

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

Public Information Meeting

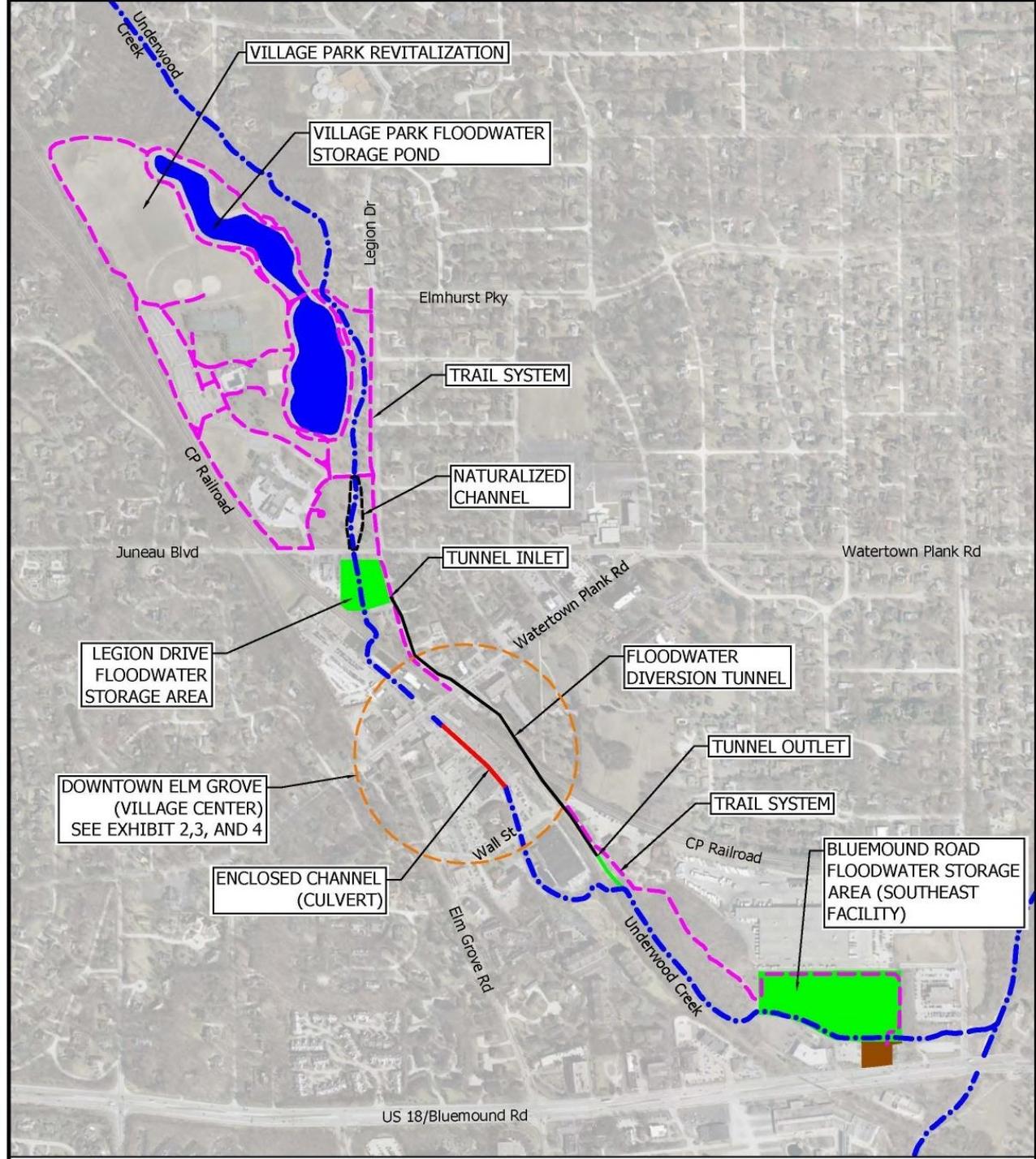
February 15, 2018

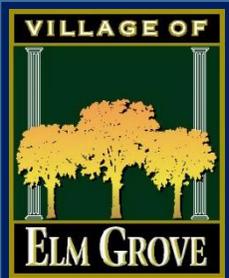
# Agenda:

1. Project background
2. Underwood Creek's historical alignment
3. Downtown area existing conditions
4. Current daylighting design
5. Next steps in design and construction

