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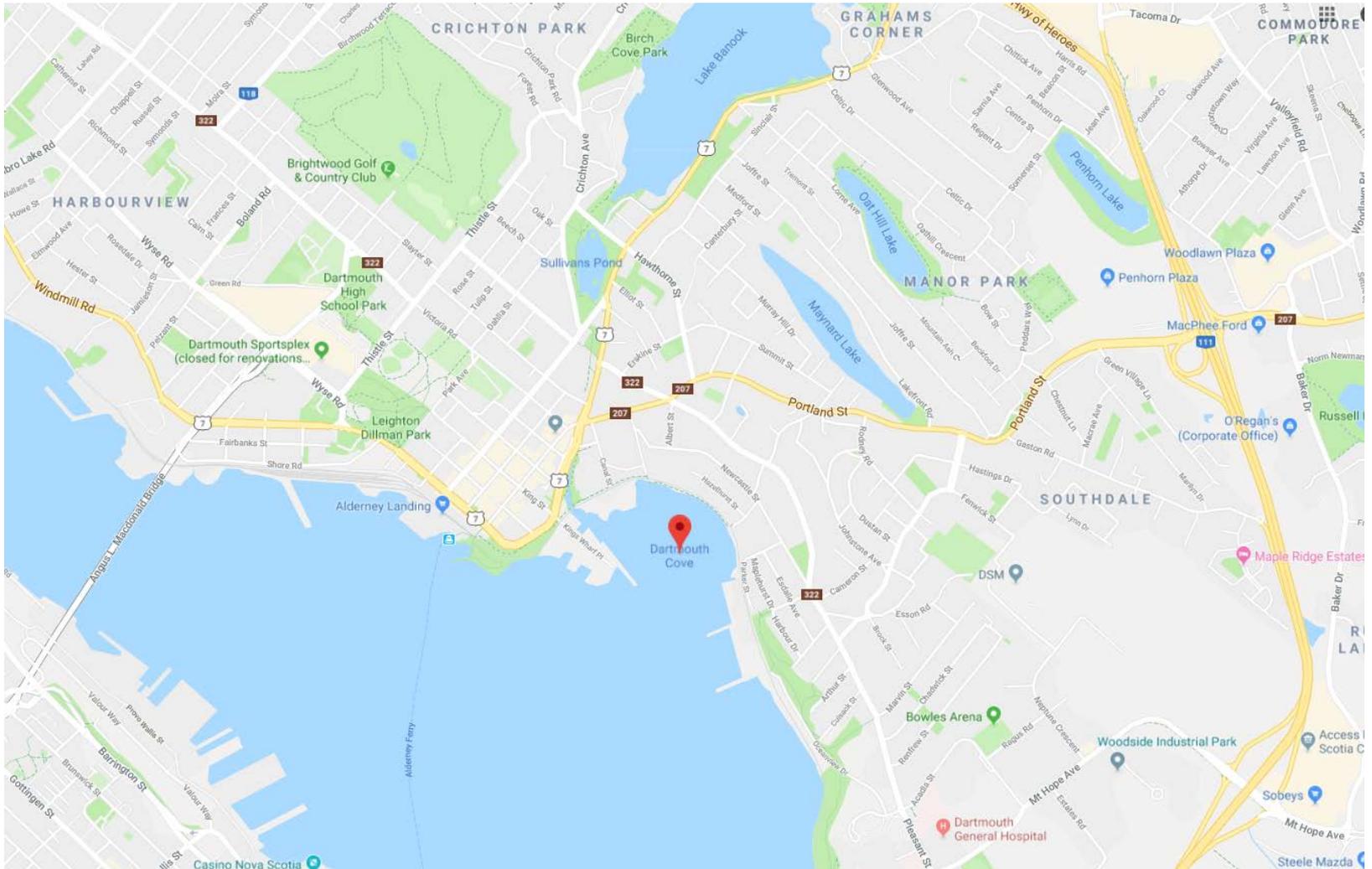
# **Downtown Dartmouth**

## **Combined Infrastructure**

### **Renewal Plan**

Prepared by Shannon O'Connell for the  
Harbour East – Marine Drive Community Council  
June 6, 2019

# Dartmouth Cove



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# Background

- Coordination of 6 infrastructure projects in Downtown Dartmouth:
  1. Sullivan's Pond Storm Sewer Rehabilitation
  2. PAPA Intersection Rehabilitation
  3. Canal Greenway Park Concept Plan
  4. Trans Canada Trail
  5. State of Good Repair (Alderney Drive)
  6. Dartmouth Cove Development Infrastructure

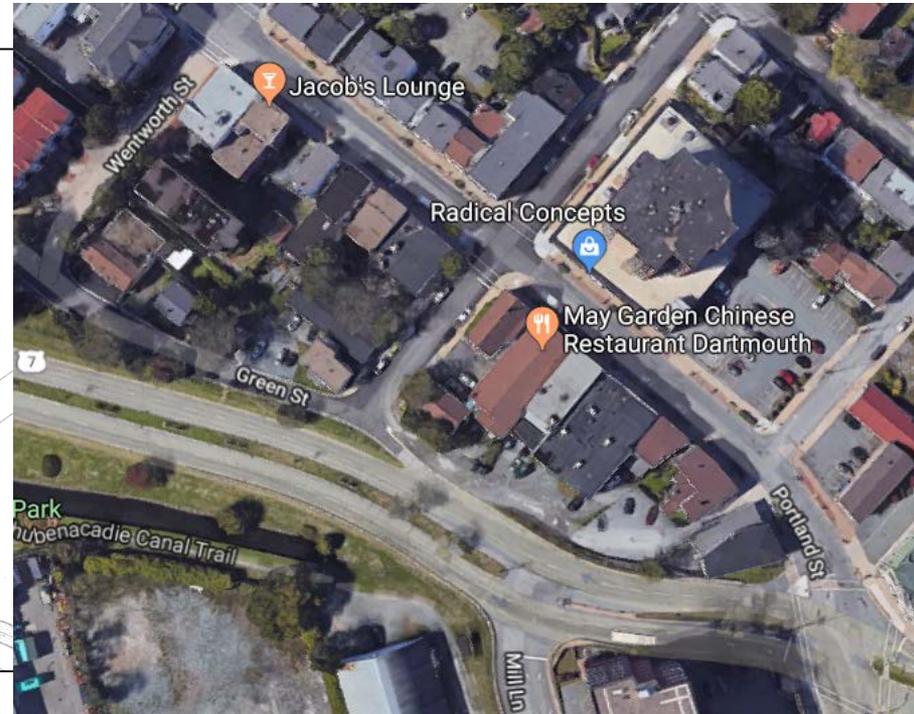
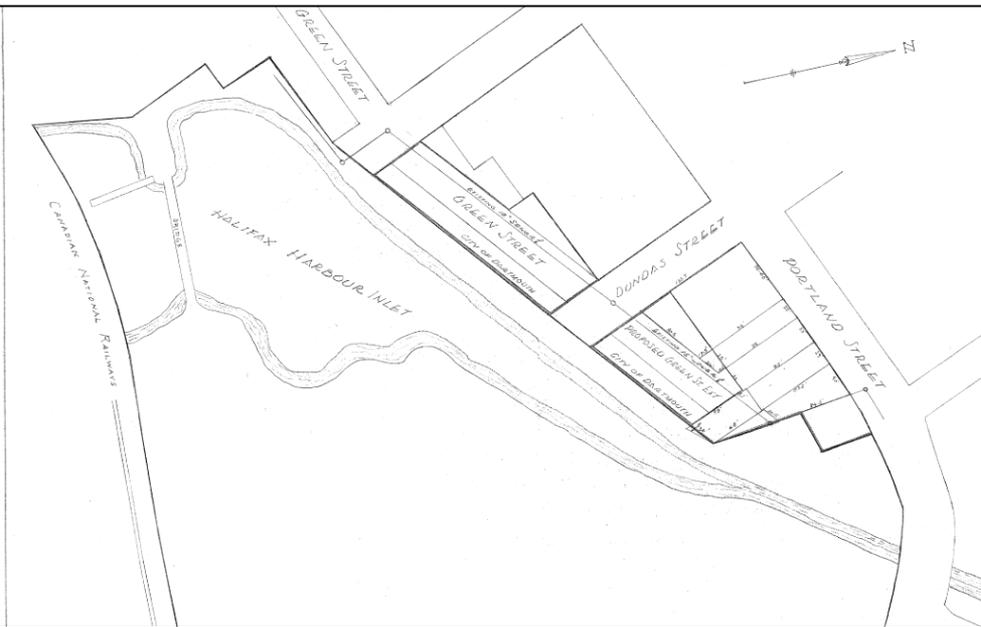
# Why are we here?

