

Village of Elm Grove
**Daylighting of
Underwood Creek**

Public Information Meeting

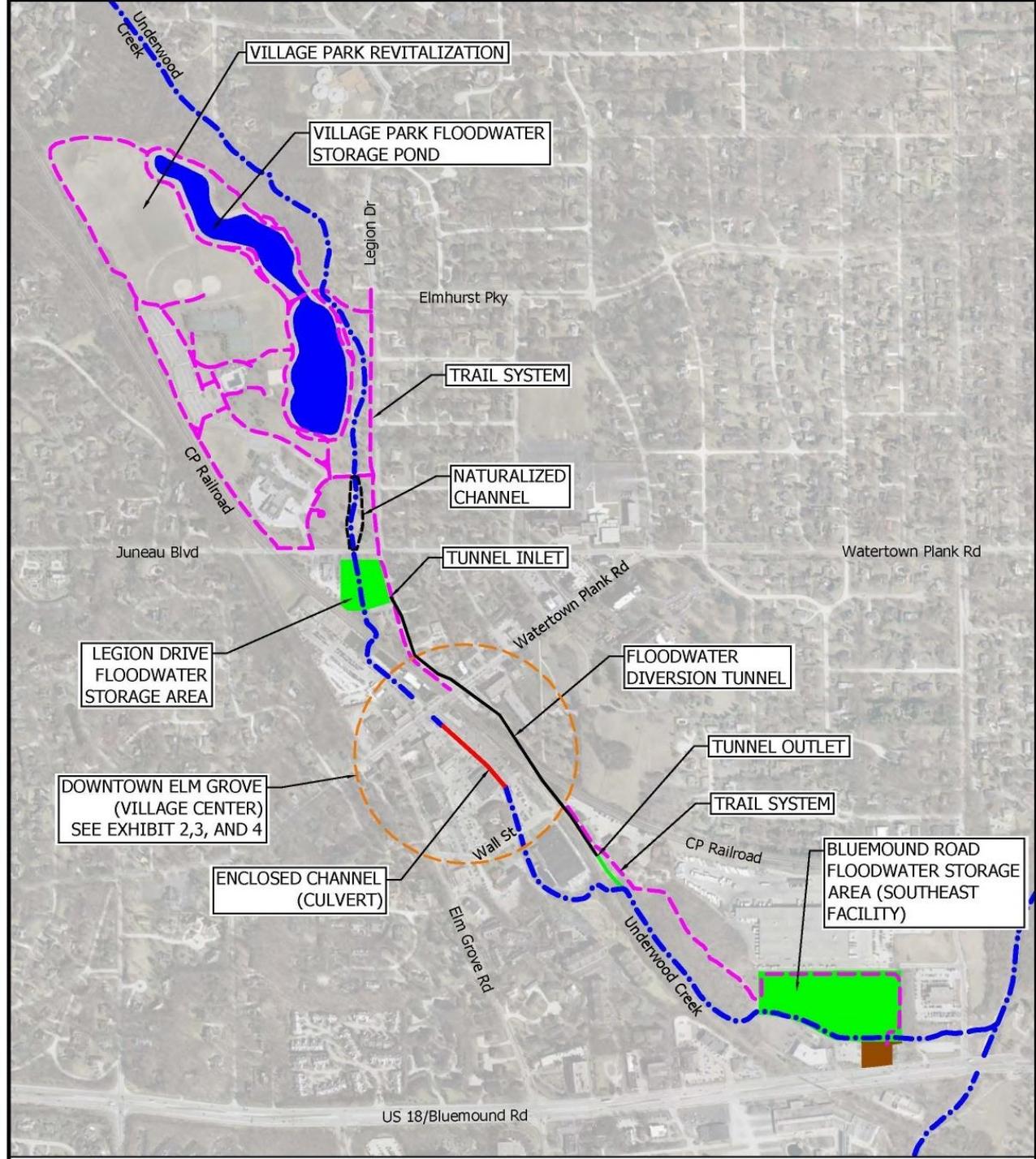
February 15, 2018

Agenda: Tonight we'll discuss:

1. Project background
2. Underwood Creek's historical alignment
3. Earlier daylighting concept
4. Current daylighting design
5. Next steps in design and construction