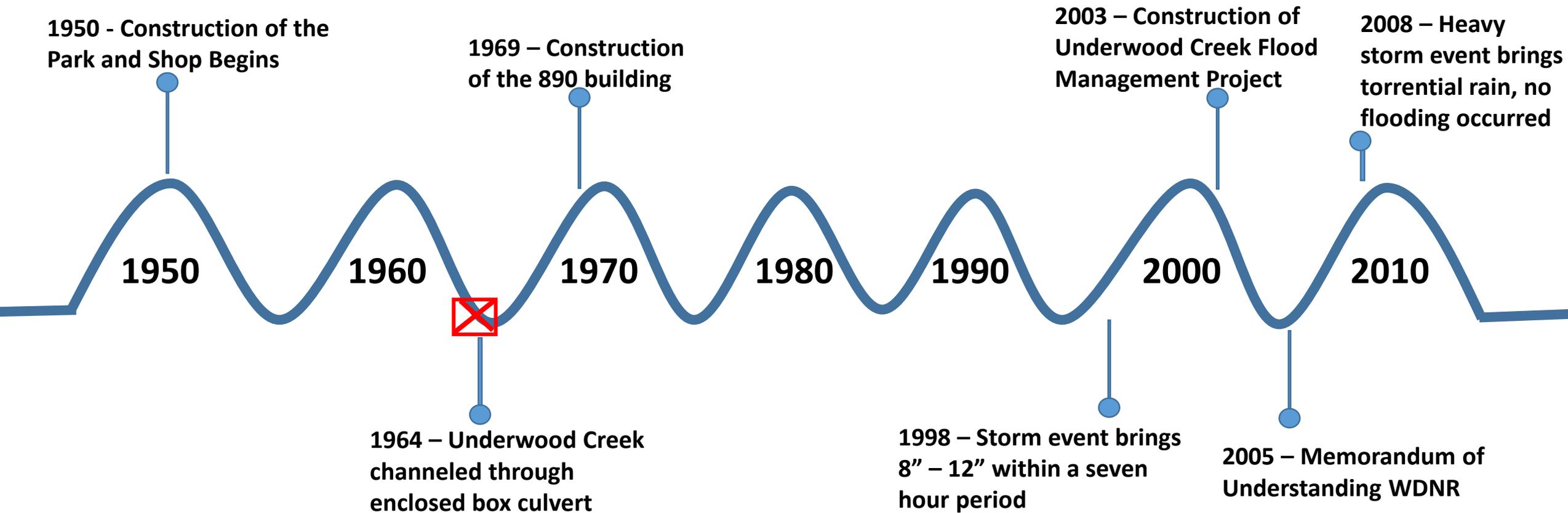
# Project Background

# 2005 Flood Management Features





# History of Underwood Creek in Downtown Elm Grove



# Underwood Creek's Historical Alignment



0 333.33 Feet



The information and depictions herein are for informational purposes and Waukesha County specifically disclaims accuracy in this reproduction and specifically admonishes and advises that if specific and precise accuracy is required, the same should be determined by procurement of certified maps, surveys, plats, Flood Insurance Studies, or other official means. Waukesha County will not be responsible for any damages which result from third party use of the information and depictions herein, or for use which ignores this warning.

Notes





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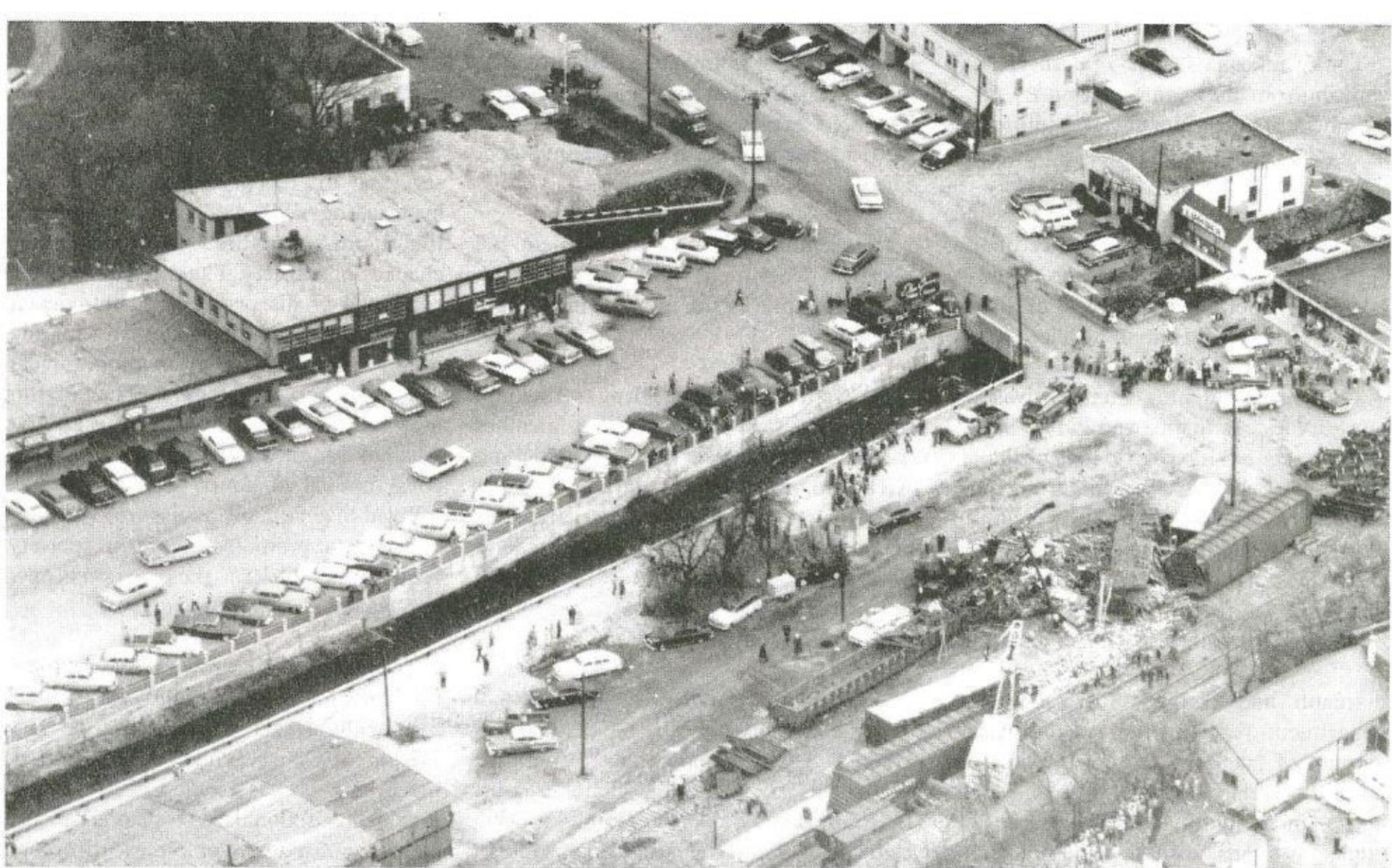


Photo by Robert T. McCoy

The 'daylighted' Underwood Creek in 1958, traversing the parking lot of the Elm Grove Park & Shop.



