



Dam Removal : \$\$ The Funding Question \$\$

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Potential Funding Sources for Dam Removal Projects

Federal Assistance

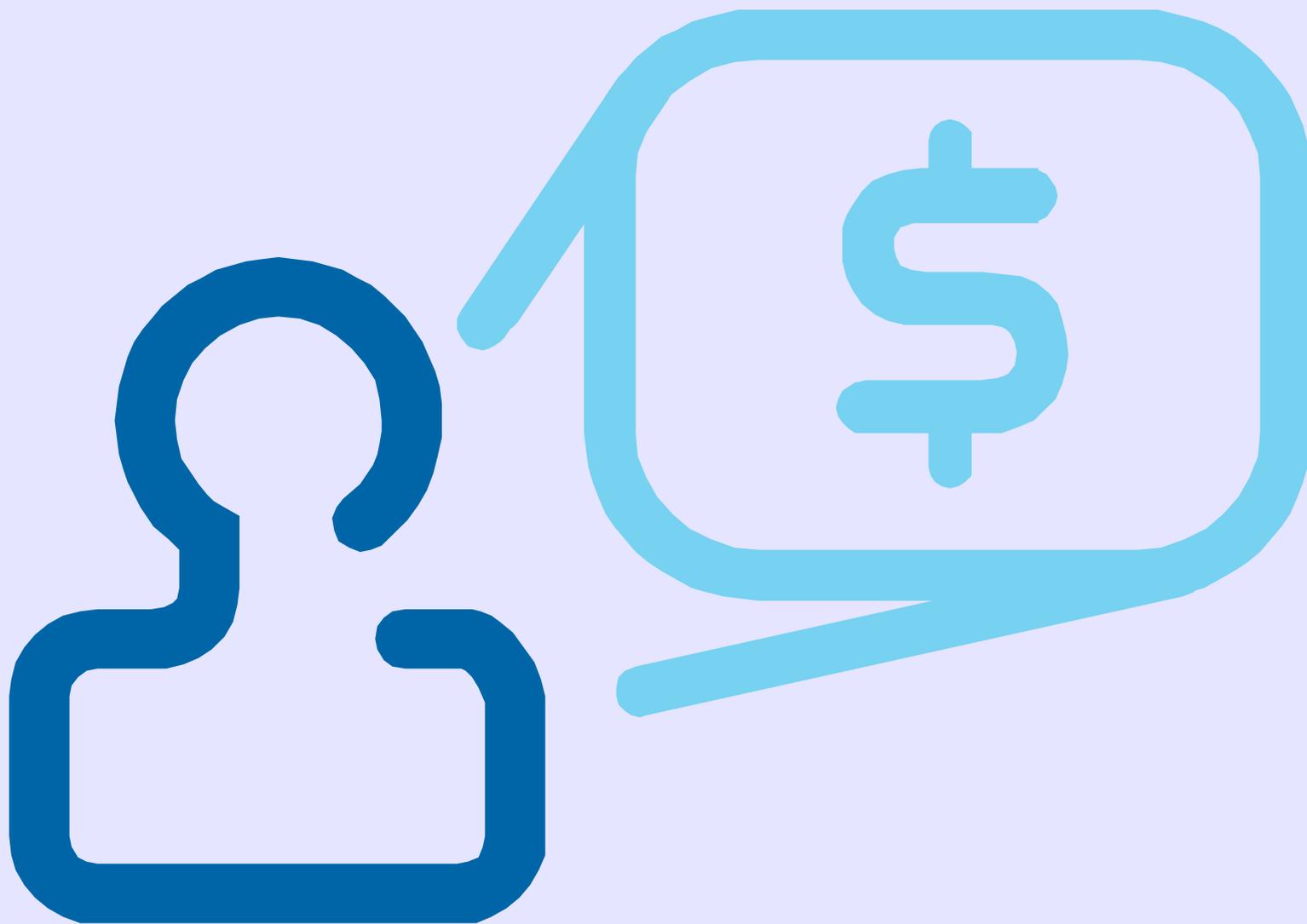
- National Oceanic and Atmospheric Administration (NOAA) Restoration Center
- US Fish and Wildlife Service (USFWS)
- USDA – Natural Resources Conservation Service (NRCS)
- U.S. Army Corps of Engineers – Aquatic Ecosystem Restoration