- HEMDCC identified as a project stakeholder

Goals to:

- Provide an overview of the Downtown Dartmouth Combined Infrastructure Renewal Project
- Open lines of communication
- Receive feedback

# Daylighting of Sawmill Creek



# Sullivan's Pond Storm Sewer Replacement - Sawmill Creek



- Phase 2 from Irishtown Road to Harbour
- Construction planned for 2021

# Daylighting of Sawmill Creek



- Former creek directed to underground culvert in 1970's
- Halifax Water project to daylight creek

- Phase 1 from Sullivan's Pond past Ochterloney completed in 2018
- Allows fish passage

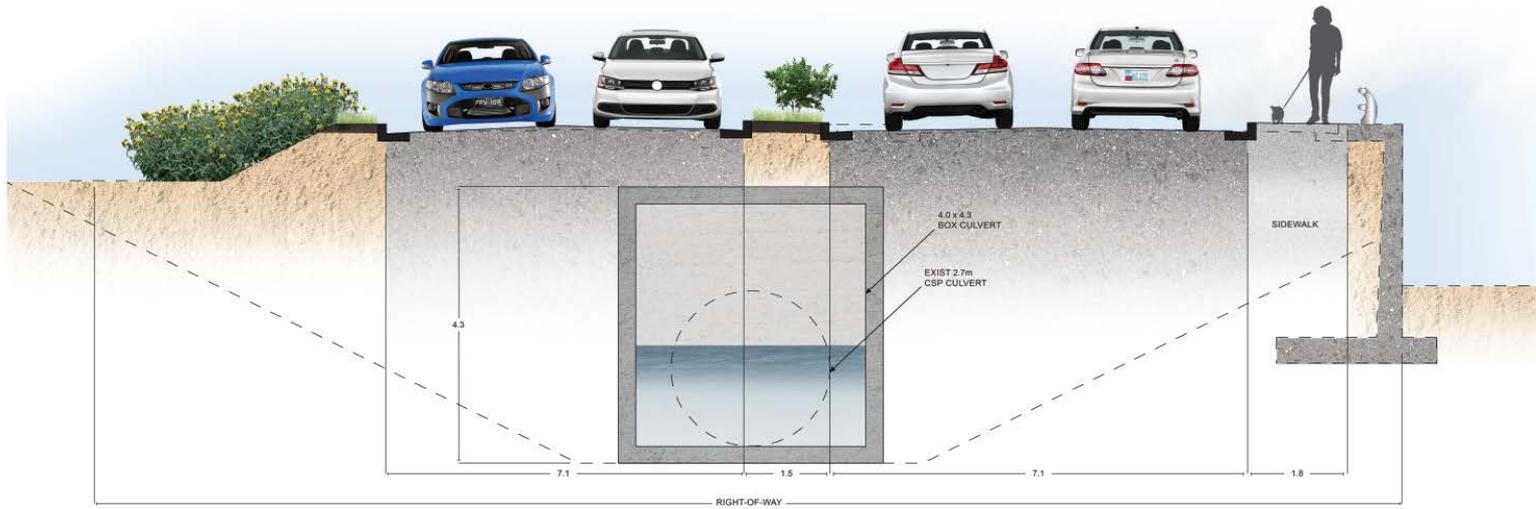


# PAPA Intersection Rehabilitation



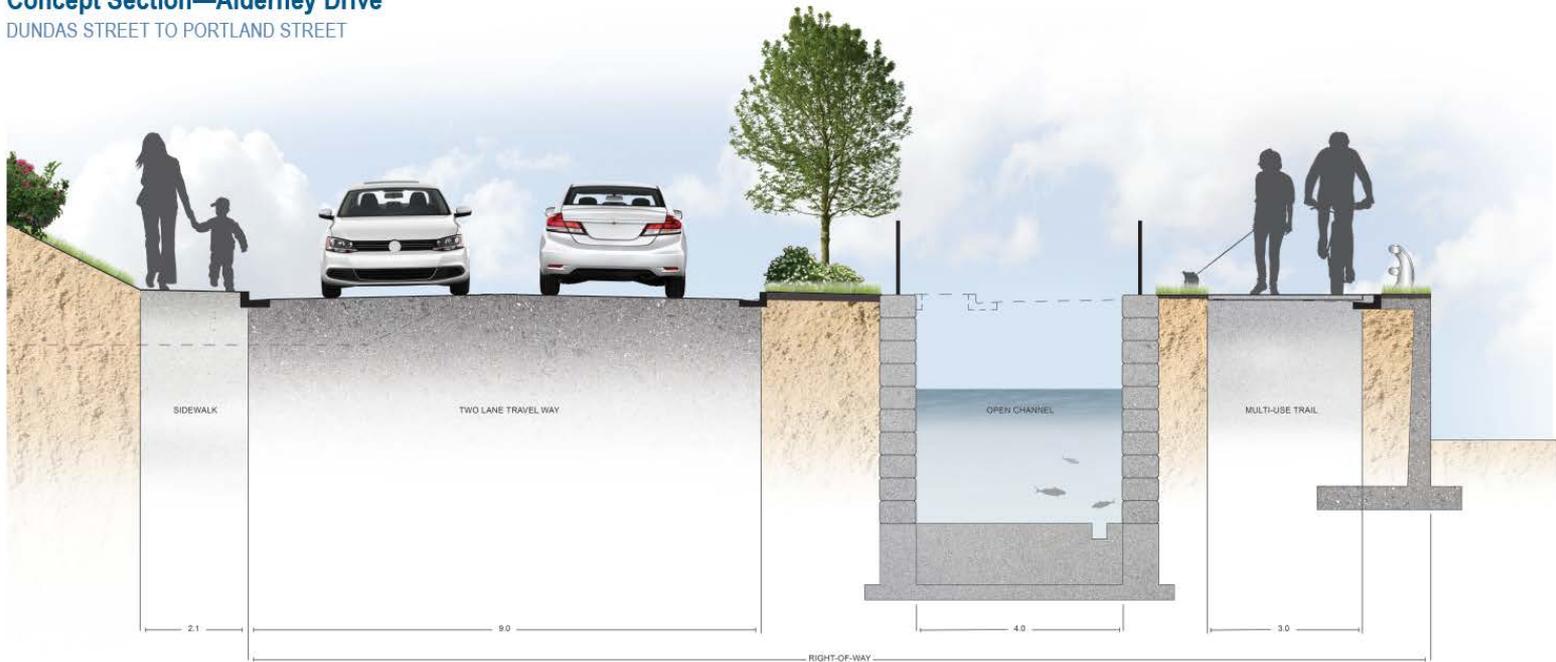
# Proposed Daylighting Section – Phase 2