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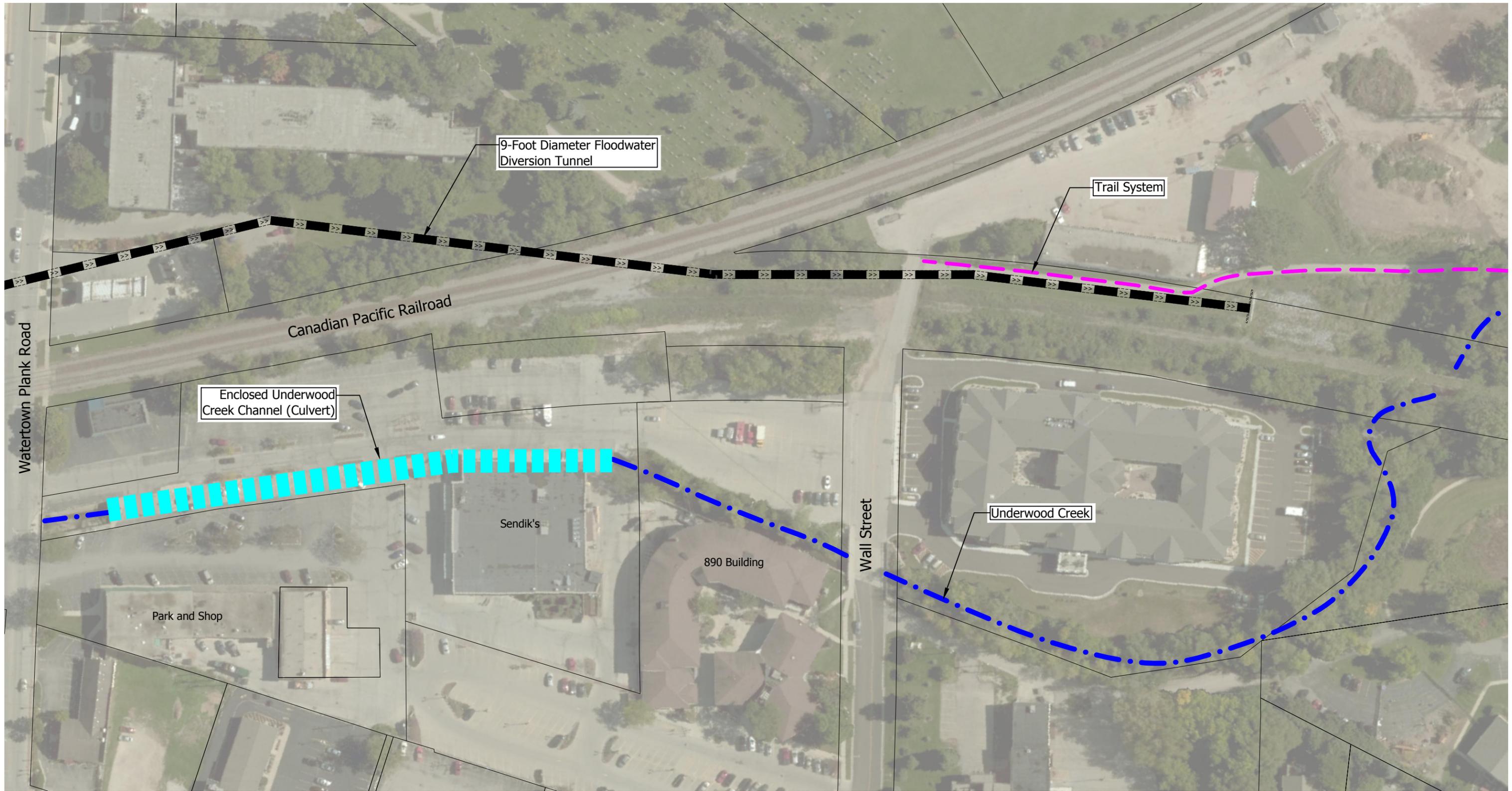


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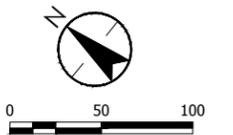
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Underw  
Project

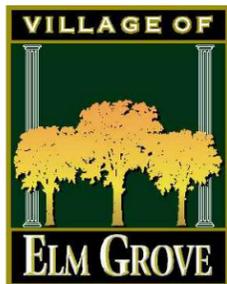
# Downtown Area Existing Conditions



Underwood Creek Daylighting  
**Downtown Area Existing Conditions**  
 Village of Elm Grove

