



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT
TIOGA-HAMMOND AND COWANESQUE LAKES
710 IVES RUN LANE
TIOGA PA 16946-8563

CENAB-OPF-T

3 October 2017

MEMORANDUM FOR RECORD

SUBJECT: 2016 Handshake Partnership Grant Projects

1. Tioga-Hammond & Cowanesque Lakes Project (THC) was awarded \$15,000 as part of a handshake partnership in 2016.
2. At time of application the anticipated improvements included replacing gabion baskets at Hammond Lake and addressing shoreline erosion at the Tompkins Campground. At commencement of the project, Pennsylvania Fish and Boat Commission (PAFBC) Habitat Manager along with the THC Natural Resource Specialist determined a better benefit would be to create a Pennsylvania Mud Sill at an eroding but popular fishing spot on Crooked Creek and build deflectors adjacent to the day use ramp. Analysis of the gabion baskets determined they were not a high priority due to the fact that the failure caused the baskets to roll inward and they were still providing erosion control.
3. Anticipated contribution commitments included \$24,368 from the PAFBC for management, equipment, and materials and \$20,000 from Shell Corporation for supplies. Labor dollars in the amount of \$3,000 were committed by the THC.
4. As a result in changing workloads that were not anticipated within the PAFBC at the time of application, equipment was obtained through Shell. To compensate for lost PAFBC contributions, PAFBC Habitat manager and THC Natural Resource Specialist determined that cabled tree felling at the Tioga and Cowanesque Lakes would be conducted to improve habitat and reduce wave action erosion at selected sites.
5. An additional \$6,030.55 in supplies were provided by THC.
6. As of the date of this memo, all partner and THC obligations have been satisfied. The project is a success and 100% complete.

Stephen Sporer

Lisa Mosser

ROBERT J. SCHNELL
Operations Project Manager
Tioga-Hammond & Cowanesque Lakes



Tompkins Shoreline September 2017



Crooked Creek September 2017



Hammond Lake Shoreline September 2017