

AZ Sportsmen For Wildlife Conservation

GRANT COMPLETION REPORT

Use tab or arrow keys to move between fields and shift-tab to go back
Fillable Fields will expand as you type.

Project Title: R-C Scout Ranch Pond and Christopher Creek Restoration Project

Organization: Arizona Council of Trout Unlimited (AZTU) and Arizona Fly Casters Club (AFC)

Grant #: 2022-Q2-03 (Found on award letter for grants approved beginning in May 2022)

Event/Project Completion Date: CANCELLED! Grand Canyon Council selling property.

Project Location (Include info such as event center, hunting unit, etc.): R-C Scout Ranch, Payson, AZ

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Today's Date: February 23, 2025

AZSFWC Recognition:

AZSFWC Logo and Link to AZSFWC on organization's website? (attach screen print image) Yes ☒ No ☐

License Plate Image w/link to MVD on organization's website? (attach screen print image) Yes ☒ No ☐

AZSFWC Logo displayed at event? (attach photo(s)) Yes ☒ No ☐

AZSFWC recognized in all marketing materials & post event articles? (attach all samples) Yes ☒ No ☐

List any social media recognition of AZSFWC (include all screen print images)

Was there any media or press coverage? (attach copies if available) Yes ☒ No ☐

List any other recognition? Yes, U.S. Fish and Wildlife Service Partners Program named the pipeline replacement and spring box restoration their 2024 project of the year. Unfortunately, they "walked back" this recognition, when we notified them the Grand Canyon Council cancelled the project.

Summarize Project Accomplishments:

The project began as a fishpond restoration, youth conservation education, and recreational fishing opportunity at the Grand Canyon Council (GCC) BSA's R-C Scout Ranch, evolved into a comprehensive environmental effort. After consultations with the Arizona Game and Fish Department (AZGFD), and the U.S. Fish and Wildlife Service, the project aimed to create a desert fish habitat for Roundtail Chub and Longfin Dace and restore a half mile stretch of Christopher Creek into a "blue-ribbon" fishery. It was divided into three phases: **evaluation and feasibility**, **pond restoration and infrastructure replacement**, and **stream restoration**. However, the final phase remains uncompleted due to GCC's decision to sell the property.

Among the accomplishments are:

Specifically, we completed Phase I the evaluation and feasibility, and Phase II pond restoration and infrastructure replacement. The Phase II accomplishments include the following:

- Drained, burned, dredged, poisoned, and mechanically removed cattails from 3/8 AC± R-C pond;
- Refilled pond and added spawning beds to the shallow portion of pond
- Restocked the pond with a recovery population of Endangered Species Act (ESA) threatened Roundtail Chub
- Cleared over 800 liner feet of brush, from pond perimeter
- Improved pedestrian pond access
- Graded 850 ft of road and dug 850 ft of drainage ditch improving road drainage, diverting rain-water run-off, adding water bars and other grading improvements, including rip-rap along road.

- Improved the pedestrian pond access, adding 150 ft crushed gravel pathways, cleared brush
- Restored and strengthened eroding pond and stream embankments with 300 cu yds of earthen fill and riprap along 150 ft length
- Reseeded and added 150 ft environmental erosion control fabric
- Replaced the aging dilapidated pipeline with an underground structure
- Replaced the existing spring box with a new one, 3-times the size of the former

Measurable Results (Fill in all that are applicable):

Attendees (If project was an event, list total # of participants, excluding staff, visiting parents, etc.): We had multiple volunteers, during the four-plus years of construction, grant requests, permitting, etc. We engaged volunteers from AZTU and AFC. Additionally, we engaged youth attending our AZTU-GCC annual Fish Camp. For work projects. Total work hours: 2442

Visitors (If the project is an interpretive display, list total # of annual visitors): _____

Brochures, Pamphlets, etc. (If the project is a brochure, publication, poster or video, list the total produced and distributed): _____

Other (please explain): _____

Budget (specifically describe how AZSFWC funds were used; e.g. program promotion, type of equipment, materials and/or supplies, etc.) ATTACH COPIES OF ALL RECEIPTS: Receipts are attached here.

