

***Project Name**

Tamarack SWA Well 17

***Grant Recipient**

Ducks Unlimited & South Platte Water Related Activities Program & Colorado Parks and Wildlife

***Primary Contact**

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***WSRF Grant Type**

Water Supply Infrastructure

Eligible Water Activities (Check All That Apply)

Nonconsumptive (Environmental)

Nonconsumptive (Recreational)

Agricultural

Municipal/Industrial

If other, please explain.

(No response)

Total Project Cost

\$ 1,275,000.00

Are you submitting a proposal to the South Platte Basin RT, the Metro RT, or both?

Metro RT

South Platte Basin RT Grant Amount Request (If applicable)

(No response)

Metro RT WSRF Grant Amount Request (If applicable)

\$ 75,000.00

Statewide Fund Grant Amount (if any)

(No response)

Colorado Water Plan Grant Amount Request (if any)

(No response)

Other Basin Roundtables WSRF Funding Being Requested (if any)

(No response)

If Other Roundtable Requests, which roundtable(s)

(No response)

***Project Description**

This project would install the 17th well, pipelines, and recharge pond infrastructure at the Tamarack State Wildlife Area under the Tamarack Managed Groundwater Recharge Project. This project is used to retune flows in the South Platte River to meet Colorado's obligations under the Platte River Recovery Program. In addition, this project would create additional recharge ponds within the wildlife area which are utilized for waterfowl habitat and which provide hunting opportunities at the SWA. CPW (under a separate

project) is also working to create accessible hunting opportunities at these and other ponds which are used for groundwater recharge under this project. Excess recharge credits which are developed under the Tamarack Managed Groundwater Recharge Project are leased to other well augmentation plans in the lower South Platte River to firm up water supplies for other agricultural water users. The project was awarded \$75,000 from the South Platte Basin Roundtable in 2023 for the same scope of work. The project has applied for and is awaiting consideration of a statewide WSRF grant in 2024.

***Which basin priorities does the project address? How?**

This project addresses several priorities of the Metro BRT, including infrastructure projects which help meet water supply gaps across several water use sectors, specifically agriculture, municipal/industrial, and environmental (both habitat and recreation). It meets the agriculture and environmental (habitat and recreational) needs directly through the construction of infrastructure to retine water and generate credits which can be used to augment out-of-priority well usage for agriculture in the lower basin. It also creates winter-time, open-water habitat for use by waterfowl and subsequent use for hunting, including accessible hunting. The overall project which meets Colorado's water obligations under the Platte River Recovery Program is critical to meeting the federal permitting requirements of ongoing projects which deplete the Platte River and for any new projects which result in depletions to the river. Colorado's program under the Platte River Recovery Program offers streamlined Section 7 consultation to members in support of their federal permitting activity. This type of permitting support is critical to the approval and implementation of a host of future municipal and industrial projects which are contemplated under the Colorado Water Plan and both the Metro and South Platte Basin Implementation Plans.

***Project Timeline and Tasks**

Task 1 - Survey & Design (Jul 2024-Dec 2025) Task 2 - Permitting (Jul 2024 - Jun 2026) Task 3 - Project Construction (Jul 2025 - Dec 2028) Task 4 - Project Administration (Jul 2024 - Dec 2028) The tasks and schedule are estimated. Currently, the project partners are soliciting grant funding to cover the project costs which escalated by approximately 3X since the project was initially conceptualized and budgeted. We are hopeful that the project will receive matching funding from South Platte BRT (already approved), statewide WSRF (in-process), in addition to grant funding that Ducks Unlimited has secured from other federal funding sources. SPWRAP anticipates making a significant contribution to the overall project funding.

Attach Budget (not required)

(No response)

Attach a map, graphic, etc. (not required)

(No response)

Attach a File (not required)

[tamarackoverviewpresentation.pptx](#)