Current Section Planned



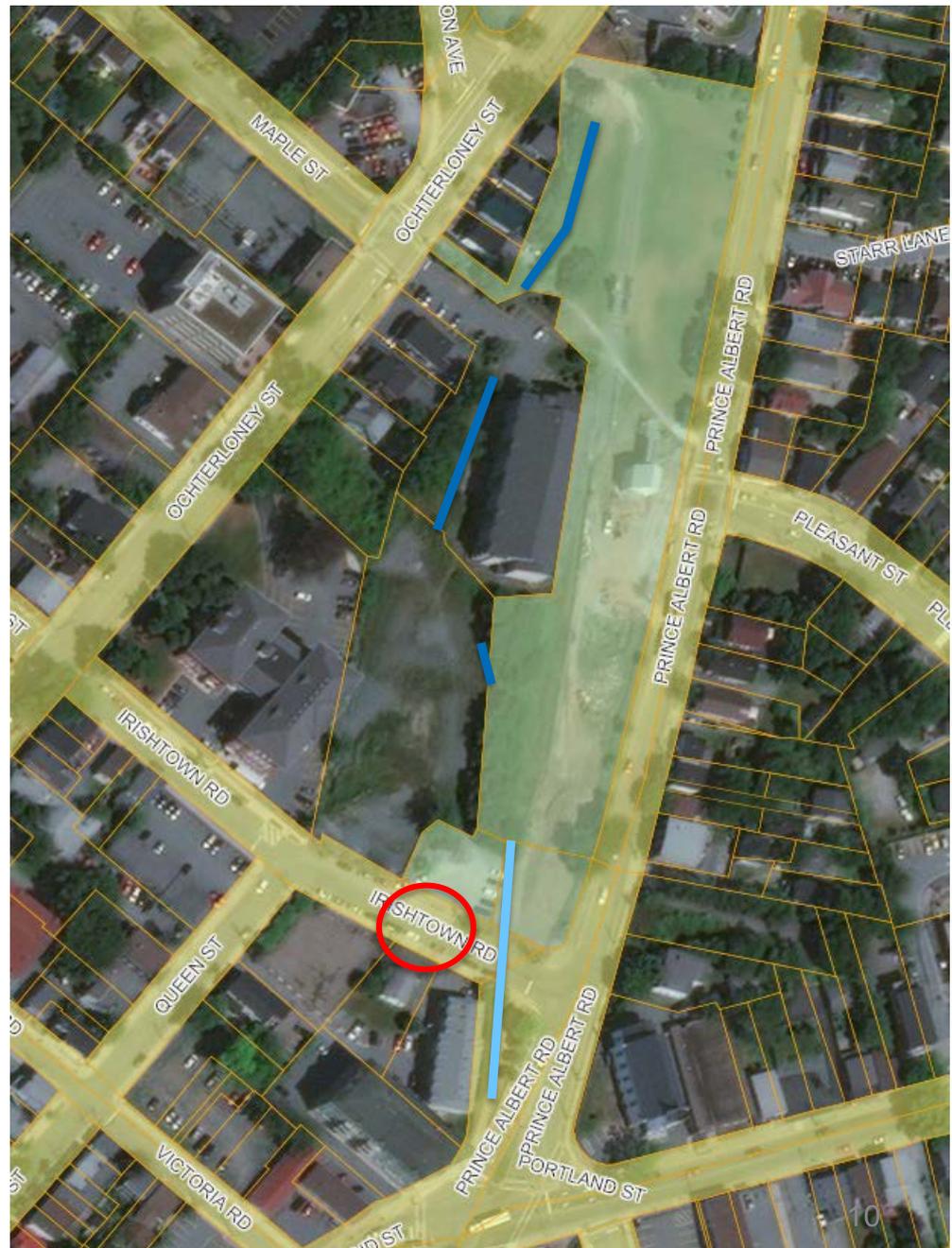
## Concept Section—Alderney Drive

DUNDAS STREET TO PORTLAND STREET



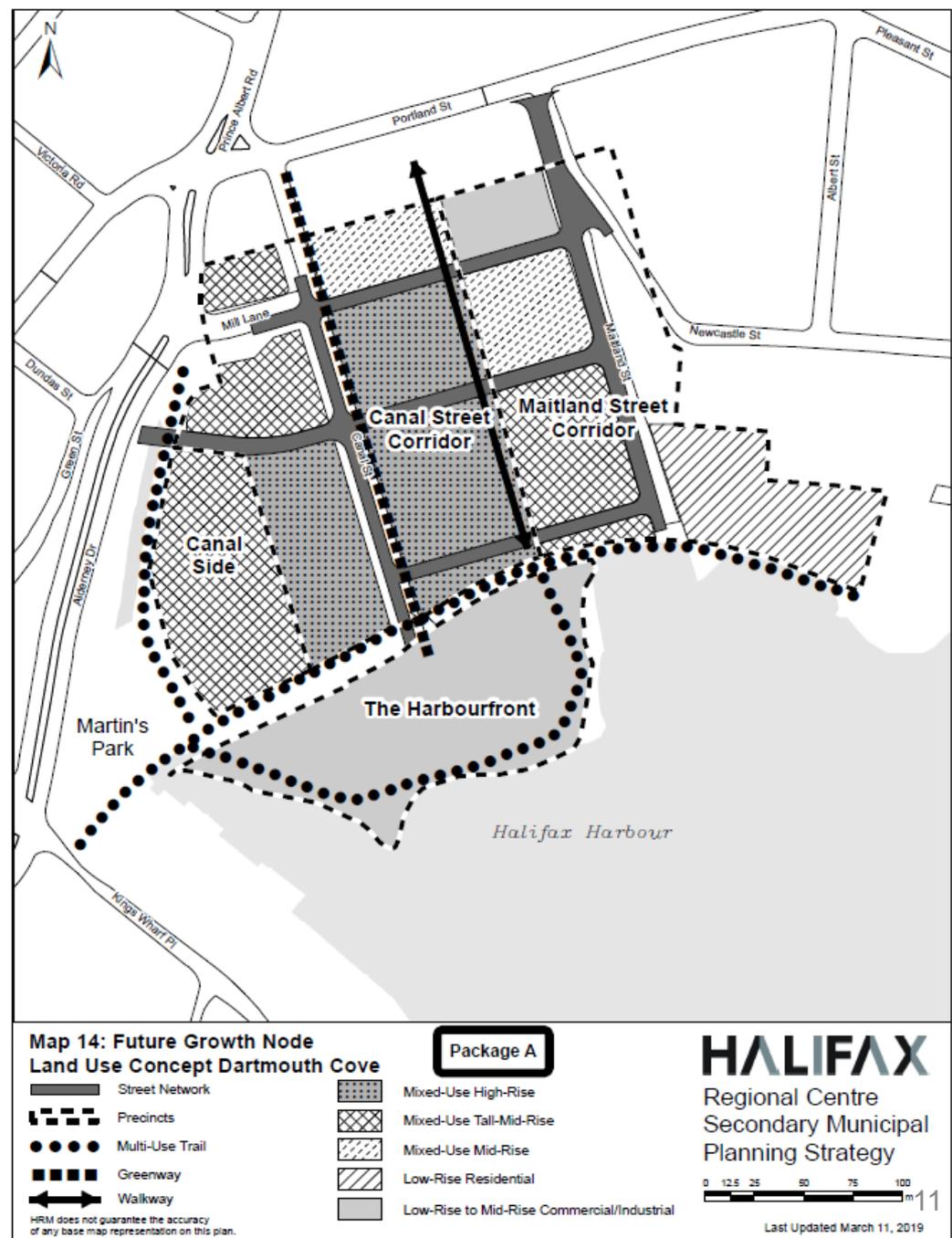
# Canal Greenway Park Plan

- Canal Greenway Concept Plan developed in 2006 and 2012
- Plan for Starr Park and area
  - Sullivan's Pond Storm Sewer (Phase 1) completed
- Potential to expand Park further, and daylighting
- Includes closure at Irishtown Road
- Plan being updated with HRM Parks