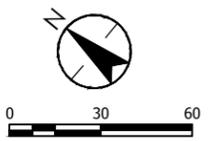


# Current Daylighting Design



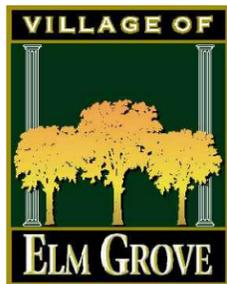
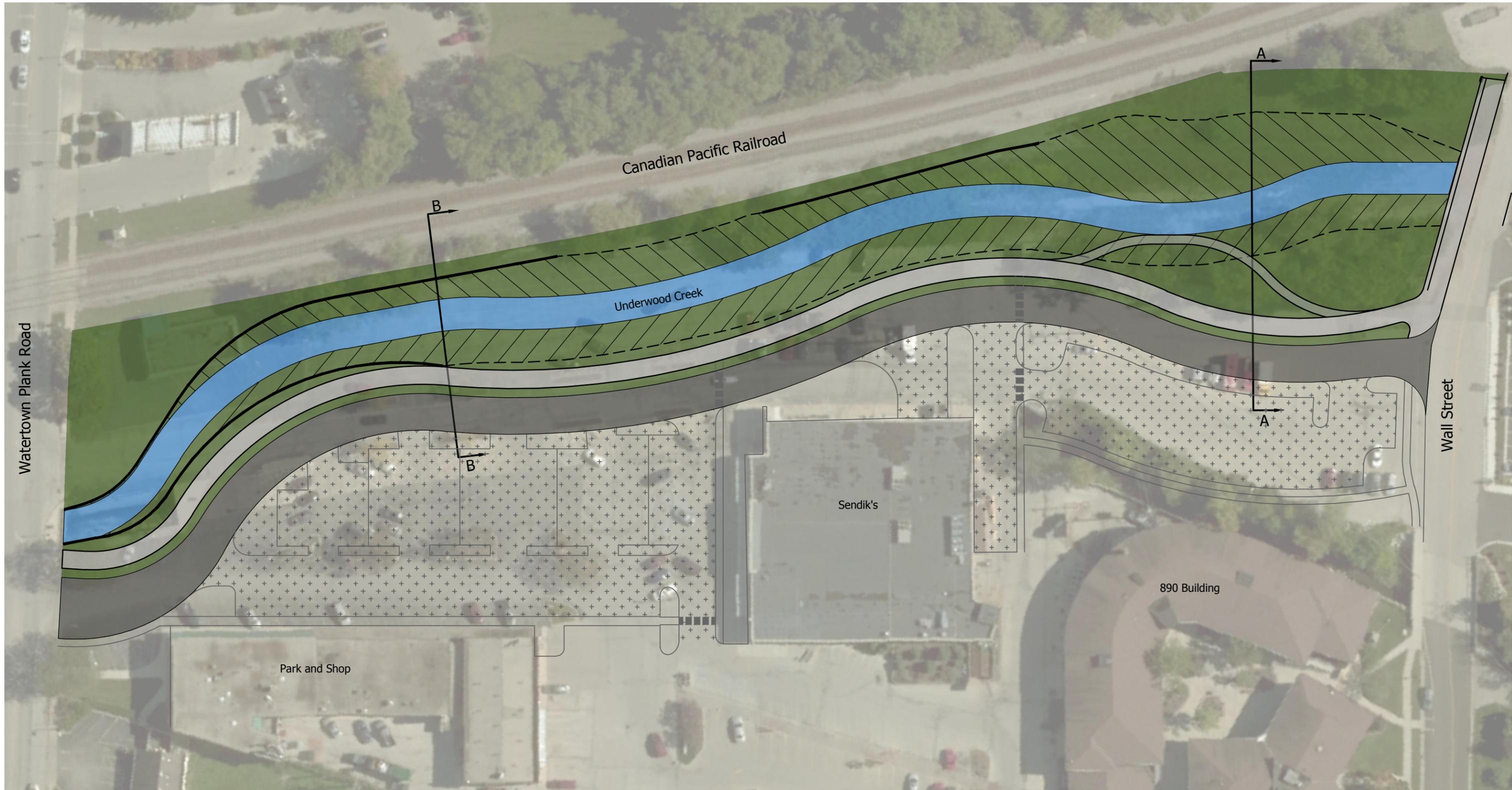
Underwood Creek Daylighting  
**New Channel Alignment**  
 Village of Elm Grove

