



Pine River-Silver Creek Fish Cover: Project Update (April 2021)

Conservation Resource Alliance Team

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Overview - CRA activity on this important project since our last update (October 2020) has focused on final design, bid request development, and fundraising, with milestones noted below.

A big **Thank You** to the partners and supporters who have helped us get to this point; it has taken a large and diverse group: Pine River Association, Pine River, Challenge, and Kalamazoo Chapters Trout Unlimited, Little River Band of Ottawa Indians Natural Resources Department, USDA Natural Resources Conservation Service, MDNR, Michigan EGLE, Scientific Anglers, Trout and Salmon Foundation, Michigan Fly Fishing Club, Lake County Community Foundation, U.S. Fish and Wildlife Service, and InterFluve. We all share one compelling goal: Heal the Pine!

Permitting and Design

- Permits secured for Sites A and B as designed by InterFluve (Apr-May 2020)
- NRCS review of design plans and project goals for funding assistance (April 2021)
- CRA plans to move forward with Sites A and B (Summer 2021)
- Project has been let for bids which are due on May 10th
- And simultaneously working with partners to settle on Site C approach

Fundraising

- \$232,024 secured to date – depending on bids, the project is 90%-100% (depending on how bids come in) of the way to the goal line for constructing Sites A and B
- Estimated cost of \$226,311 includes everything to date - river and floodplain survey with geomorphic analysis; conceptual project design for first 3 sites; preliminary, 60% and final design plans; permit applications and negotiations; project coordination - and construction and oversight costs (estimated) to complete Sites A and B
- Site C cost will depend on the approach/treatment that is agreed upon

Planning for Construction

- Determine contracting arrangement, DNR role (State of MI owns property, managed by DNR Parks and Recreation Division) – what are the options, requirements, cost?
- Post-project macroinvertebrate survey (US Fish and Wildlife Service)
- Snorkel survey to obtain underwater video footage of the construction sites

Thank you very much to all our partners pulling together to complete the project!