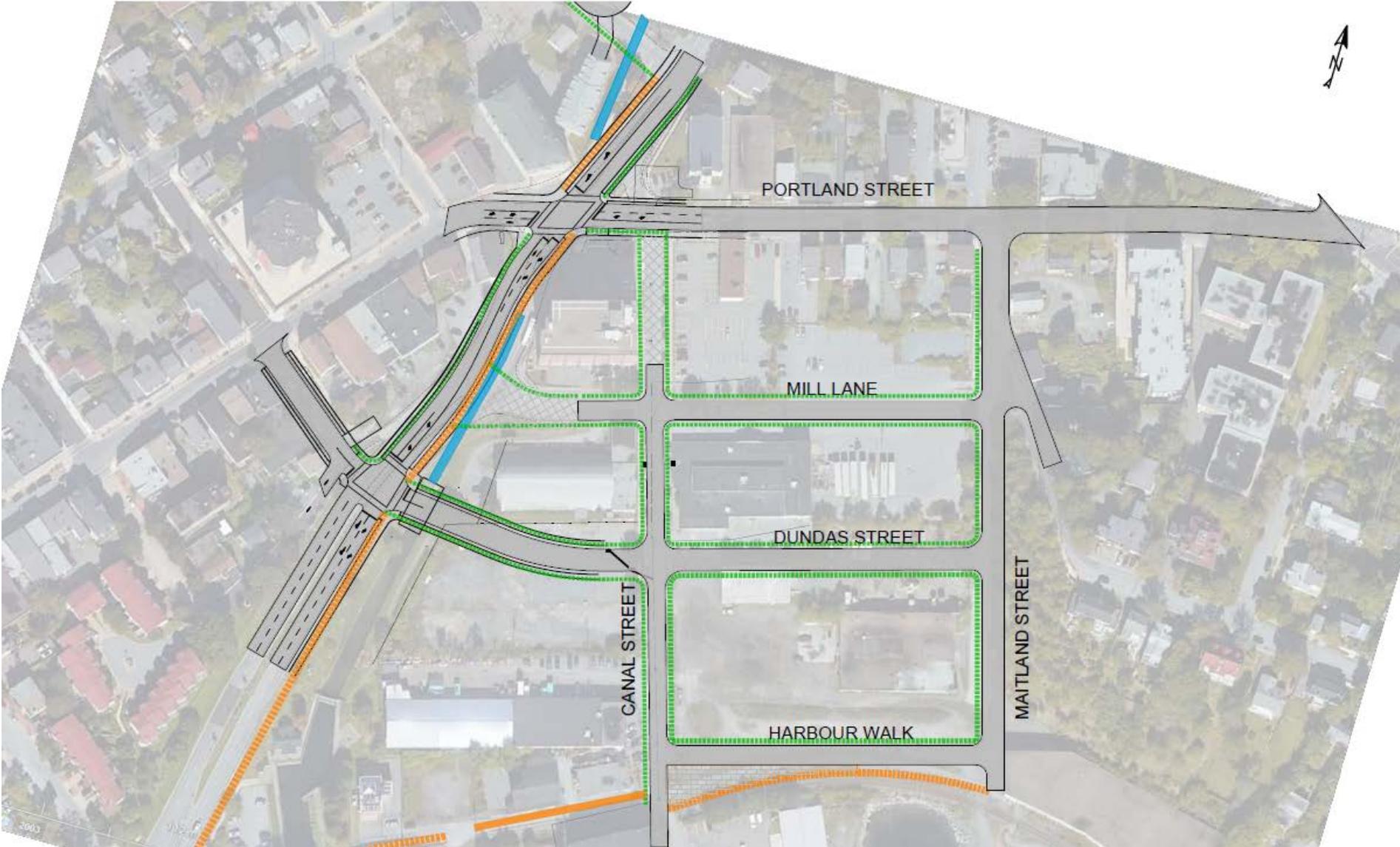


# Dartmouth Cove Development

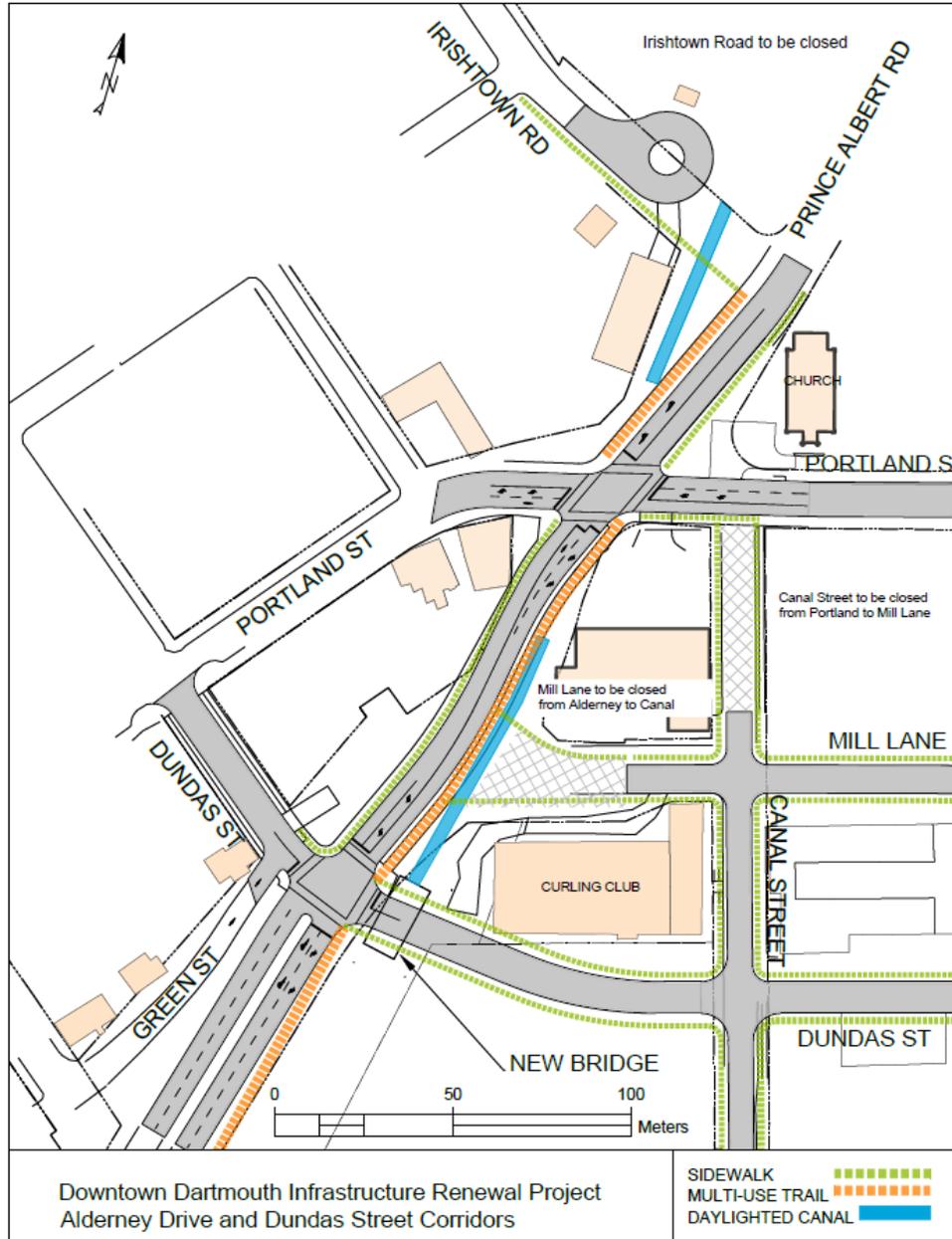
- Building on 2012 Master Plan for area
- New roads to create grid layout to develop area
- Included in Centre Plan Package A
- Includes connection of multi-use trail to **Trans Canada Trail** along waterfront