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





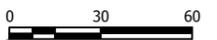




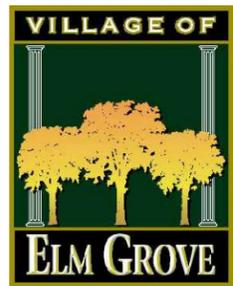
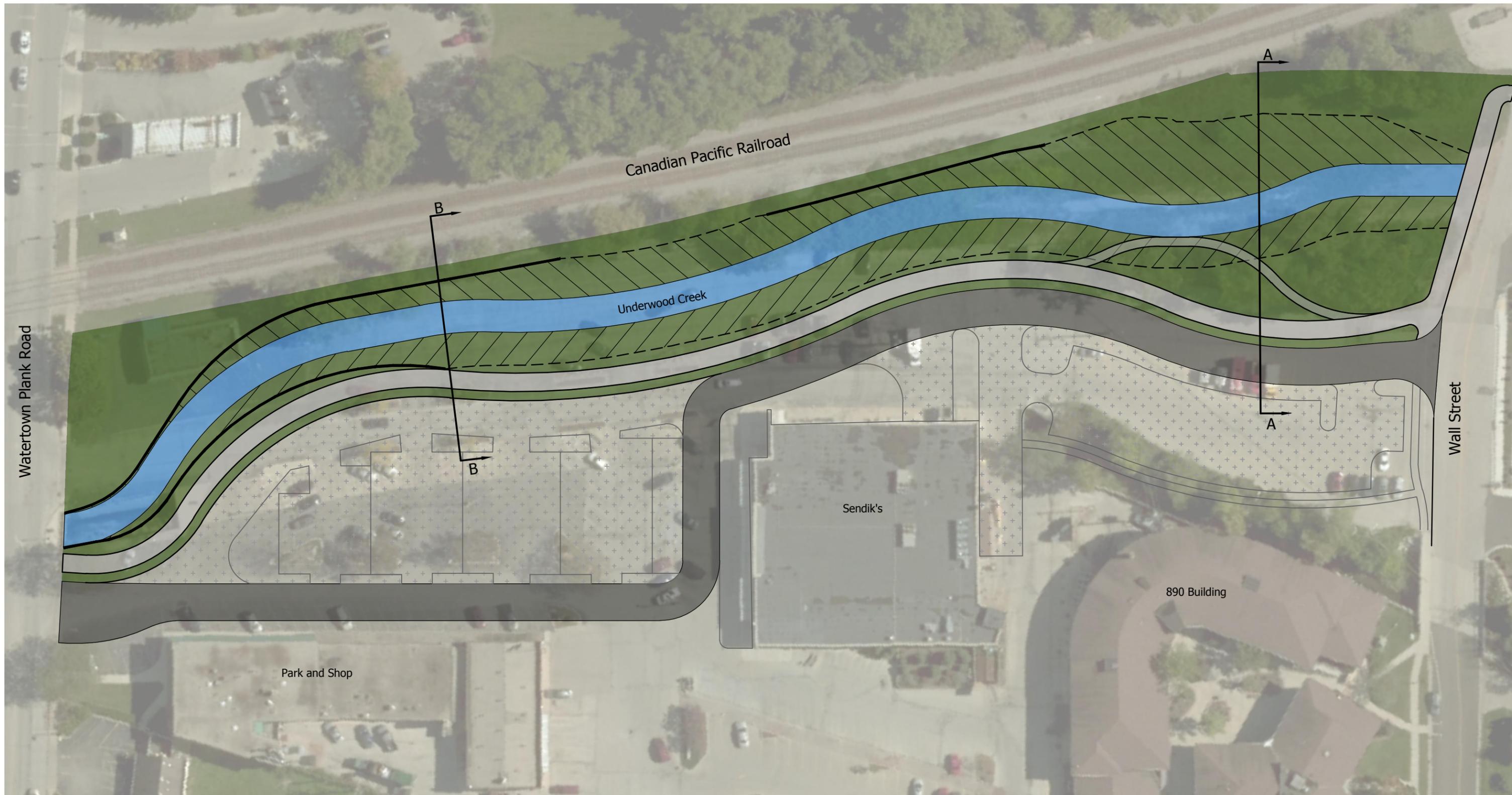
**Underwood Creek Daylighting**  
**Watertown Plank Road to Wall Street**  
**Parkway Road: Potential Option 1**  
 Village of Elm Grove

**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

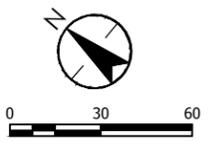


\* To Be Determined During the Downtown Master Planning Process.

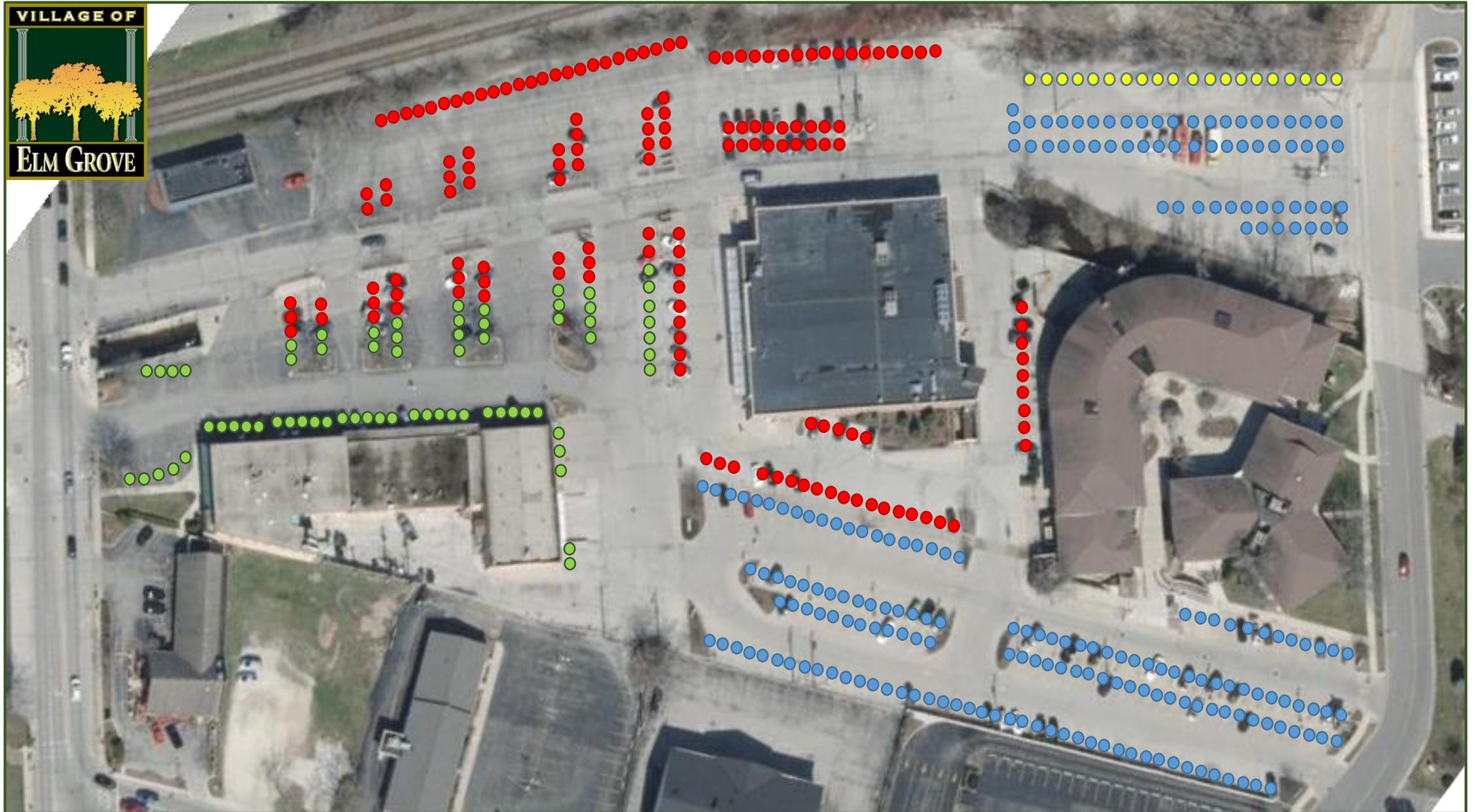
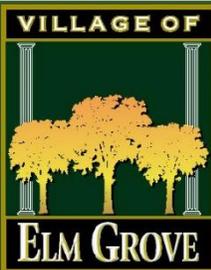