Matching Funds By Source (total match should be 50% or greater)

Cooperator	Planned	Actual
Arizona Fly Casters - Fly Fishers International	\$3,000.00	\$ 3,000.00
Embrace A Stream	\$5,479.00	\$ 5,479.00
Personal Donation	\$2,000.00	\$ 2,000.00
Zane Gray Trout Unlimited - United Way	\$4,500.00	\$ 4,500.00
Grand Canyon Council - Boy Scouts of America	\$6,000.00	\$ 2,500.00
Desert Fish Habitat Partnership	\$10,333.00	\$ 10,333.00
US Fish and Wildlife Service Partners Program - Archaeological Report	\$2,000.00	
Zane Gray Trout Unlimited	\$5,000.00	
Old Pueblo Trout Unlimited	\$5,000.00	
Embrace A Stream (Second Request)	\$10,000.00	
US Fish and Wildlife Service Partners Program	\$20,000.00	\$ 19,842.61
Arizona Fly Shop		\$ 1,500.00
R-C Pond Stripe Donations		\$ 825.00
Total	\$73,312.00	\$49,979.61

AZSFWC Grant		\$44,799.00
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Planned Expense

Phase 1 -Project Plan and Cost Estimate, Initial Pond Renovation	Planned	Actual
Natural Channel Design completion of conceptual design assessment	\$15,715.00	\$ 15,715.42
Pond dredge, burn and removal of cattails (Excavator, 1 Laborer)	\$6,000.00	
Pond drain, spawning beds, herbicide, drainage control, remove vegetation overgrowth	\$26,000.00	\$ 647.80
Phase 1 Total:	\$47,715.00	\$16,363.22
Phase 2 – Spring box Construction, Pond Pipeline, Road Grading/Drainage		
Spring box Construction	\$8,591.00	\$ 19,842.60
Pond Pipeline Reconstruction (partial funding 1)	\$42,680.00	\$ 10,333.00
Pond Pipeline Reconstruction (partial funding 2)		\$ 617.00
Pond Enhancements	\$7,731.00	\$ 2,445.99
Road Grading/Drainage	\$9,194.00	\$ 2,500.00
Engineering Costs - Archaeological Survey/Report	\$2,200.00	
Natural Channel Design Reports (Jurisdictional Delineation, FEMA, Permitting)		\$ 16,008.00
Volunteer Expenses, Food, credit card processing fees, Signage, Etc		\$ 664.99
Phase 2 Total:	\$70,396.00	\$52,411.58
Total	\$118,111.00	\$68,774.80

Funds provided by AZSFWC Grant **\$34,387.40**

Funds provided by Matching Contributors **\$34,387.40**

% of AZSFWC Grant to Total **50%**

Funds to be returned to AZSFWC **\$10,411.60**

2. The second part of the document focuses on the implementation of these practices. It provides a detailed overview of the systems and procedures in place to ensure that all transactions are properly recorded and reported. This includes a discussion of the roles and responsibilities of the staff involved in the process, as well as the specific steps taken to ensure compliance with all relevant regulations.

3. The third part of the document addresses the challenges faced in the implementation of these practices. It identifies the key areas where difficulties have arisen and provides a detailed analysis of the reasons behind these challenges. This section also offers suggestions for how these challenges can be overcome, ensuring that the organization can continue to improve its record-keeping practices over time.

4. The fourth part of the document provides a summary of the findings and conclusions of the study. It highlights the key points made throughout the document and provides a clear overview of the overall results of the research. This section also includes a discussion of the implications of the findings for the organization and for the wider industry.

5. The fifth part of the document provides a detailed overview of the recommendations for future research. It identifies the key areas where further research is needed and provides a clear overview of the specific steps that should be taken to address these areas. This section also includes a discussion of the potential benefits of this research and the importance of continuing to improve the organization's record-keeping practices.

6. The sixth part of the document provides a detailed overview of the conclusions and recommendations of the study. It highlights the key points made throughout the document and provides a clear overview of the overall results of the research. This section also includes a discussion of the implications of the findings for the organization and for the wider industry.

7. The seventh part of the document provides a detailed overview of the recommendations for future research. It identifies the key areas where further research is needed and provides a clear overview of the specific steps that should be taken to address these areas. This section also includes a discussion of the potential benefits of this research and the importance of continuing to improve the organization's record-keeping practices.