# Overall Site Plan



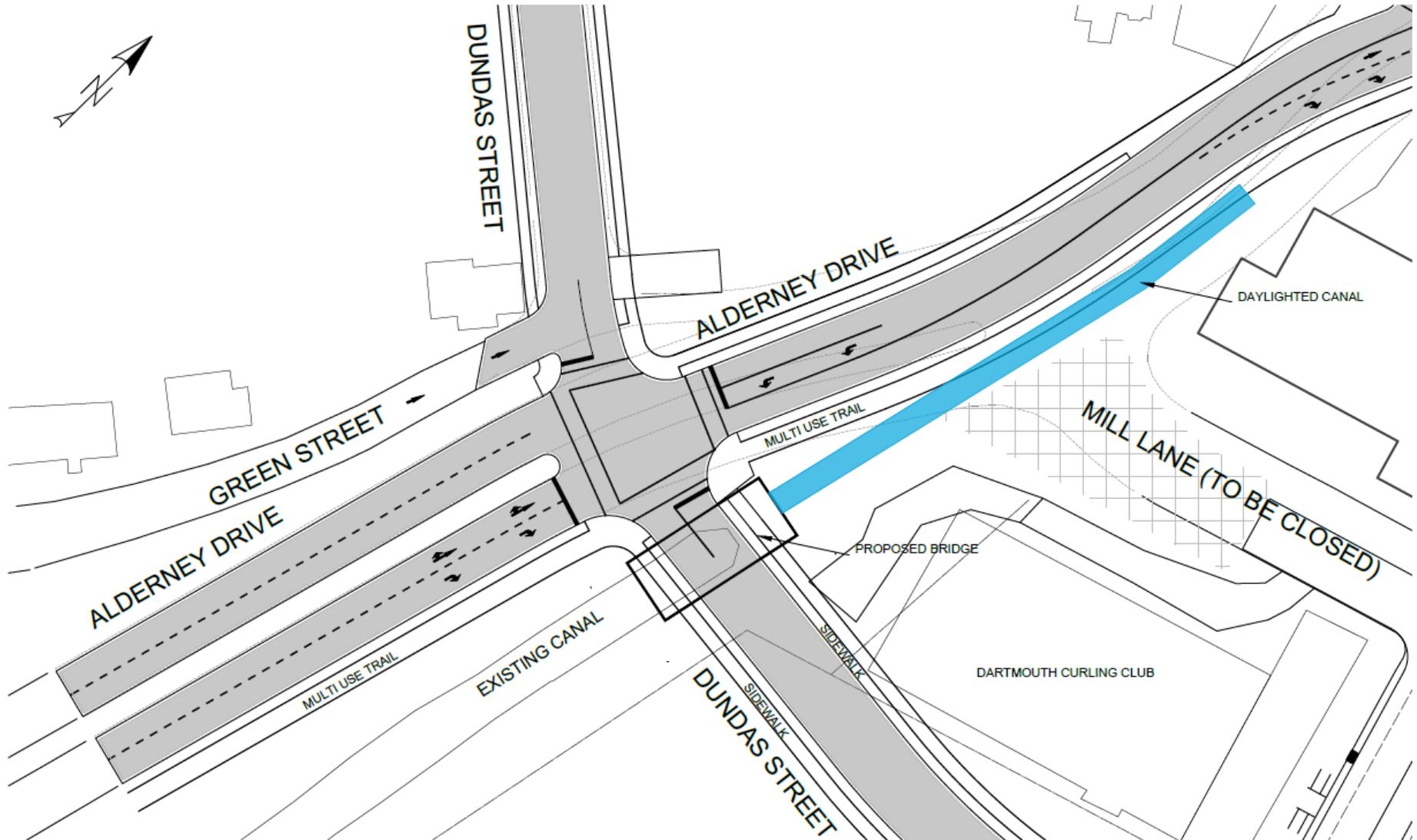
# Concept Plan - Alderney Drive



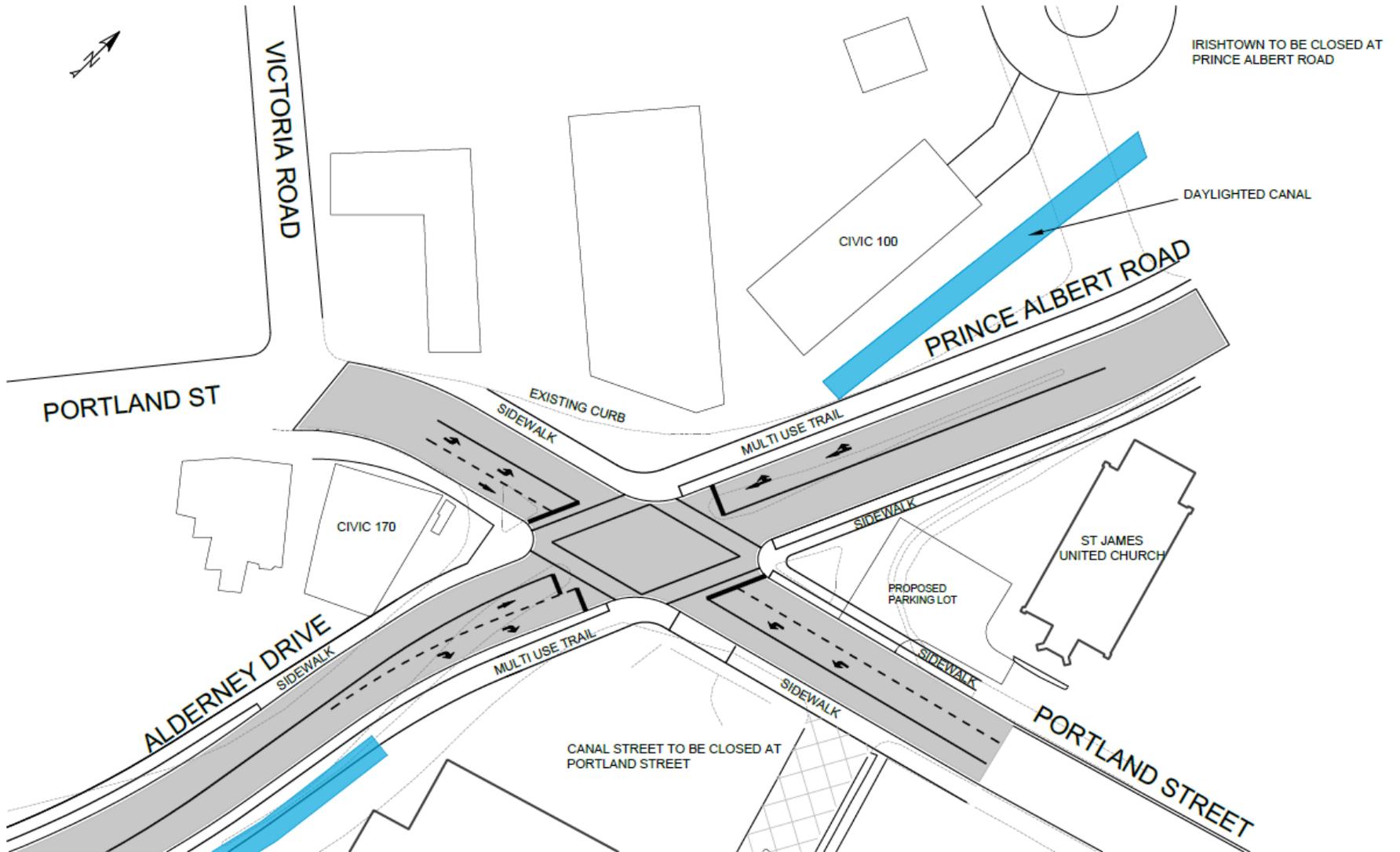
Downtown Dartmouth Infrastructure Renewal Project  
Alderney Drive and Dundas Street Corridors