Project Background

2005 Flood Management Features

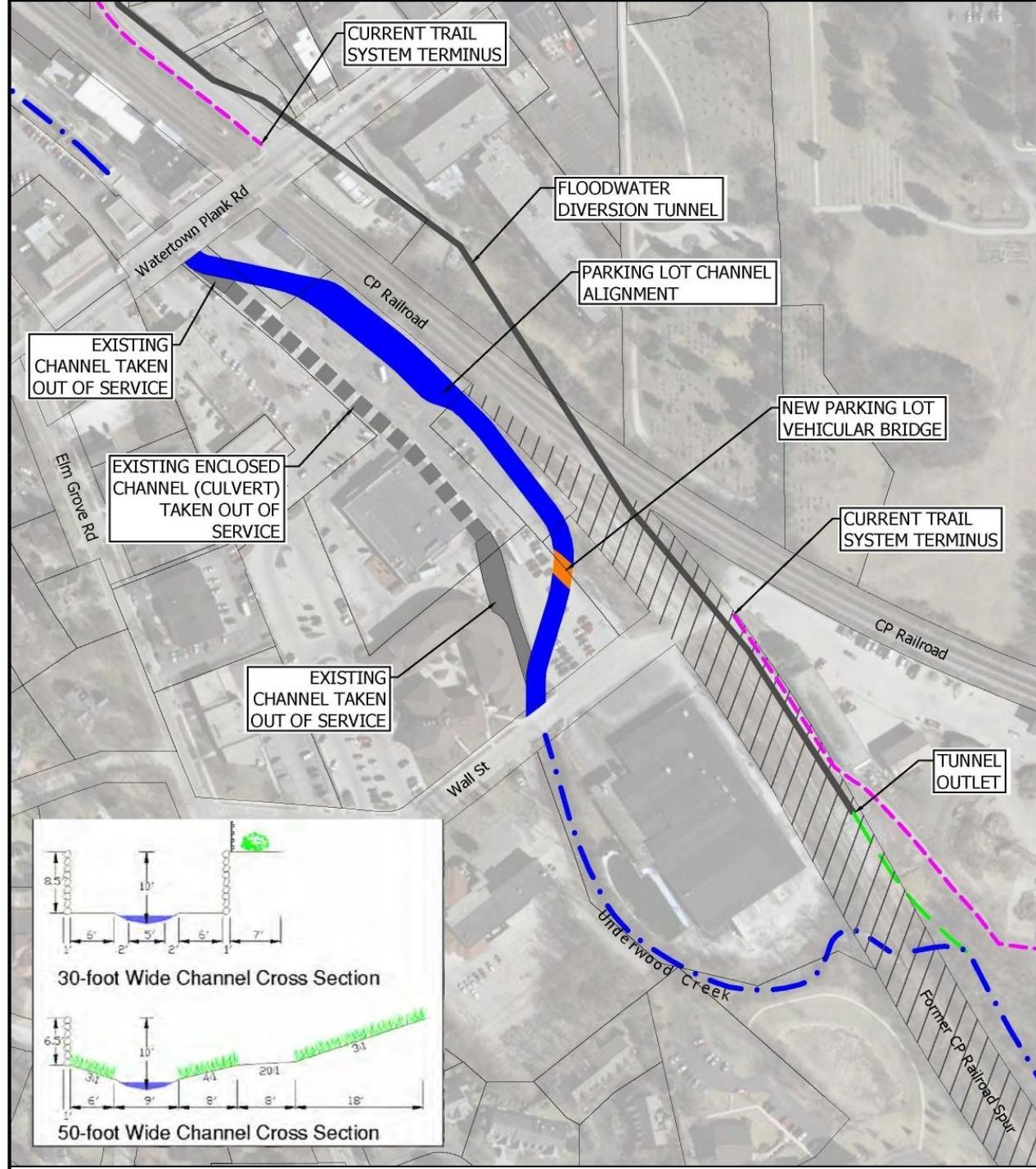


Underwood Creek's Historical Alignment



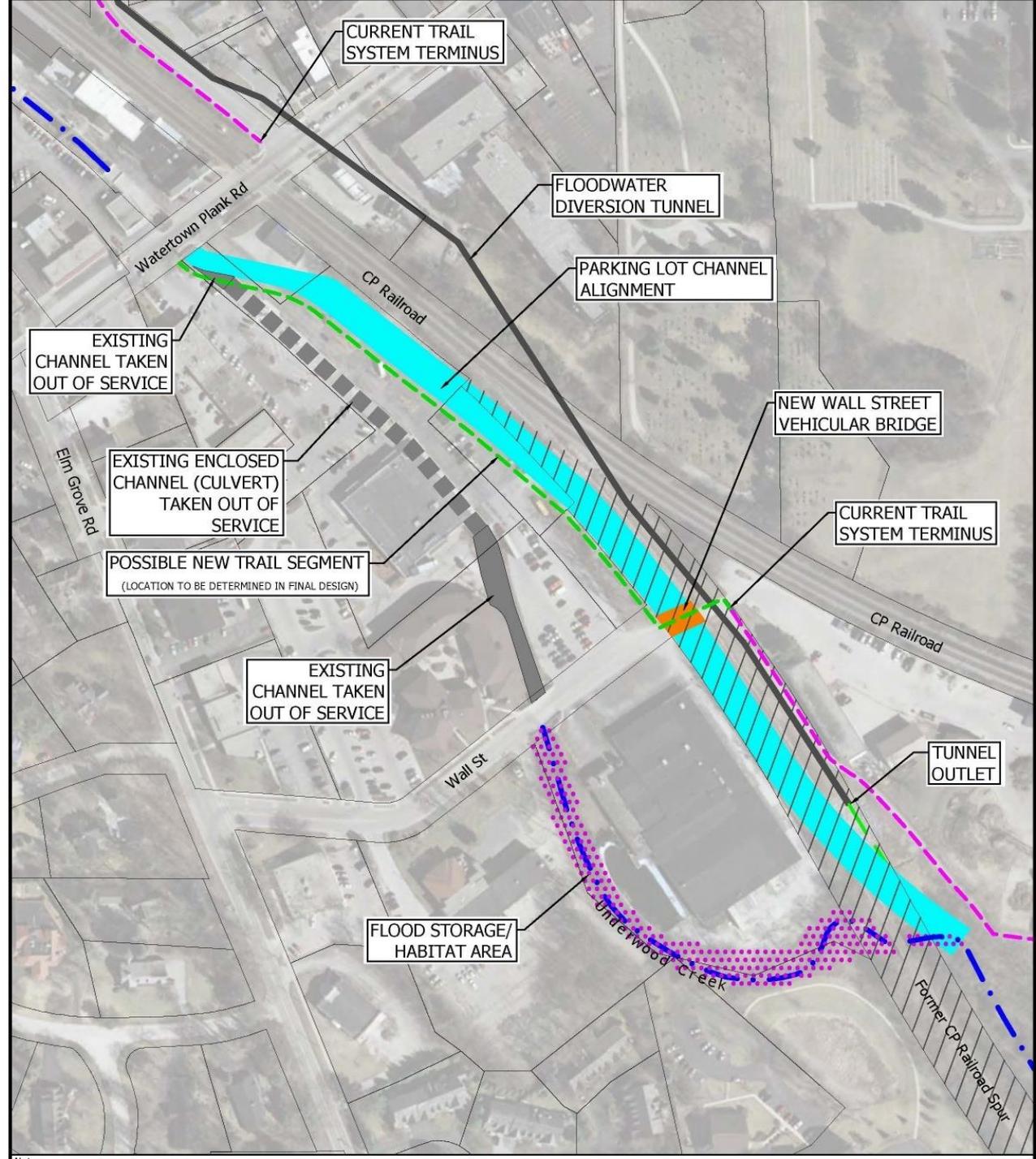
Earlier Daylighting Concept

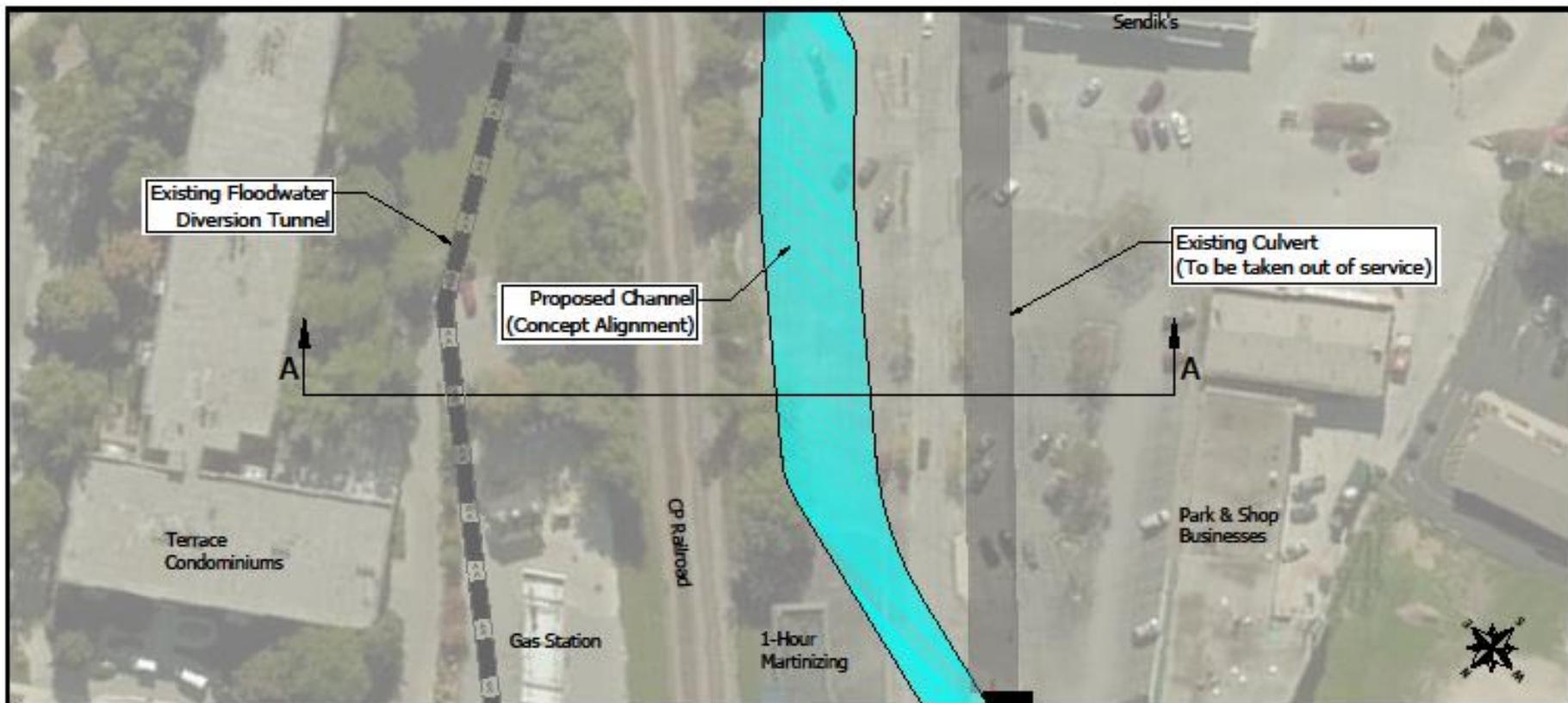
2003 Parking Lot Alignment Concept