**Underwood Creek Daylighting**  
**Watertown Plank Road to Wall Street**  
**Parkway Road: Potential Option 2**  
 Village of Elm Grove

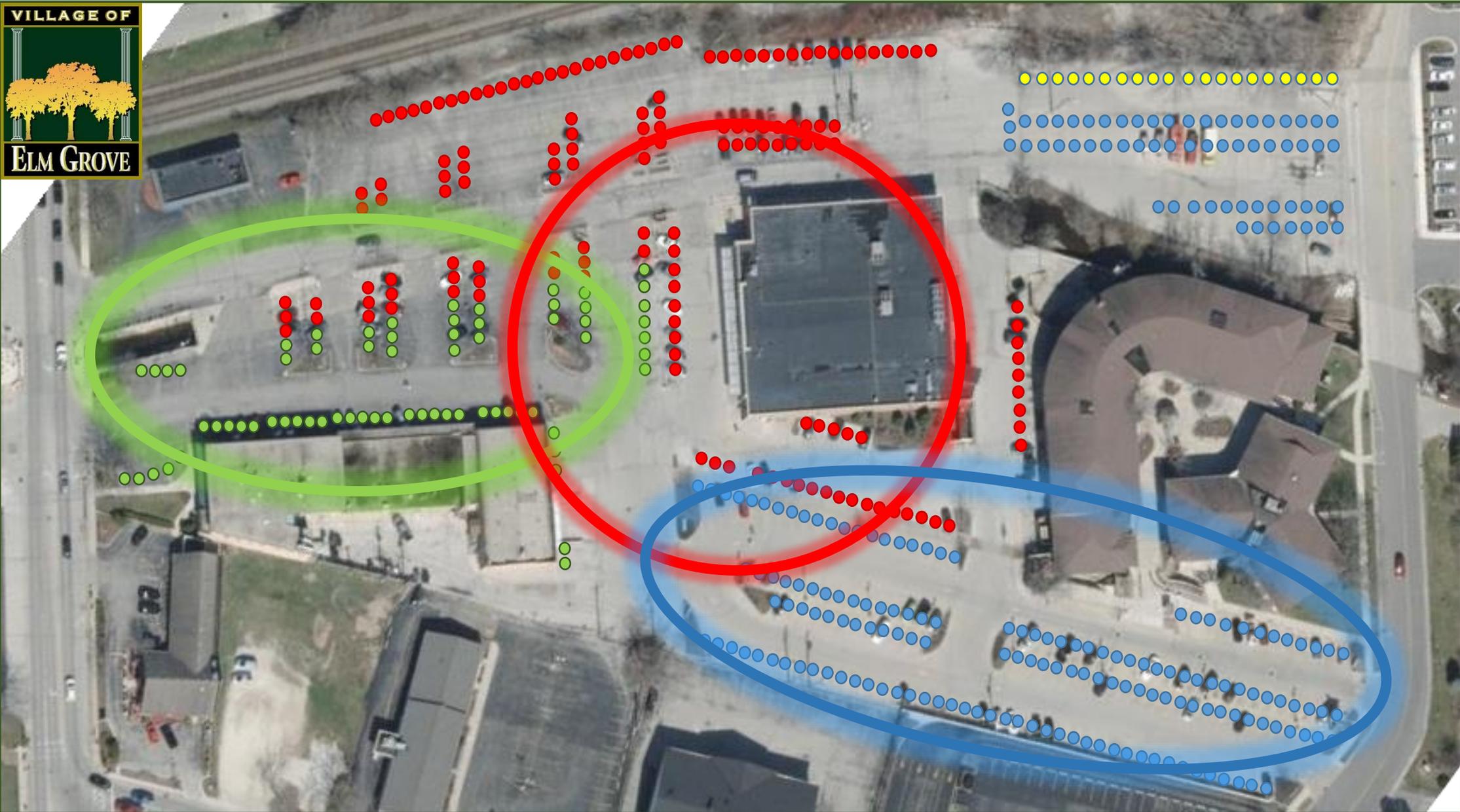
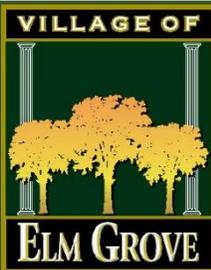
- Legend**
- Underwood Creek
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  - Channel Corridor Limits
  - Retaining Walls



\* To Be Determined During the Downtown Master Planning Process.