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# Dundas Street Intersection



# PAPA Intersection



# Project Schedule

Item	Completed by
Daylighting Feasibility Study	August 2018 ✓
Concept Plan Development	September 2018 ✓
Internal Stakeholder Consult Part I	October 2018 ✓
Public Consultation / Center Plan	October 2018 ✓
Concept Plan Updates	February 2018 ✓
Internal Stakeholder Consult Part II	February 2018 ✓
Canal Greenway Design	June – August 2019
Regional Council Check-In	September 2019
External Stakeholder Consult	January-November 2019
Dundas Street Bridge and Extension - Design	June-November 2019
Dundas Street Bridge and Extension - Construction	2020
Sullivan's Pond Storm Sewer Phase 2 Design	2020
Trans Canada Trail Corridor Design	2020
Sullivan's Pond Storm Sewer Phase 2 Construction	2021

# Planned Next Steps

- Public Consultation to be held this summer
- Meeting with Downtown Dartmouth Business Commission
- Hire consultant to complete detailed design
- Construct Dundas Street extension in 2020
- Work with Halifax Water towards 2021 construction of Sawmill Creek Daylighting



NOTE: - PROPERTY OUTLINED IN BRACKET - LANDS OF HUGH HARTSHORNE ESTATE SHOWN ON STAKE MAP CO. PLAN DATED 1907

PROPERTY OUTLINED IN R&D - LANDS OF STARR MANUFACTURING CO. AS SHOWN IN A TRACING BY J. LOHN ALLAN, P.L.S. DATED NOV. 4, 1925.

PROPERTY OUTLINED IN GREEN LANDS OF THE CITY OF DARTMOUTH AS SHOWN IN A TRACING ENTITLED PLAN SHOWING PROPOSED EXTENSION OF GREEN STREET AND LAND FOR SALE BY H.E.R. BARNES, DATED AUG 1931.

PROPERTY OUTLINED IN YELLOW REFERRED TO IN DEED FROM JARA H. CHRISTIN AND LAWRENCE A. CARER TO THE EASTERN CANADA SAVINGS AND LOAN CO; DATED JAN. 3RD, 1958; AS A PARCEL OF LAND RECENTLY CONVEYED TO B.S. GOUDRY BY THE TOWN OF DARTMOUTH

CITY OF DARTMOUTH  
ENGINEERING DEPARTMENT

PLAN OF PROPERTY  
IN THE GREEN ST.  
AREA

DATE NOV. 14, 1963  
SCALE 1/4" = 100'  
DRAWN P.S. & G.K.  
APPROVED

11-154

THIS DRAWING IS BY MICROFILM  
RE: CITY OF DARTMOUTH  
NOV. 21 DATE

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# Supplementary Figures

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# Dartmouth Cove Transportation Reserve



**NOTES:**

- COORDINATES REFER TO ZONE 5, CENTRAL MERIDIAN 64°30' WEST, OF THE NOVA SCOTIA 3° MTM PROJECTION OF THE NAD83(CSRS) 2010.0 HORIZONTAL REFERENCE FRAME.

**COORDINATE LIST:**

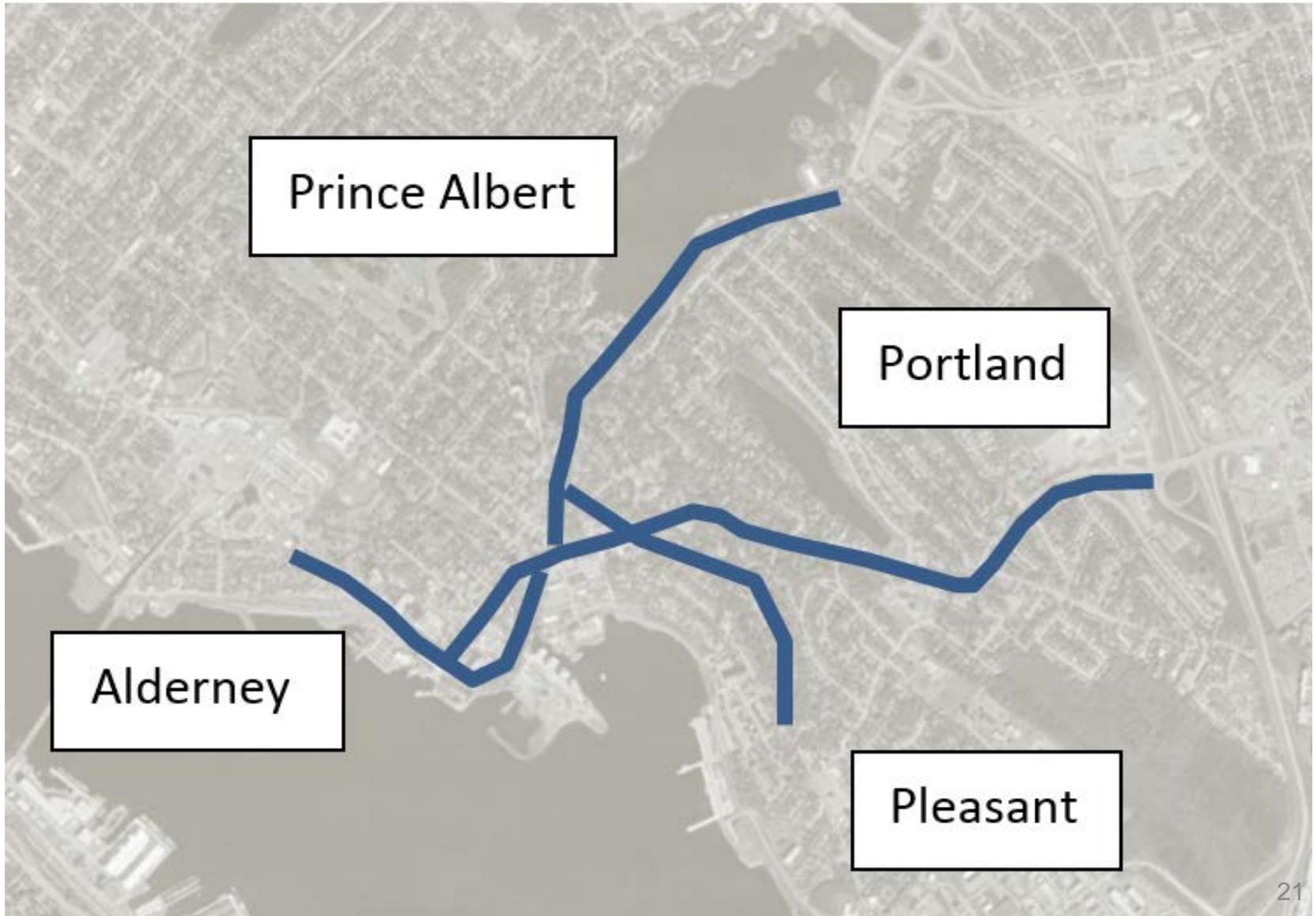
NSHPN 205450	N	4,947,869.158m	E	25,574,223.088m
1	N	4,947,809.553m	E	25,574,219.184m
2	N	4,947,806.706m	E	25,574,243.173m
3	N	4,947,809.507m	E	25,574,277.110m
4	N	4,947,813.199m	E	25,574,289.816m
5	N	4,947,796.916m	E	25,574,294.702m
6	N	4,947,792.495m	E	25,574,279.491m
7	N	4,947,789.122m	E	25,574,238.608m
8	N	4,947,792.369m	E	25,574,211.247m
9	N	4,947,797.236m	E	25,574,212.184m
10	N	4,947,799.163m	E	25,574,218.607m
11	N	4,947,817.487m	E	25,574,304.569m
12	N	4,947,852.770m	E	25,574,425.984m
13	N	4,947,836.504m	E	25,574,430.930m
14	N	4,947,801.201m	E	25,574,309.447m

