work - *tentative*

- **Early Spring**
  - Light Pole Bases
  - Stormwater
  - Soil Cells
  - Waterline Installation (Maple/St. Paul Intersection)
  - Road Demo/Excavation/Gravel (Lower Block)

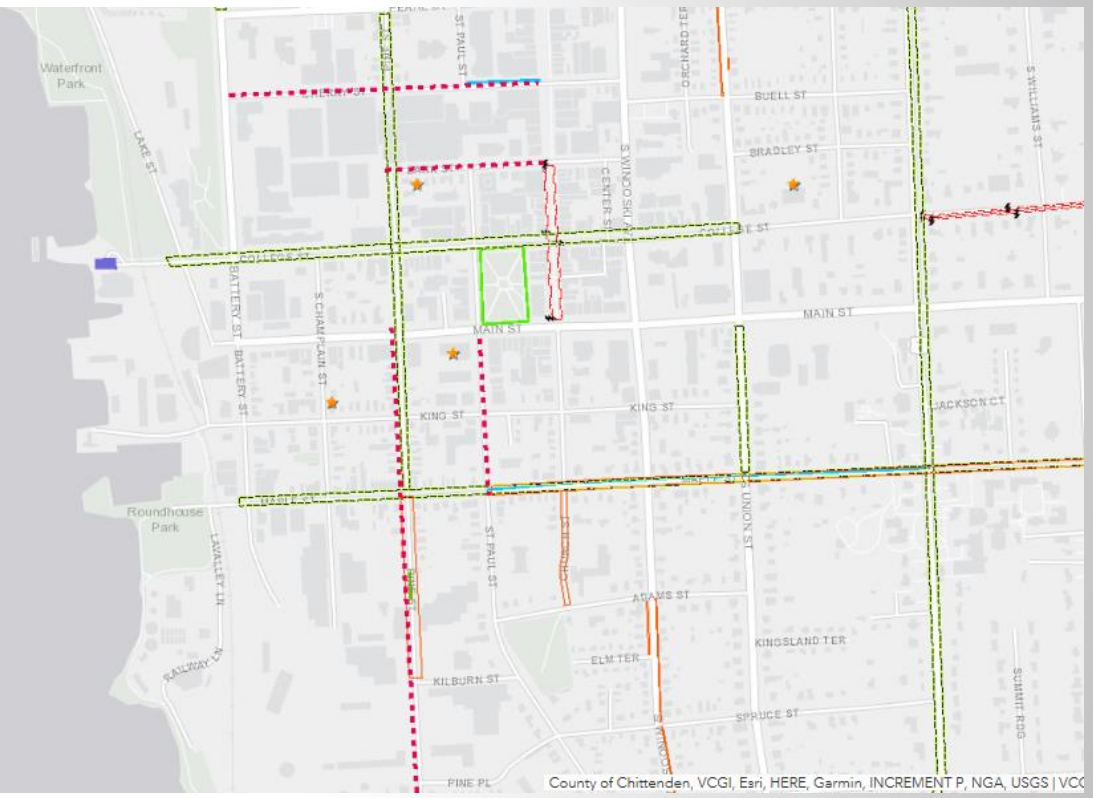
- **Mid-Spring**
  - Tree Planting
  - Electrical Conduit
  - Granite curbs (end of May) – no sidewalk disruption
  - Window Wells
  - Asphalt – Base (Lower Block)

- **Late Spring thru August**
  - Sidewalks

- **August**
  - Pavers
  - Bike Racks
  - Parking Kiosks
  - Paver Crosswalks
  - Benches
  - Tree Fencing
  - Traffic Signs
  - Final Asphalt
  - Line Striping

Adjacent City Work

- **City Hall Park**
- **Maple St Paving**, St. Paul -> S. Prospect
- **Maple St Water Relining**, St. Paul -> Willard
- **Maple St Water Replacement**, Church -> Winooski



