

# Evaluating Restorations - Promoting Success - Improving Minnesota's Legacy

## *Lessons from the Legacy Fund Restoration Evaluation Program*

We work with site assessors and project managers to evaluate restorations.



We collaborate with teams of experts in different habitat types.



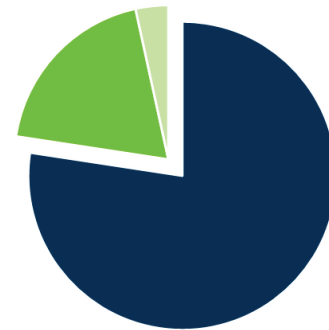
We identify what is working and ongoing challenges.



### What We Have Seen

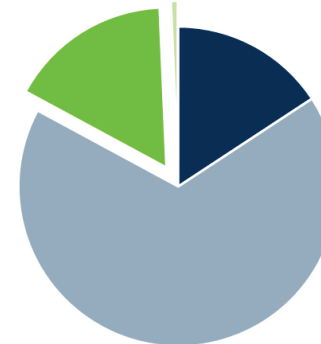
Restorations are largely using good science, on track to meet their goals, *and we can do better for Minnesotans.*

Utilized Current Science



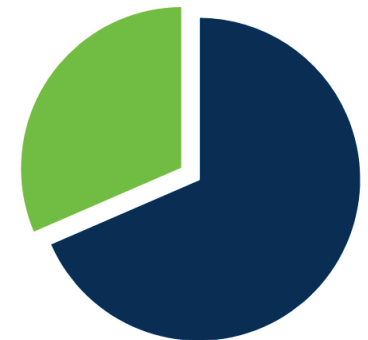
■ Yes ■ Portions ■ No

On Track to Meet Goals



■ Exceed goals  
 ■ Meet goals  
 ■ Minimally meet goals  
 ■ Likely not meet goals

Problems with Implementation



■ No ■ Yes

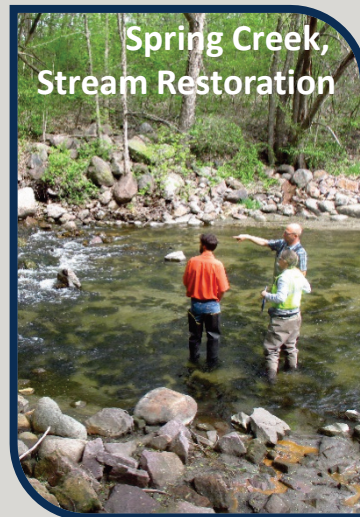
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## Restoration Evaluation Program Performance

### Restoration Evaluation Program Performance

Between **2012-2018 80 OHF project sites were evaluated**, reviewed by the Restoration Evaluation Panel, and communicated to more than 1,700 stakeholders to improve future restorations in Minnesota.

- In 2019 25 OHF stream project sites are being evaluated, reviewed, and incorporated into program communications.
- Moving forward our **annual target is to complete 25 OHF evaluations, have them reviewed by the panel, and reach > 500 stakeholders** to improve future work.



### Appropriations Being Evaluated in 2019

Our project pool includes all completed OHF restoration and enhancement projects.

#### 2019 field evaluations will include projects from:

- Accelerated Aquatic Mgt. Area Acquisition, Phase II
- Accelerated Aquatic Mgt. Area Habitat Program, Phase III
- Coldwater Fish Habitat Enhancement, Phase V
- Cold Water River and Stream Restoration, Protection, and Enhancement, Phase I, II, III & IV
- Conservation Partners Legacy Grant Program
- DNR Aquatic habitat Program, Phase IV & V
- DNR Aquatic Habitat – Phase VII
- Sand Hill River Fish Passage



*Minnesota Department of Natural Resources  
Minnesota Board of Water and Soil Resources*

## 2019 Legacy Fund Stream Project Restoration Evaluations

### Outdoor Heritage Fund (20 Projects)

Project Name	Project Manager	County	Year Funded
Buffalo River - Hawley Stream Restoration	DNR	Clay	FY 12
Buffalo River - Stream Channel Restoration	DNR	Clay	FY 11
East Indian Creek - Habitat Enhancement	Trout Unlimited	Wabasha	FY 13
Middle Branch Whitewater River	Trout Unlimited	Olmstead	FY 10
Middle Fork Whitewater River	DNR	Winona	FY 14
Middle Fork/So Br Zumbro River - Channel Restoration	DNR	Olmstead	FY 14
Pickwick Creek - Restoration, Enhancement	Trout Unlimited	Winona	FY 10
Portage Creek - Fish Passage Restoration - CPL	DRM, Leech Lake Band of Ojibwe	Cass	FY 15
Rat Root River - Log Jam Removal – CPL	Rainy Lake Sportfishing Club/ Koochiching SWCD	Koochiching	FY 11
Rat Root River - Sediment Control and Spawning Enhancement – CPL	Rainy Lake Sportfishing Club/ Koochiching SWCD	Koochiching	FY 12
Rock River - Streambank Restoration, Knutson - CPL	Rock County SWCD	Rock	FY 13
Rock River - Streambank Restoration, Boelman - CPL	Rock County SWCD	Rock	FY 14
Rush Creek - Restoration, Enhancement	Trout Unlimited	Houston	FY 10
Sauk River - Dam Removal and Streambank Restoration – CPL	City of St. Cloud	Stearns	FY 15
Seven Mile Creek - Habitat Enhancement	Trout Unlimited	Nicollet	FY 12
Stewart River - Channel Restoration	DNR	Lake	FY 16
Stewart River - Habitat Enhancement Tree Planting	Trout Unlimited	Lake	FY 13

Project Name	Project Manager	County	Year Funded
Stewart River - Restoration, Enhancement	Trout Unlimited	Lake	FY 13
Wedge Creek - Habitat Restoration	Shell Rock River WD	Freeborn	FY 14
West Indian Creek (Revisit)	Trout Unlimited	Wabasha	FY 11

## Clean Water Fund (12 projects)

Project Name	Project Manager	County	Year Funded
Burnham Creek - Watershed Restoration	West Polk SWCD	Polk	FY 13
Deer Creek - Red Clay Dam Tributary Restoration	Carlton SWCD	Carlton	FY 14
Elm Creek - Streams and Floodplains	Martin SWCD	Martin	FY 13
Knife River - Bank Stabilization (Revisit)	Lake Co SWCD	Lake	FY 12
Knife River - Toewood Bank Stabilization (Revisit)	South St Louis SWCD	St Louis	FY 10
Lambert Creek - Stream Bank and Buffer Restoration	Ramsey CD	Ramsey	FY 13 & 15
Rum River - West Branch Stabilization	Mille Lacs SWCD	Mille Lacs	FY 10
Sand Hill River - Watershed Projects	Polk, West SWCD	Polk	FY 15
Stewart River - Watershed Protection (Revisit)	Lake Co SWCD	Lake	FY 12
Thief River - Halvorson Streambank	Pennington SWCD	Pennington	FY 11
Thief River - Erikson Streambank Stabilization	Pennington SWCD	Pennington	FY 10
Wolverton Creek – Restoration	Buffalo Red WD	Wilkin	FY 16

## Parks and Trails Fund (3 projects)

Project Name	Project Manager	County	Year Funded
Channel restoration, Vadnais-Snail Lake Regional Park	Ramsey County	Ramsey	FY 18
Trout Brook - Afton State Park	DNR	Washington	FY 16
Whitewater River - Restoration of Riparian Corridor	DNR	Winona	FY 14