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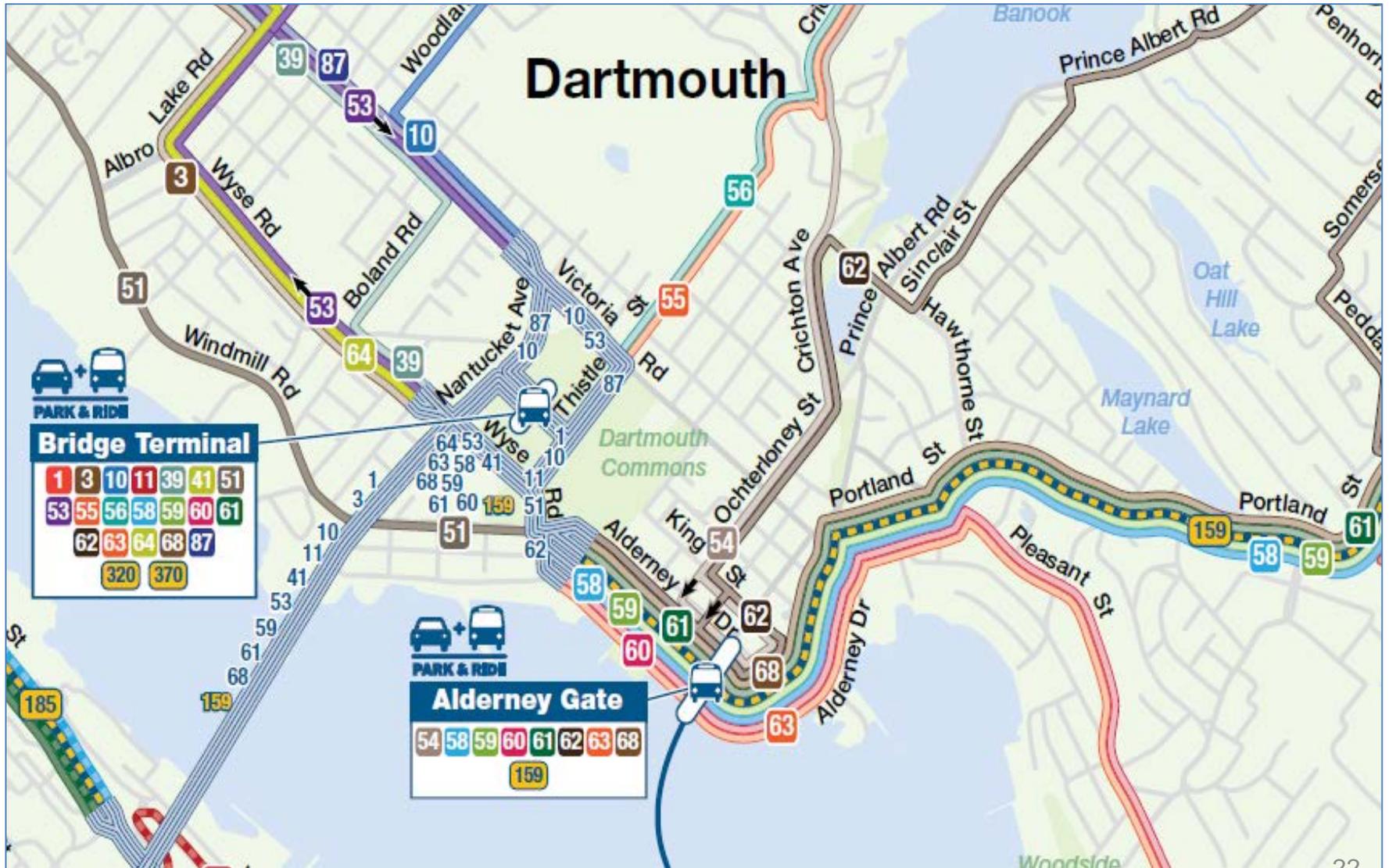
PLAN SHOWING  
**DUNDAS STREET**  
TRANSPORTATION RESERVE