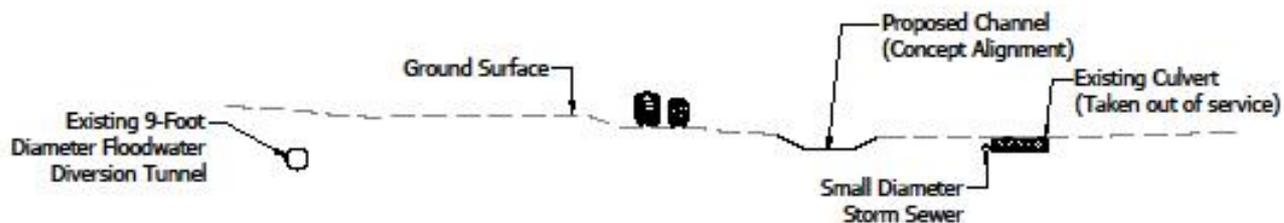
Current Daylighting Design

Updated 2016 Railroad Alignment Concept





Existing Conditions
Section A-A



Proposed Concept
Section A-A

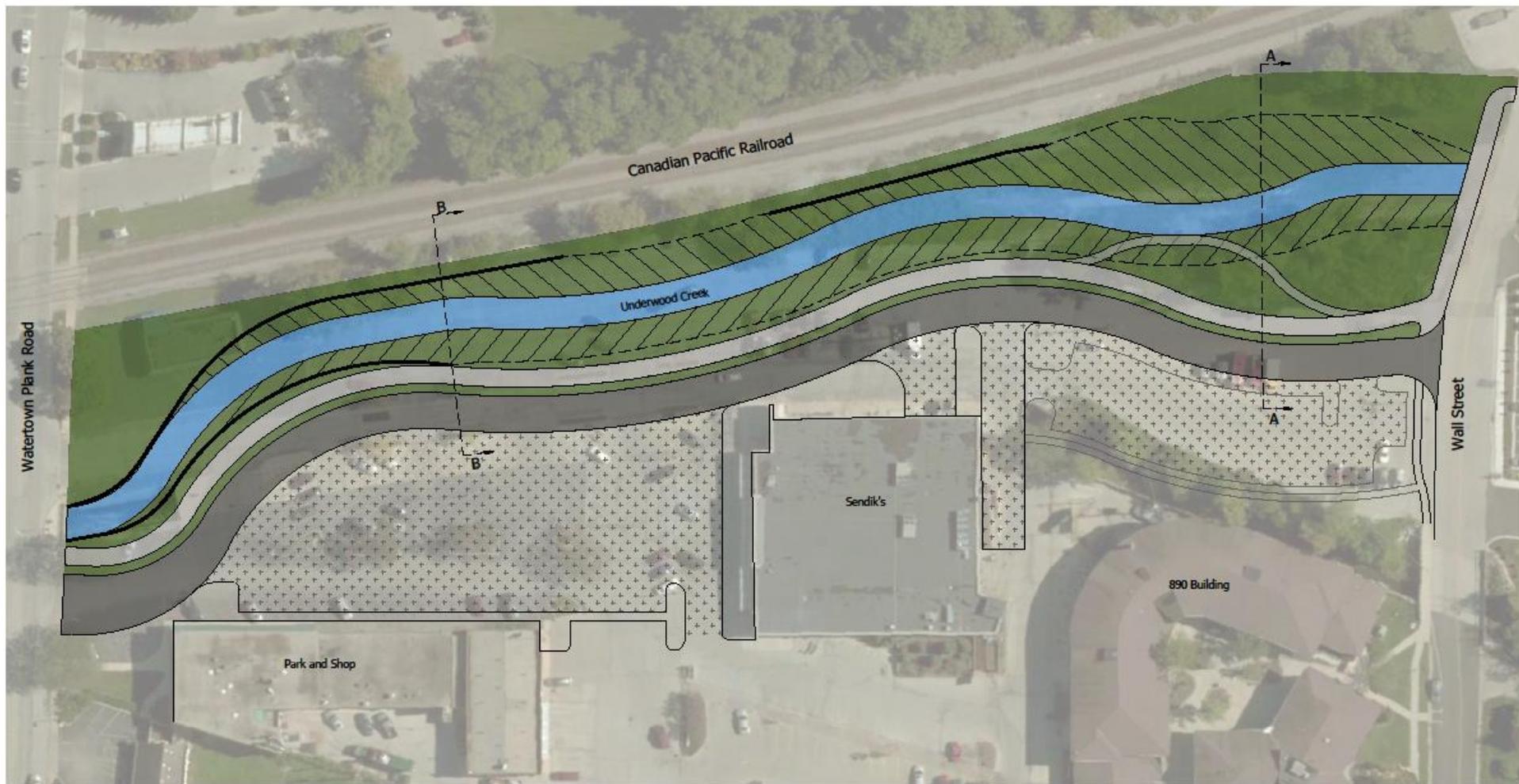
SECTION VIEWS OF UNDERWOOD CREEK THROUGH DOWNTOWN ELM GROVE



Underwood Creek Daylighting
New Channel Alignment
 Village of Elm Grove

- Legend**
-  Underwood Creek
 -  Underwood Creek - Channel Side Slope
 -  Green Space
 -  12 ft Wide Pedestrian Path
 -  Channel Corridor Limits
 -  Retaining Walls