Existing Parking Stalls Per Property    ● Park and Shop - 69    ● Sendik's - 150    ● 890 Building- 213    ● Village Land- 20



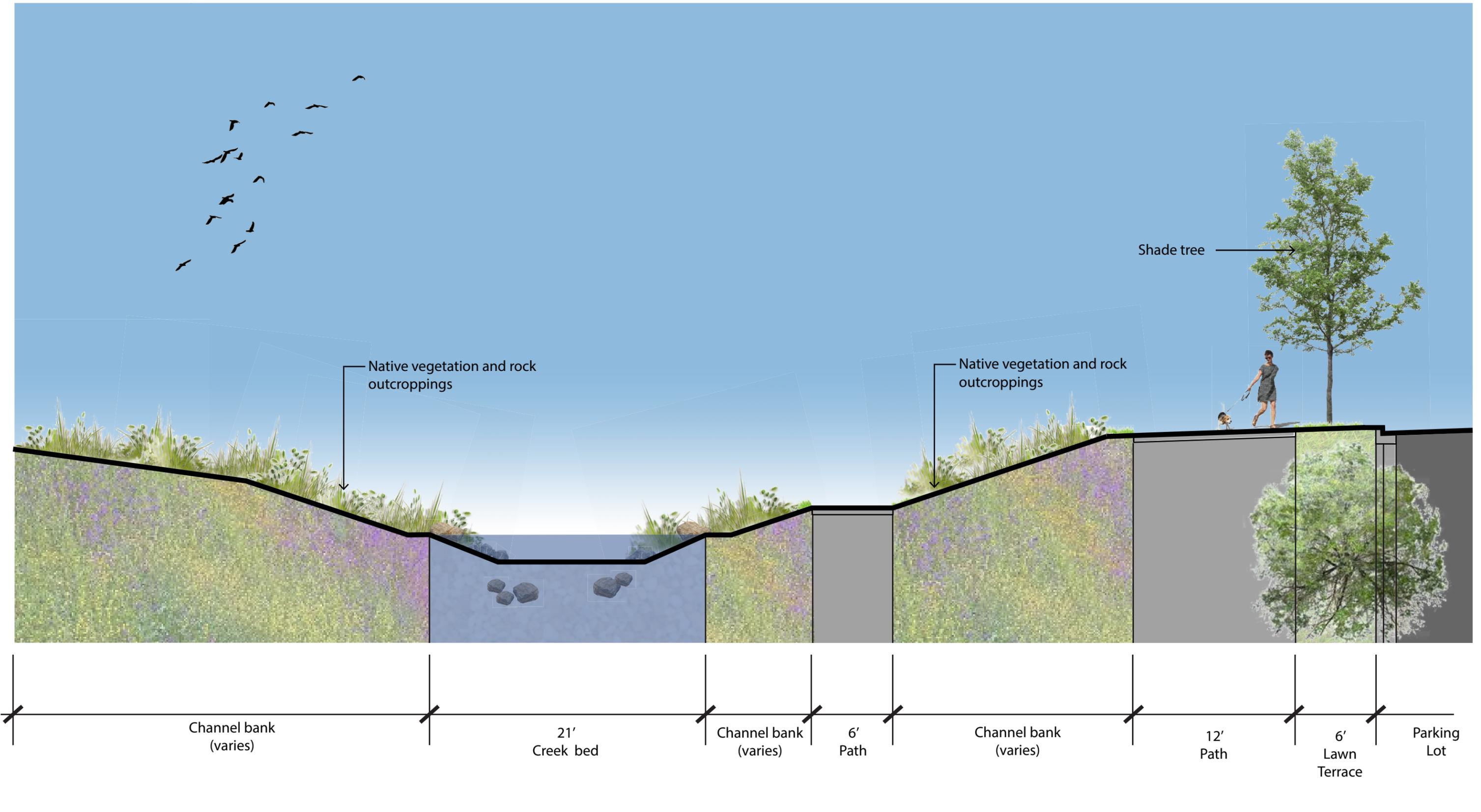
Preferred Parking Locations Per Building

