Spring Brook No. 1 Creek & Wetland Restoration – Phase 2
Blackwell Forest Preserve
March 19, 2019
Halloween Pennant
Spotted Sandpiper
<table>
<thead>
<tr>
<th>Fish Type</th>
<th>Downstream</th>
<th>Upstream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Bullhead</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Blackstripe Topminnow</td>
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<td></td>
</tr>
<tr>
<td>Bluegill</td>
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<td>✓</td>
</tr>
<tr>
<td>Bluntnose Minnow</td>
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</tr>
<tr>
<td>Central Stoneroller</td>
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</tr>
<tr>
<td>Creek Chub</td>
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<tr>
<td>Fathead Minnow</td>
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<tr>
<td>Gizzard Shad</td>
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<tr>
<td>Golden Shiner</td>
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<tr>
<td>Green Sunfish</td>
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<td>✓</td>
</tr>
<tr>
<td>Largemouth Bass</td>
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<tr>
<td>Orangespotted Sunfish</td>
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<tr>
<td>Pumpkinseed</td>
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<tr>
<td>Sand Shiner</td>
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<tr>
<td>Smallmouth Bass</td>
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</tr>
<tr>
<td>White Sucker</td>
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</tr>
<tr>
<td>Yellow Bullhead</td>
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</table>
Regulatory Goals:

1. Improve aquatic habitat
Regulatory Goals:
  1. Improve aquatic habitat

Supplemental Goals:
  2. Improve upland habitat
Regulatory Goals:
   1. Improve aquatic habitat

Supplemental Goals:
   2. Improve upland habitat
   3. Reduce flooding & maintenance costs
Regulatory Goals:
   1. Improve aquatic habitat

Supplemental Goals:
   2. Improve upland habitat
   3. Reduce flooding & maintenance costs
   4. Improve user experience
Goal 1: Improve aquatic habitat
Goal 1: Improve aquatic habitat
Goal 1: Improve aquatic habitat
Goal 1: Improve aquatic habitat
Goal 2: Improve upland habitat
Bicycle Railing, typ.

Elev. 702.51

1.2 (V:H)

27” PPC Deck Beams

Existing CMP Culvert

Elev. 699.96

24’-0” Channel Width

6’-0”

±15’-8”

±3’-10”

 Existing Ground

2%

NHWE (100-yr) 705.23

Concrete Encasement

HMA Pavement

HMA Service Road

Elev. 702.54

Concrete Encasement

MS Pile
Goal 4: Improve user experience
Timeline

- March 26, 2019: Contract recommendation
- April 2, 2019: Contract approval
- April 2019: Begin construction
- Spring 2021: Substantial completion
Public Outreach

• Posted to “Upcoming Projects” webpage

Spring Brook No. 1 Wetland and Creek Restoration — Phase 2

Blackwell: Spring Brook No. 1 Wetland and Creek Restoration — Phase 2

Beginning in spring 2019 the Forest Preserve District of DuPage County will continue a large-scale restoration project along Spring Brook — a tributary of the West Branch of the DuPage River — that runs through Blackwell Forest Preserve in Warrenville.

The restoration project will:

• Meander the waterway — replacing a straight ditch created decades ago — and create wetlands to convey upstream stormwater and treated effluent.
• Connect the creek to the floodplain, allowing nutrient-rich floodwaters to more

Project Map

View the Spring Brook No. 1 Creek and Wetland Restoration — Phase 2 project map (PDF).

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Public Outreach

• Letters mailed to 98 residents
Public Outreach

• Signs on-location
Public Outreach

• News Release