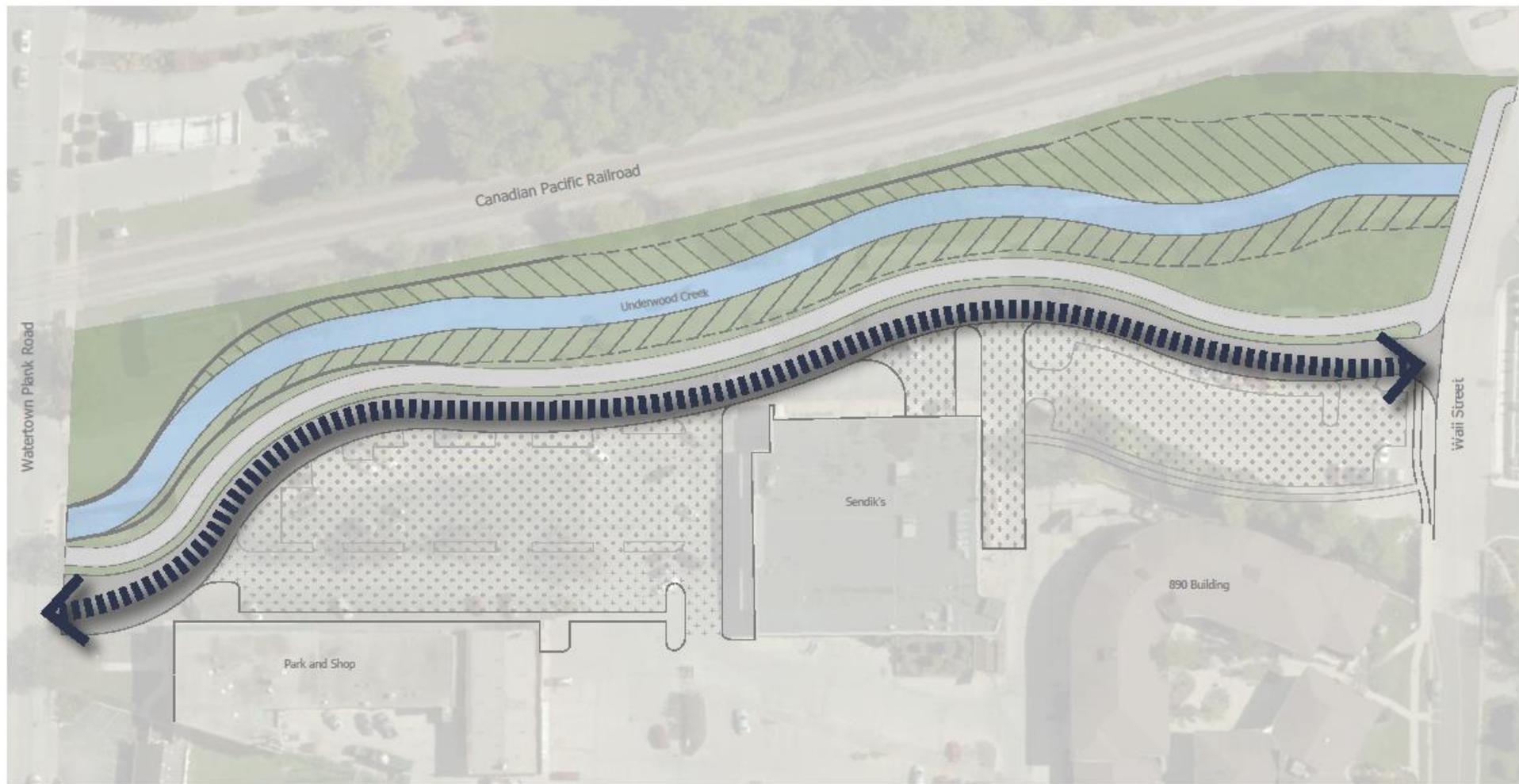


Underwood Creek Daylighting
Watertown Plank Road to Wall Street
Parkway Road: Potential Option 1
 Village of Elm Grove

- Legend**
- Underwood Creek
 - Underwood Creek - Channel Side Slope
 - Green Space
 - 12 ft Wide Pedestrian Path
 - 24 ft Wide Vehicular Parkway
 - Parking and Access *
 - Channel Corridor Limits
 - Retaining Walls

* To Be Determined During the Downtown Master Planning Process.