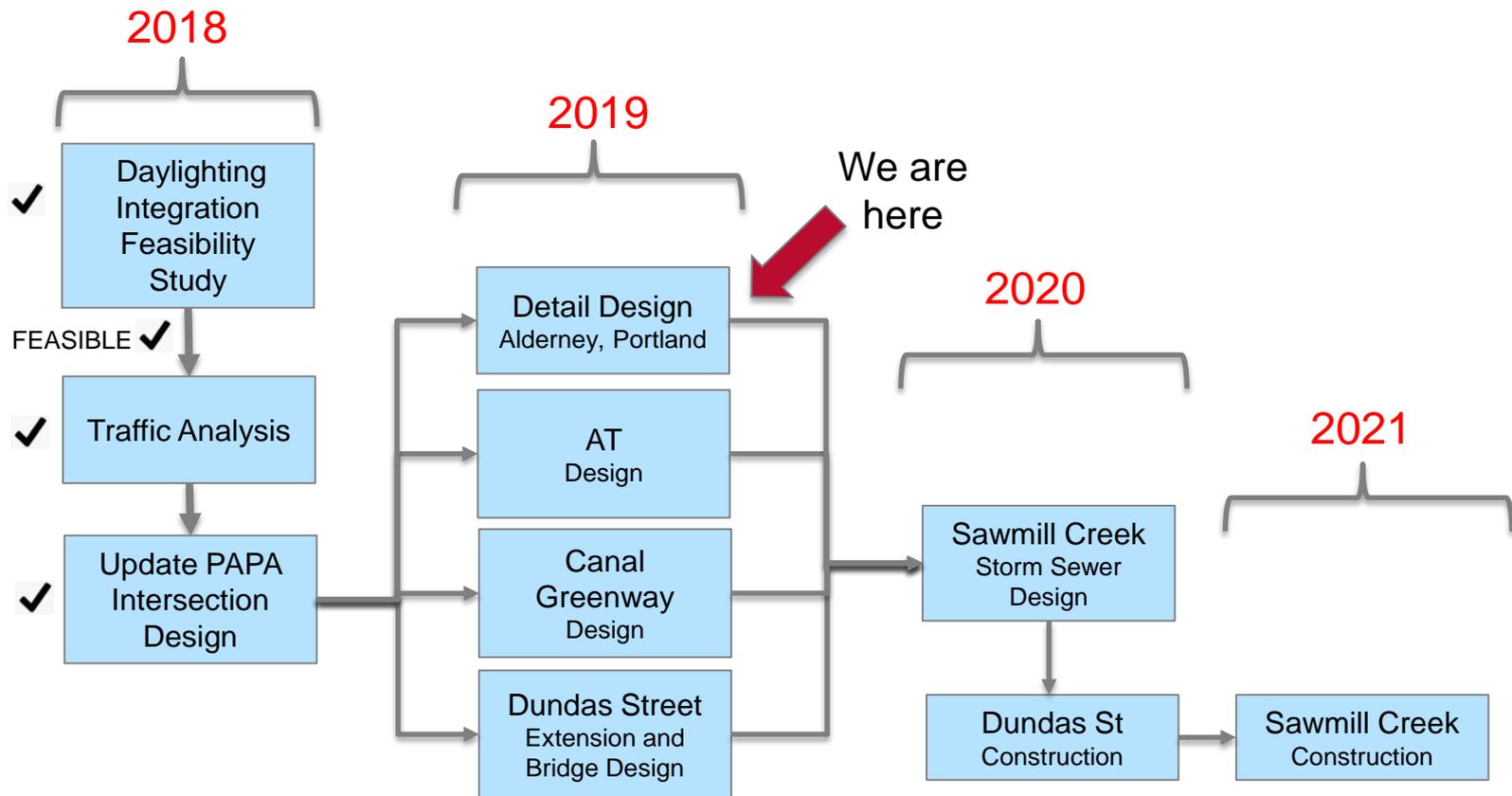
DATE 1/25/2019	SCHEDULE 0-00	APPROVED 20
SCALE 1 : 2000		FIG. NO.

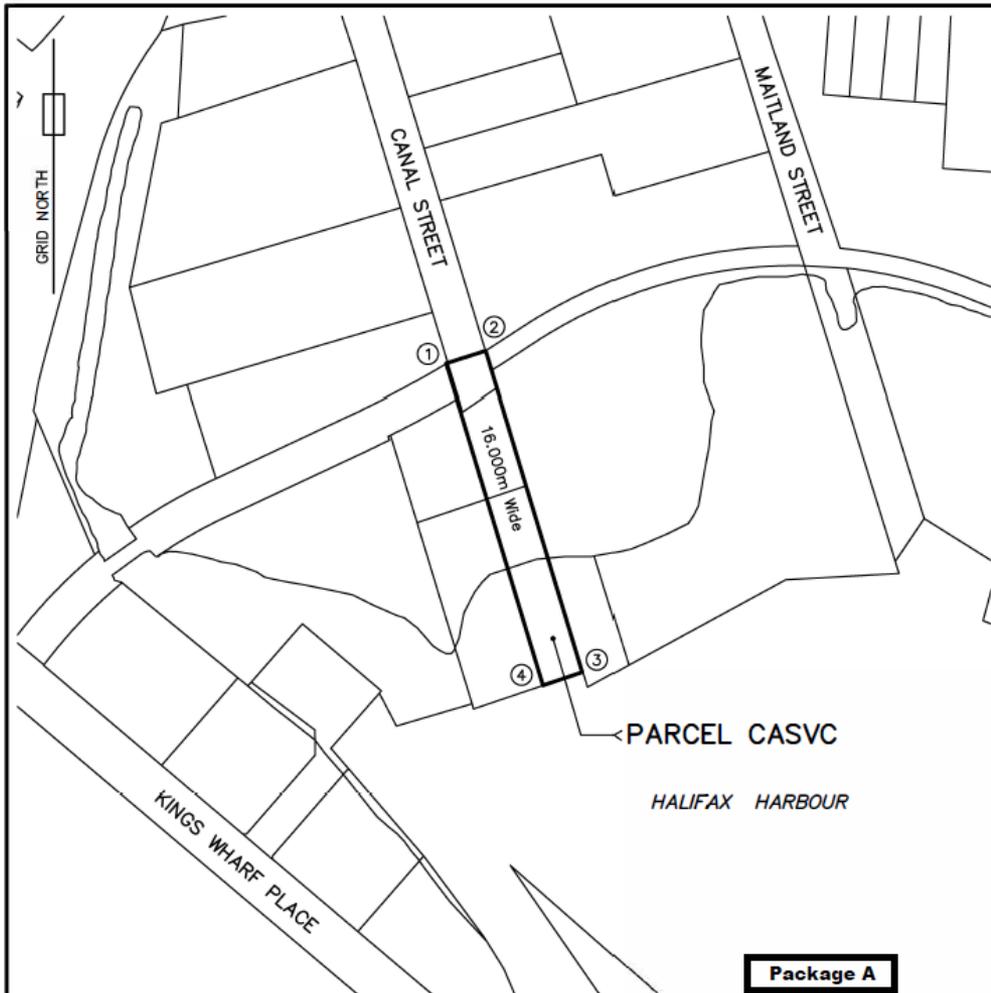
# Street Network



# Transit Routes







**Package A**

**NOTES:**

1. COORDINATES REFER TO ZONE 5, CENTRAL MERIDIAN 64°30' WEST, OF THE NOVA SCOTIA 3' MTM PROJECTION, NAD83 DATUM.
2. PARCEL CASVC RELATES TO HRM PLAN NO. HRMDDWVC10 DATED OCTOBER 20, 2017.

**COORDINATE LIST:**

NSCM 5427	N	4,947,940.881	E	25,573,419.437
1	N	4,947,703.251	E	25,574,322.123
2	N	4,947,708.110	E	25,574,337.371
3	N	4,947,582.768	E	25,574,374.604
4	N	4,947,577.591	E	25,574,359.451

<b>HALIFAX</b>		
Regional Centre Land Use By-Law		
PLAN SHOWING PARCEL CASVC CANAL STREET WATERFRONT VIEW CORRIDOR		
DATE 10/20/2017	SCHEDULE 21	APPROVED
SCALE 1 : 2000		FIG. NO.



112 m

Google earth

2003

Imagery Date: 10/3/2016 20 T 455380.24 m E 4946066.71 m N elev 3 m eye alt 515 m





A look back at Portland Street.

The street running parallel with the water is Canal St. Over the years this area between the street and the stream has been infilled and buildings have been erected. However, there is still a stream flowing from the lakes to the harbour which you can see as you walk along the remaining trail.

# Key Questions

- Does HEMDCC endorse this plan?
- What should public consultation look like?
- What aesthetics are imagined for Dundas Street bridge?

# Canal Greenway – Marine Railway

- <https://youtu.be/I0LpCxwc3To>