



**Upper Black River Council Final Report for 2018 River Work Season
Completion of Tin Shanty Bridge Permit No. WRP011275
January 26, 2019**

The Upper Black River Council (UBRC) is pleased to provide you with a final wrap-up report for the 2018 river work season on the Upper Black River. Our project area for 2018 was a 1.875 mile reach up and downstream of the iconic Tin Shanty Bridge in eastern Otsego County's Corwith Township. Ken Reed Contracting and his crew began their work in April of 2018 after the spring run-off had settled down and continued throughout the spring, summer and early fall. By the end of September, Ken and crew completed all 45 waypoint prescriptions, resulting in the installation of 282 in-stream enhancement structures along 9,900 feet of the Upper Black River's riparian corridor.

A wide range of structures were installed under this permit, dictated by the condition of the stream and availability of materials. Along the westerly half of the permit area, both large and small woody debris structures were installed, including numerous brush bundles. On the easterly stretch, those installed were more of the traditional large woody debris (LWD) structures. A small sampling of before and after photos of the structures follows. **All** of the before and after photos may be viewed and shared via the GoogleDrive link below:

<https://drive.google.com/drive/folders/1rAmH1zx8Y3q1UsDx-AcITOUZ41wKWpVJ?usp=sharing>

It is also worthy of note that Ken and crew also completed 56 additional structures over 0.25 mile of Canada Creek as it flows through Canada Creek Ranch. All total, 338 structures were installed within the Black River watershed in 2018, enhancing just over two miles of streambank.

We are most grateful to those who, time and again, invest in preserving and enhancing the only river in the lower peninsula specifically managed for its naturally reproducing brook trout fishery. We extend our thanks to this most generous list of project partners: the Partners for Fish and Wildlife Program of the US Fish and Wildlife Service, Huron Pines (Saving Our Great Lakes grant funding), Headwaters Chapter of Trout Unlimited, Michigan Fly Fishing Club, Montmorency County Conservation Club, The Sheldon Foundation, Canada Creek Ranch, our donors, NEMCOG and our UBRC Board of Directors. Additional kudos are extended to Ken Reed and crew for their dedication to this beautiful river system, to MDNR Fisheries Biologist, Tim Cwalinski for his guidance and counsel, to Nico Tucker, our incomparable permit application drafter, to Heather Rawlings of USFWS for her advocacy on behalf of the Upper Black, to the DEQ's Brian Marshall (and former UBRC "river rat") for his assistance on our permit applications, to Richard Bruot for always making himself available and to Alex Cerveniak, Gary Isaman and the rest of the great members of Headwaters TU for always stepping up and into this cold, cold river.

For the 2019 work season, we look ahead to working on the Main Branch Black River between Sparr Road and Tyrolean Hills, with the former Saunders Dam area right in the middle. Permit development is ongoing at this time. Thank you all!

The mission of the UBRC is to restore and maintain the outstanding water resources and natural brook trout fishery of the Upper Black River Watershed

Tin Shanty Bridge Permit (TSB) Waypoint 3
N45°07'40"/W84°25'08"
TSB-03-12



Waypoint 5
N45°07'39"/W84°25'02"
TSB-05-01



Waypoint 7
M45°07'39"/W84°24'55"
TSB-07-06



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Waypoint 13
N45°07'35"/W84°24'46"
TSB-13-03



Waypoint 15
N45°07'36"/W84°24'44"
TSB-15-07



Waypoint 21
N45°07'34"/W84°24'36"
TSB-21-04



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Waypoint 24
N45°07'35"/W84°24'31"
TSB-24-03



Waypoint 27
N45°07'36"/W84°24'23"
TSB-27-04



Waypoint 29
W45°07'37"/W84°24'19"
TSB-29-07



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Waypoint 30
N45°07'38"/W84°24'18"
TSB-30-03



Waypoint 37
N45°07'43"/W84°24'04"
TSB-37-04



All the best to this special watershed and those who care for it!

Sincerely,

CMR

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