Oak Creek Watershed Restoration Plan

2016 and 2017 Progress Meeting
April 26, 2017

Speakers

Laura Herrick, P.E. – Chief Environmental Engineer

Thomas Slawski, Ph.D. – Chief Biologist
Project Updates

- Summary of Public Comments Associated with Focus Areas
- Field Data Collection
  - Progress in 2016 and plans for 2017
  - Water Temperature Data
  - Fish Passage Assessment
Public Comments Associated with Focus Areas

All public comments tied to a specific location received on 8/30/2016
Positive public comments tied to a specific location received on 8/30/2016

Serving the Counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha
2016 Instream Field Work Progress

- Bank Erosion
- Habitat Features
- Riparian Vegetation
- Trash
- Woody Structure/Jams
2016 Instream Field Work Progress
Temperature Logger Locations

21 temperature loggers were deployed on May 17th, 2016 and read out on January 19th, 2017 and February 22, 2017th.
Temperature Data-Preliminary Results

Hourly readings-Air Temperature: May-Dec 2016
Temperature Data - Preliminary Results

Hourly readings - Air Temperature: May-Dec 2016

80 °F = 26.2 °C
Mainstem Oak Creek Preliminary Temperature Data

AIR (10102545)
Ryan Rd. Headwaters (1163203)
Skate Park (10102547)
At the mouth of Oak Creek (2424195)

Puetz Rd. Crossing (1163198)
S. Howell Ave. (1163224)
Near Chestnut St. by Pump Station (10102550)
Nicholson Ave Trib (10102552)

West of Kwik Trip in Ag area (1163201)
U/S of Nicholson Ave. (1163214)
Oak Creek Pkway (10102546)

Temperature (Celsius)

Date
5/17/2016 - 1/12/2017
Oak Creek Mainstem Preliminary Data of Warm Week 7/21/2016 through 7/28/2016

Temperature Data - Preliminary Results

Serving the Counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha

Date

July 20, 2016
July 21, 2016
July 22, 2016
July 23, 2016
July 24, 2016
July 25, 2016
July 26, 2016
July 27, 2016
July 28, 2016
July 29, 2016
July 30, 2016

Temperature (Degrees Celsius)

Oak Creek Mainstem Preliminary Data of Warm Week 7/21/2016 through 7/28/2016

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Source: SEWRPC
Fish Passage Barriers Update: 2016 field data
Fish Passage Barriers Update: 2016 field data
Fish Passage Barriers Update: 2016

North Branch-tributary
Canadian Pacific Railway (RM 0.10)

5-6 foot high Perched culvert

Major Obstruction

Oak Creek-mainstem
Puetz Road (RM 6.83)
Beaver dam-removed...

Oak Creek-mainstem
South Howell Avenue (RM 9.22)
Website and Contact Information

- **Communication**
  - SEWRPC website for documents and comments


- **Contacts**
  - Laura Herrick – Chief Environmental Engineer 262-953-3224 or lherrick@sewrpc.org
  - Tom Slawski – Chief Biologist 262-953-3263 or tslawski@sewrpc.org