

Grant Application Submission Notification Memo

TO: **Office of the City Council** | Jennifer Bruno, Taylor Hill, Benjamin Luedtke, Sylvia Richards, Linda Sanchez, Lehua Weaver
Office of the Mayor | Rachel Otto, Jill Love
Department of Finance | Mary Beth Thompson, Sarah Behrens, Annie Christensen
Office of the City Attorney | Jaysen Oldroyd, SLCRecorder@slcgov.com

FROM: Amy Dorsey

DATE: February 3, 2025

SUBJECT: National Fish and Wildlife Foundation

FUNDING AGENCIES: National Fish and Wildlife Foundation

GRANT PROGRAM: Restoration of Wetlands

REQUESTED GRANT AMOUNT: \$85,356

DEPARTMENT: Public Lands

COLLABORATING AGENCIES: Utah State University

DATE SUBMITTED: 10/01/2024

SPECIFICS:

☐ Equipment/Supplies Only

☐ Technical Assistance

☐ Provides 0 Hourly Positions

Existing

New

☐ Overtime

☐ Requires Funding After Grant

Explanation: Please see below

× Match Required ☐ In-Kind Services and ☐ Cash

GRANT DETAILS:

Utah State University has been awarded a grant from the National Fish and Wildlife Foundation. Salt Lake City is a subrecipient of Utah State University. USU will award SLC \$85,356 through a cost reimbursable grant for the Utah Pollinator Habitat Program: Increasing Floral Resources for Monarchs and Bumble Bees. A match of \$50,000 is required and will be fulfilled through existing staff hours. The proposed scope of work is listed below:

The role of Trails and Natural Lands division of Salt lake City's Public Lands department with the larger NWFP proposal is three-fold:

1. *Species Development.* Based on their expertise and knowledge of Utah Native Plants and ecosystems, two project team members (Wellard and Kjelgren) together with project lead Mindy Wheeler, will identify key Utah native plant species attractive to pollinators—some in common use but most previously unused in pollinator habitat work and general wildland reclamation in the state. Budget travel expenses in the project budget will be fore extended trips to collect seed in both norther and southern Utah. This work will occur during late growing season 2023, spring through fall 2034, and through spring 2025.

2. *Seedling Production.* The SLC project team will then develop cleaning, propagation protocols (in particular stratification/germination pretreatment) for the species previously unused in for ecological restoration in the state. For these species, seed preparation protocols of cold/wet stratification, scarification, aeration, and KNO₃ treatment will be applied at a range of levels to assess which promotes the most germination in the shortest time.
3. *Native Seed Farm.* Plants of all targeted native Utah species will be established from collected seed on a seed farm owned by SLC Trails and Natural Lands. This farm will become a reliable source of seed of Utah native species previously unused in pollinator habitat enhancement. This seed, along with germination protocols, will be delivered to Utah Department of Corrections main adult prison near Salt Lake City for germination and seedling production. These seedlings will then supply the Utah Pollinator Habitat Program and also SLC-Trails and Natural Lands projects to enhance and restore public land along trails with pollinator habitat to the benefit of the urban population.