 Park and Shop

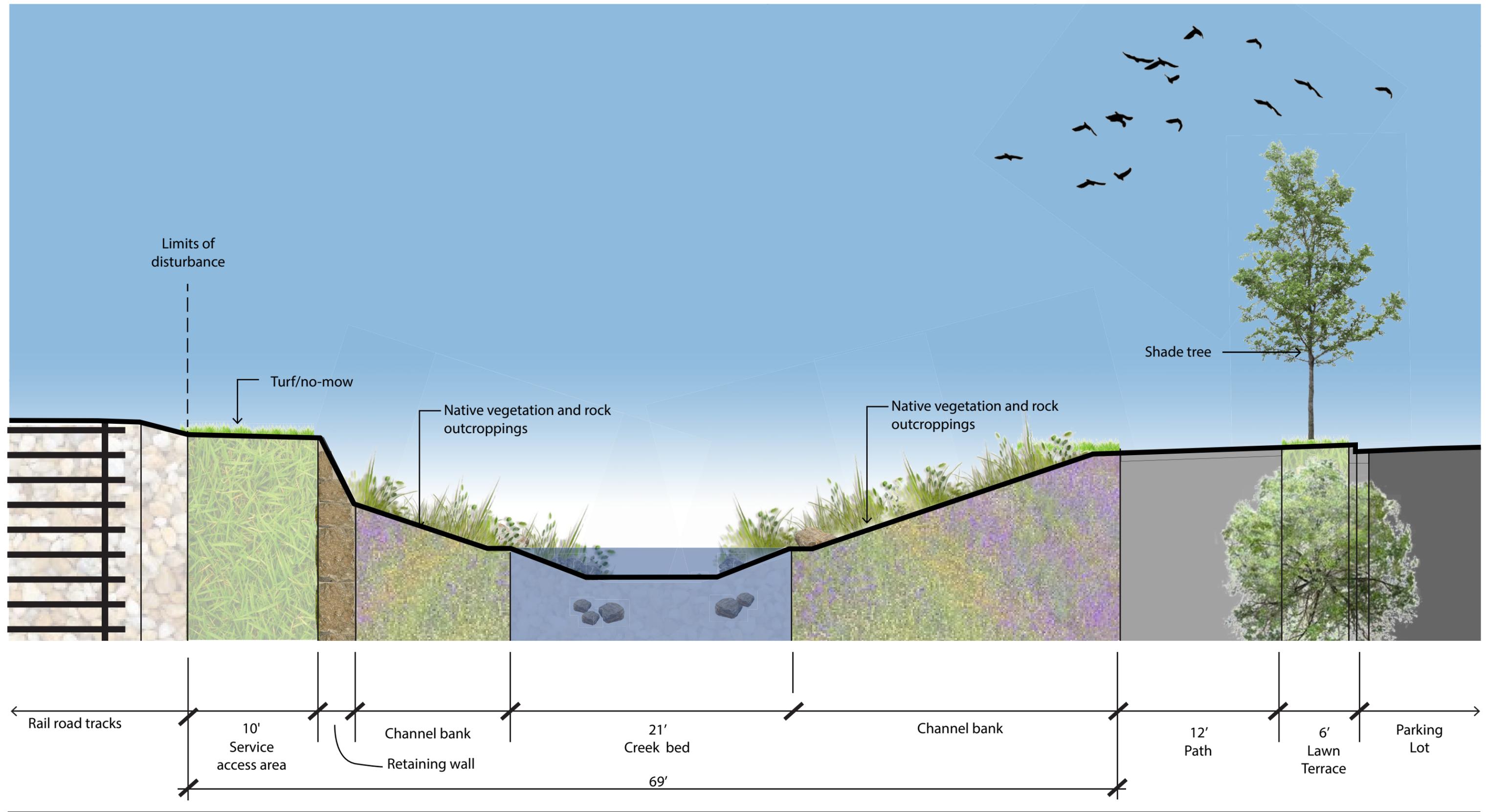
 Sendik's

 890 Building

 Village Land

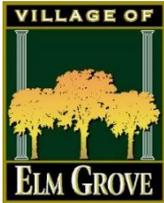


Preliminary Underwood Creek and Trail (Section A-A')  
 Village of Elm Grove



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

# Next Steps In Design and Construction



## Secured Grant Funding and Pending Grant Applications

Year	Granting Organization	Application Date	Funds Secured	Funding Match	Purpose
2015	Fund For Lake Michigan (FFLM)	4/27/2015	\$ 75,000.00	\$ -	Underwood Creek Daylighting final engineering
2016	Milwaukee Metropolitan Sewerage District (MMSD)	3/9/2016	\$ 85,000.00	\$ 42,500.00	Underwood Creek Daylighting final engineering (Green Infrastructure Grant)
2016	Elm Grove Associates (Sendik's)	N/A	\$ 7,500.00	\$ -	Underwood Creek Daylighting final engineering
2016	Elm Grove park and Shop LLC (Korkos)	N/A	\$ 7,500.00	\$ -	Underwood Creek Daylighting final engineering
2017	Fund For Lake Michigan (FFLM)	11/2/2017	\$ 200,000.00	\$ -	Construction Costs, Challenge Grant
2017	Healing Our Waters-Great Lakes (Freshwater Future)	2017 Open	\$ 9,237.50	\$ -	Leverage funds to secure federal "fishy" funding through the Great Lakes Restoration Initiative

TOTAL \$ 384,237.50 \$ 42,500.00

Funds Committed \$ 175,000.00

Balance (Leverage) \$ 209,237.50

### Grant Applications Pending – Construction Costs

Year	Granting Organization	Application Date	Funds Requested	Funding Match	Purpose
2018	Great Lakes Fishery Trust (GLFT)	2/23/2018	\$ 200,000.00	\$ -	Construction Costs
2018	Sustain Our Great Lakes (SOGL)	2/23/2018	\$ 200,000.00	\$ -	Construction Costs
2018	Great Lakes Restoration Initiative (GLRI) (NOAA)	3/12/2018	\$ 600,000.00	\$ -	Construction Costs

Thank you!