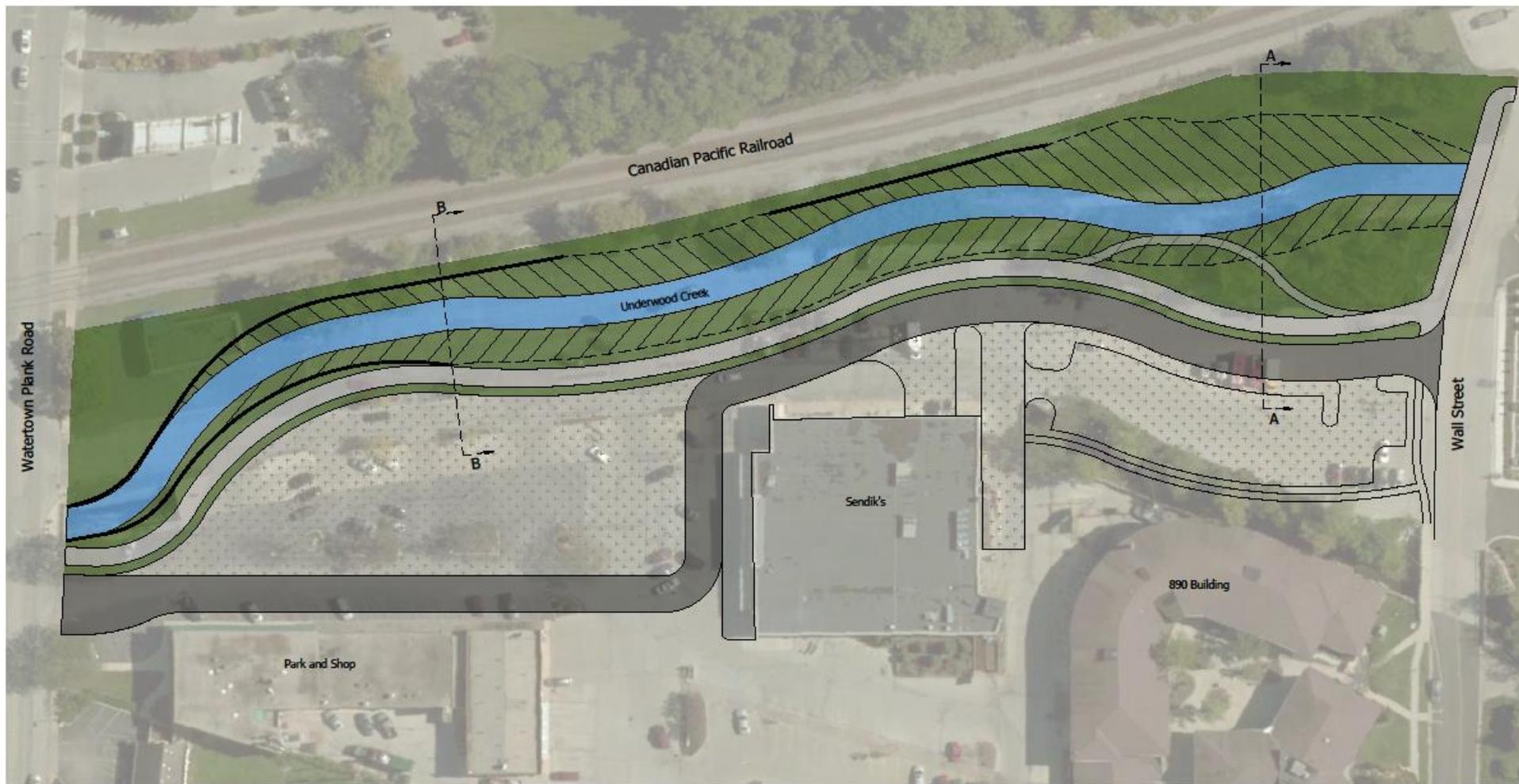


Vehicular Circulation Diagram Alternative 1
 Preliminary Underwood Creek and Parkway
 Village of Elm Grove

- Legend**
- Underwood Creek
 - Underwood Creek - Channel Side Slope
 - Green Space
 - 12 ft Wide Pedestrian Path
 - 24 ft Wide Vehicular Parkway
 - Parking and Access *
 - Channel Corridor Limits
 - Retaining Walls



* To Be Determined During the Downtown Master Planning Process.