State Assistance

- Agency of Natural Resources – Hydrology Program
- SEP's

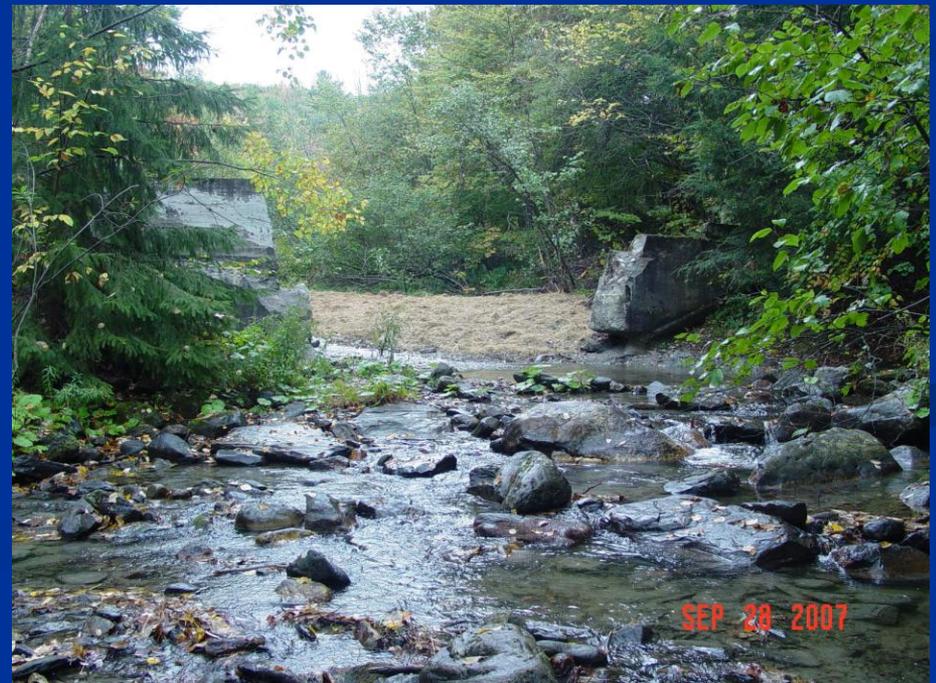
Private Assistance

- National Fish and Wildlife Foundation
- FishAmerica Foundation
- Upper Connecticut River Mitigation and Enhancement Fund



Funding Source Focus

- Ecological Resources
- Recreational Resources
- Landownership
- Geographic Scope
- Ability to produce a deliverable/outcome
- Timeliness



Funding Source - Application and Reporting Requirements

- Deadlines
- Application and reporting formats
- Multiple partners
- Support from local and state partners
- Preliminary data collection/assessments
- One application to multiple applications