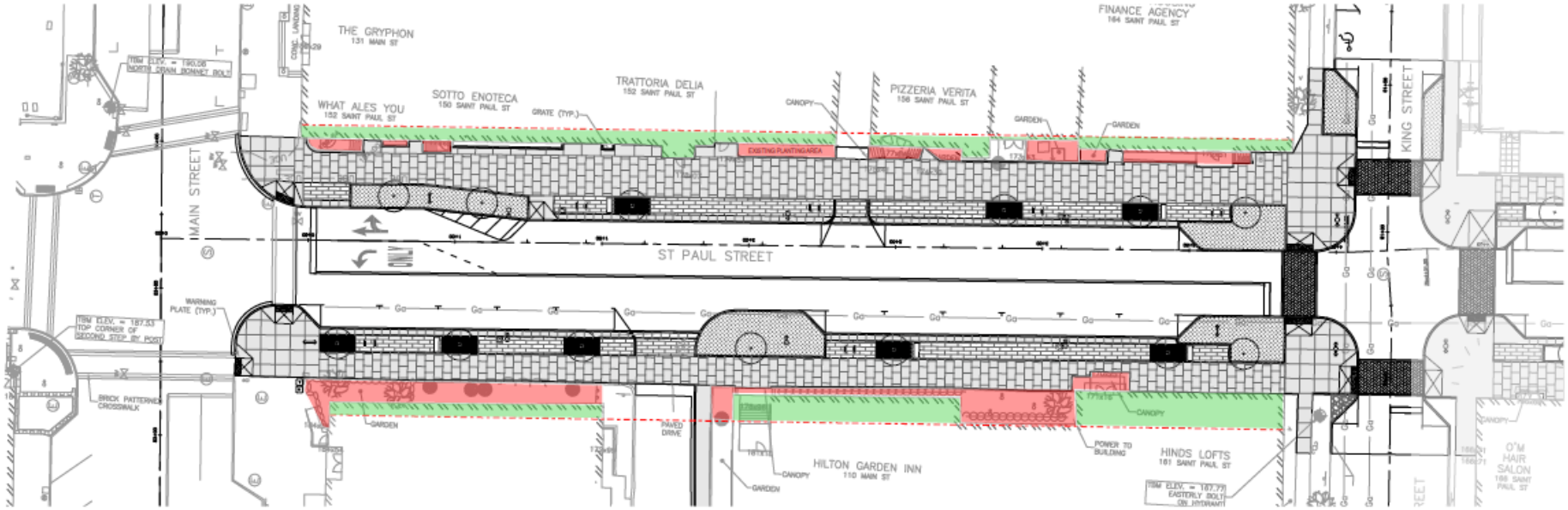
St. Paul – Parklets, Post-Construction

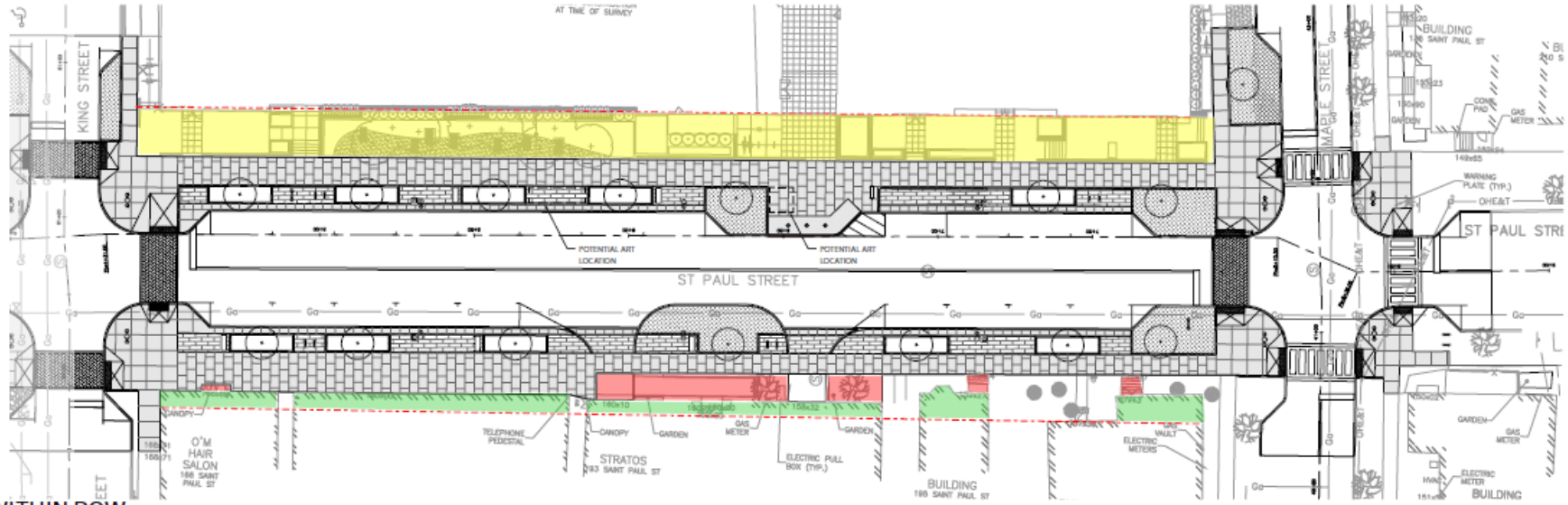
- Right of Way for St Paul = 99 feet
- Building Encroachments – License Agreement
- Stairs/Ramp Encroachments – License Agreement
- Parklet (Tree Belt or Parking Lane)
  - Tables/Chairs
  - Public/Private Spaces
  - License Agreement

Outreach/Resources

- Weekly Email Updates
- On-Site Representative (EIV Technical Services)
- Call EIV or City with Immediate Concerns/Questions
  - **Katelyn Dagesse**, EIV, 802-673-0001
  - **Rob Goulding**, DPW, 802-540-0846

Questions





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