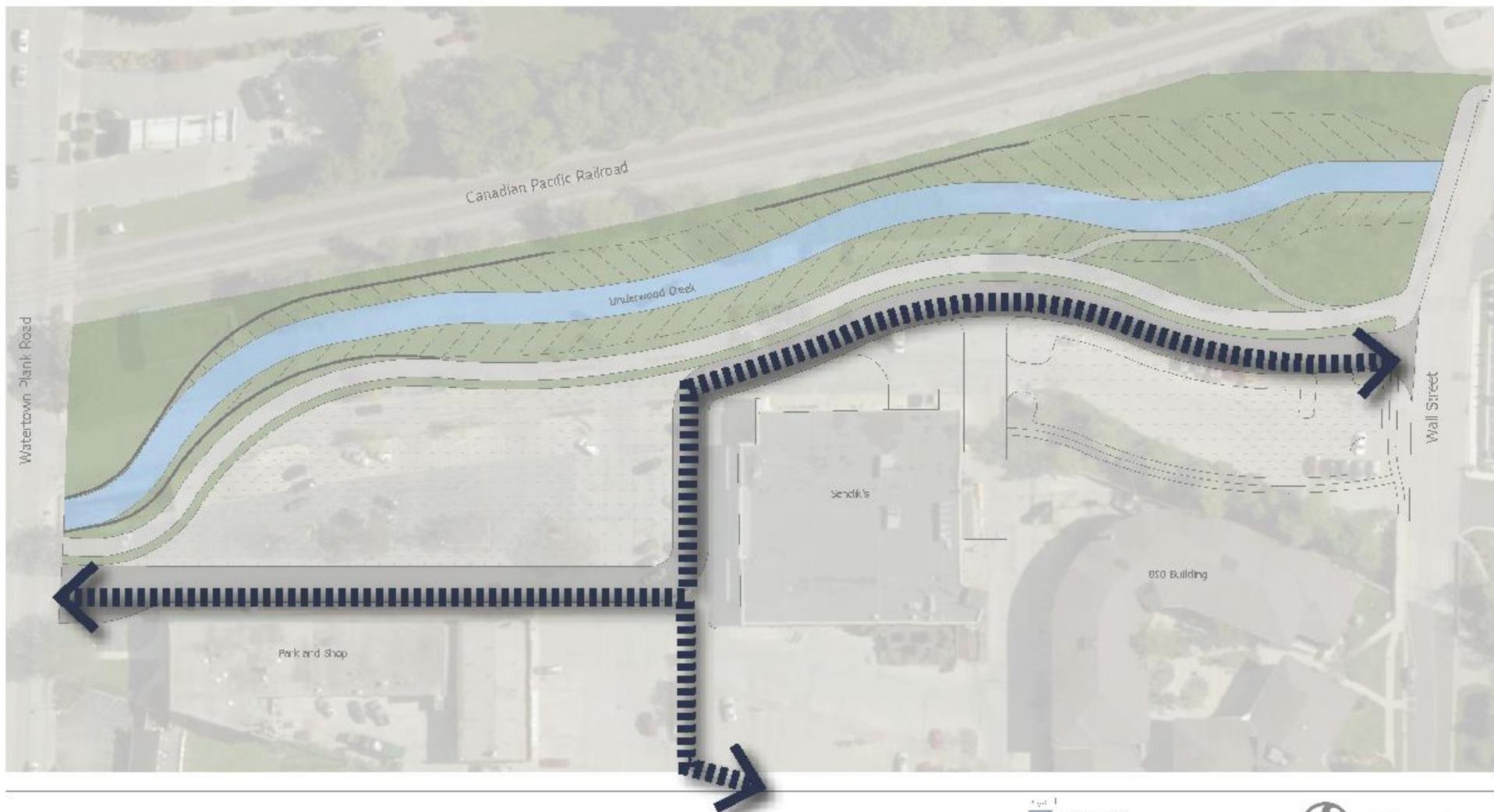


Underwood Creek Daylighting
Watertown Plank Road to Wall Street
Parkway Road: Potential Option 2
 Village of Elm Grove

- Legend**
- Underwood Creek
 - Underwood Creek - Channel Side Slope
 - Green Space
 - 12 ft Wide Pedestrian Path
 - 24 ft Wide Vehicular Parkway
 - Parking and Access *
 - Channel Corridor Limits
 - Retaining Walls

* To Be Determined During the
Downtown Master Planning Process.



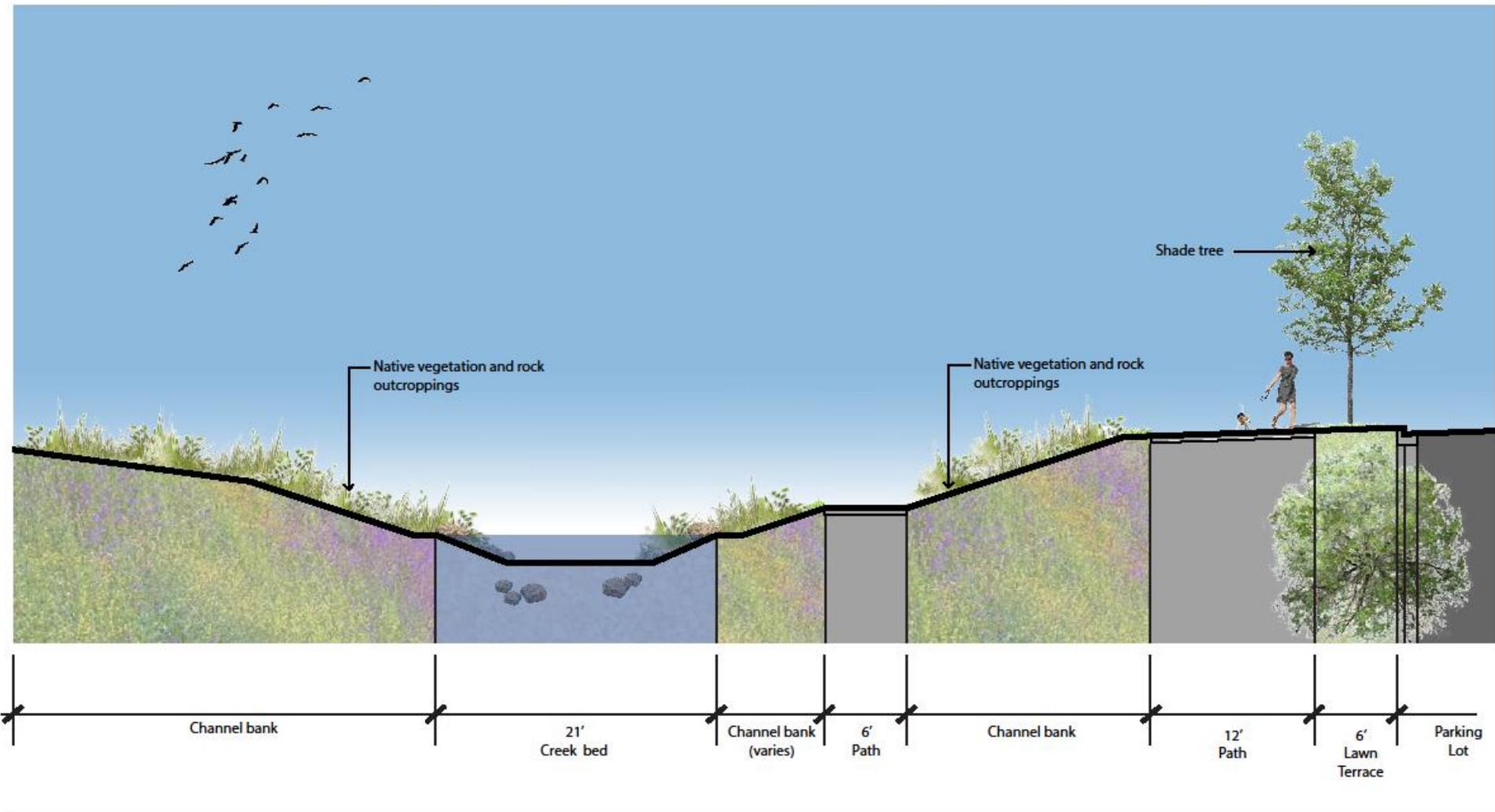


Vehicular Circulation Diagram Alternative 2
 Preliminary Underwood Creek and Parkway
 Village of Elm Grove