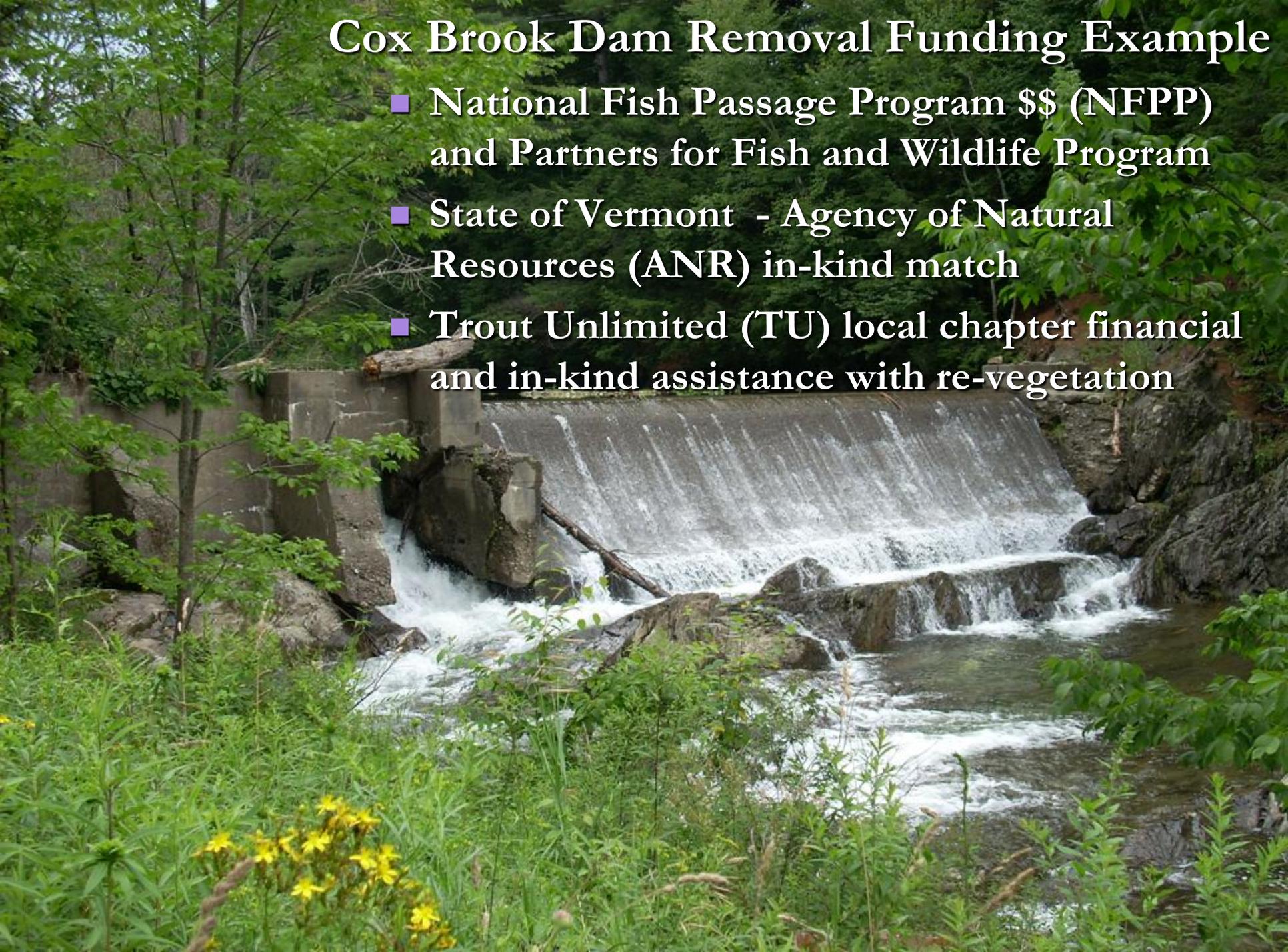
Funding Source – Match Requirements

- Eligible match
- Federal vs. Non-Federal match
- The use of in-kind match
- Match eligibility windows



Cox Brook Dam Removal Funding Example

- National Fish Passage Program \$\$ (NFPP) and Partners for Fish and Wildlife Program
- State of Vermont - Agency of Natural Resources (ANR) in-kind match
- Trout Unlimited (TU) local chapter financial and in-kind assistance with re-vegetation



Cox Brook Dam Removal Funding Example

- ANR with local partners identify viable dam removal project
- ANR application to NFPP through USFWS local office
- Project competes with other regional NFPP projects through USFWS selection process
- \$\$ for successful projects are allocated to local USFWS offices
- USFWS worked with ANR to develop cooperative agreement which allows ANR to utilize the funds to pay for de-construction cost.

Cox Brook Dam Removal Funding Example

- ANR completes site survey and de-construction design
- ANR reviews design with landowner, local government and other project partners
- ANR takes lead on regulatory process and securing need permits
- ANR puts the project out to bid and develops construction contract with selected contractor



Cox Brook Dam Removal Funding Example

- All partners meet with contractor for pre-construction meeting
- USFWS and ANR assist in construction oversight
- ANR pays contractor for construction services and materials
- USFWS reimburses ANR for construction costs





?? Questions ??