

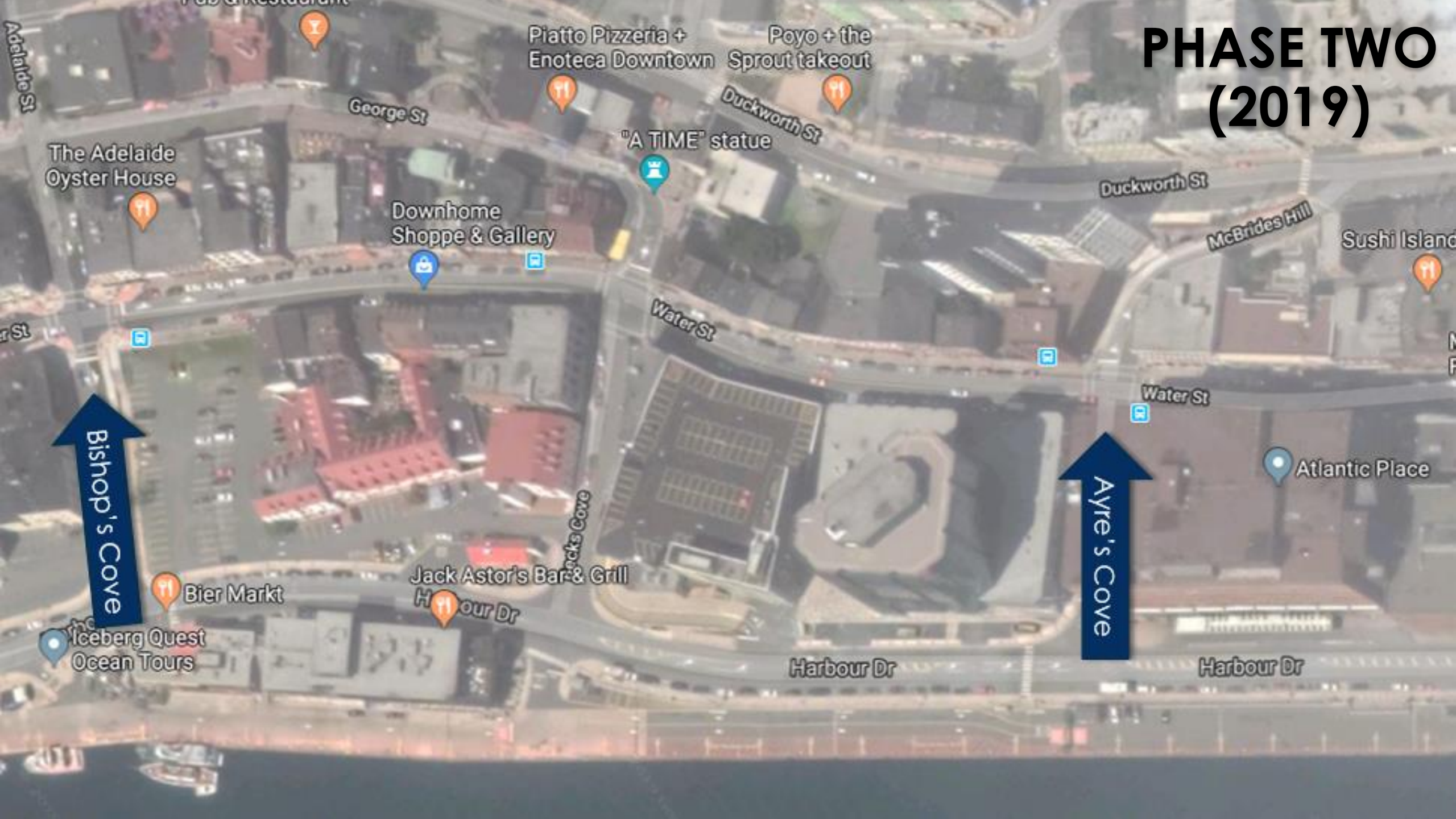
ST. JOHN'S

Water Street Infrastructure Project

April – June 2019, Phase 2 - Bishop's Cove to Ayre's Cove DEBRIEF

BACKGROUND




PHASE TWO
(2019)
Adelaide St
George St
Piatto Pizzeria +
Enoteca Downtown
Poyo + the
Sprout takeout
Duckworth St
"A TIME" statue
The Adelaide
Oyster House
Downhome
Shoppe & Gallery
Duckworth St
McBrides Hill
Sushi Island
Water St
Water St
Bishop's Cove
Ayre's Cove
Atlantic Place
Jack Astor's Bar & Grill
Bier Markt
Iceberg Quest
Ocean Tours
Harbour Dr
Harbour Dr



SCOPE OF WORK



SERVICE DISRUPTION COORDINATION

WHAT WENT WELL/ RISKS MITIGATED

- Pre-qualifying contractors
- Contractor Bonus/Penalty set-up
- Power/Communications outages/delays – Utility standby person for duration monitoring excavation
- Minimized hydro-excavation (slow productivity) – Utility standby person
- Delays associated with Archeological findings – Inspector on Site for duration minimized downtime
- Dedicated person for pedestrian movement



WHAT WENT WELL/ RISKS MITIGATED

- Traffic detours – Maintained access through site when safe – Coordinated deliveries, garbage pick-up, emergency vehicles
- Planned water service disruptions – Scheduled best time with owner
- Extended water/sewer service loss – City crew on site when excavating near live water and sewer – Expedited isolation and repairs as needed



WHAT WENT WELL/ RISKS MITIGATED

- Additional wayfinding signage in and around work area/signage committee
- Project Liaison communication with owners
- Pedestrian traffic/access – Maintained access and coordinated times when working directly in front of entrances





WATER STREET @ BECK'S COVE – BEFORE



WATER STREET @ BECK'S COVE – AFTER

PROJECT CHALLENGES

- Additional unknown sewer infrastructure
- Size/location of temporary watermain system
- Maintaining traffic while completing work – mainly due to location of the temporary watermain system and concrete trucks
- Maintaining pedestrian access to businesses and around work area



CHALLENGES/FEEDBACK FROM BUSINESSES

- Heavy equipment, noise in high pedestrian area
- Unplanned temporary loss of water services
- Pedestrian detours/lack of signage
- Number of vehicular detours
- Accessibility challenges



WHAT'S LEFT?



- **What did you think worked well?**
- **What was challenging for you?**
- **What can we do collectively to mitigate challenges for the next phase?**
- **Is there anything else we need to know that hasn't been discussed?**