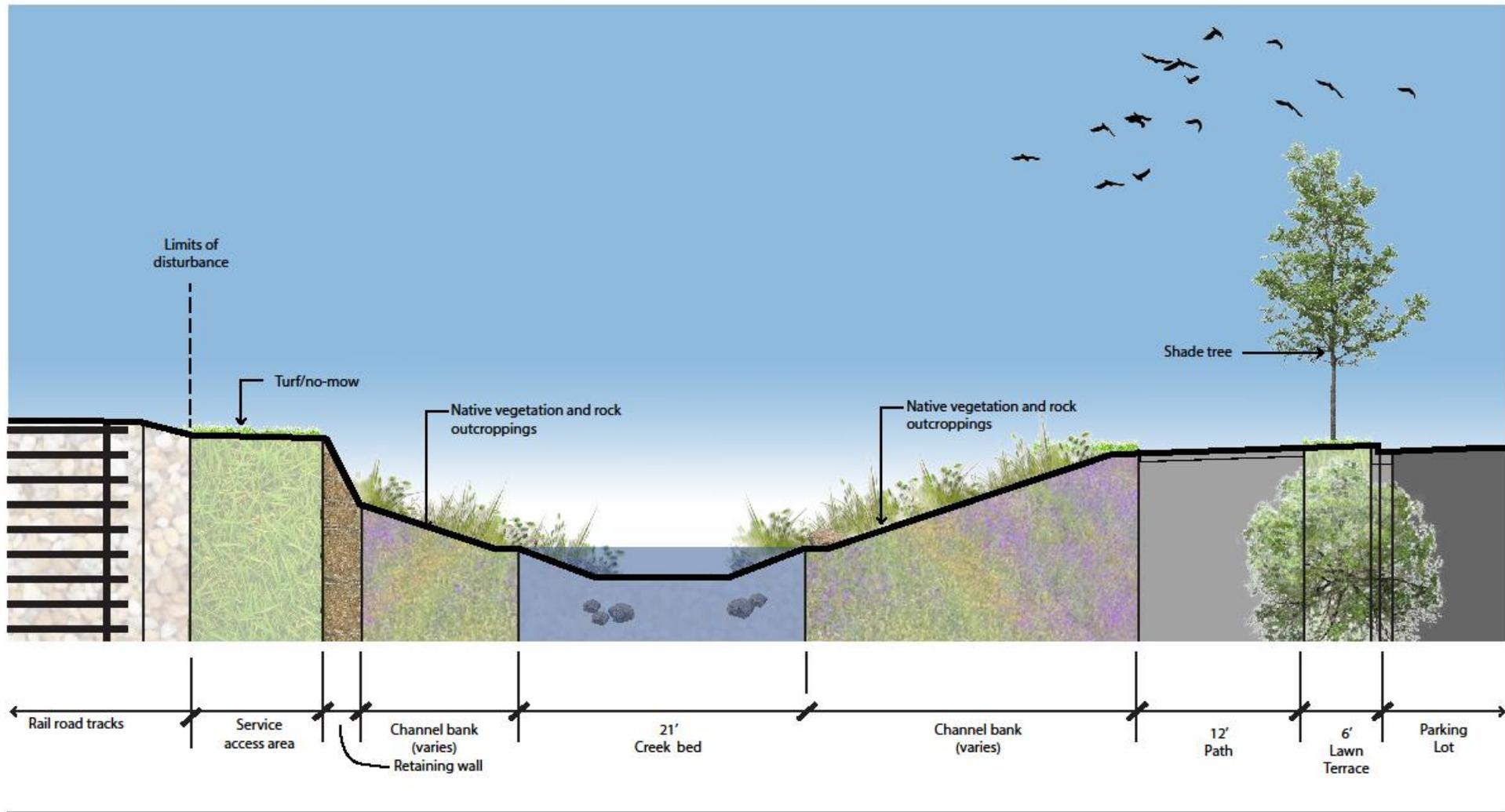
- Blue line: Underwood Creek
- Blue hatched area: Underwood Creek - 10% and 20% Slope
- Green hatched area: 10% Slope
- Light green hatched area: 12% Slope
- Dark green hatched area: 14% Slope
- Grey hatched area: 16% Slope
- Black hatched area: Channel Outside Limits
- Red hatched area: Proposed Slab



* To be determined during the Detailed Public Hearing process.



Preliminary Underwood Creek and Trail (Section A-A')
Village of Elm Grove



Preliminary Underwood Creek and Trail Section with Retaining Wall (Section B-B')
 Village of Elm Grove

Next Steps In Design and Construction

Questions?