
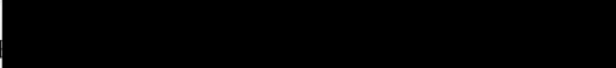


# Wasco County SWCD Cost Share Program Application

ATTENTION: It is the responsibility of the applicant/landowner to obtain any required permits for the project being cost shared. If you need assistance contact the SWCD office.

Applicant Name Emily and Nathan Stranz

Address 

Phone & Email 

**PROJECT DESCRIPTION** Please include a detailed map of the project area, photos and budget to summarize expenses.

12 Digit HUC: 170701051103 SWCD LRP Priority Ranking#

NRCS Practice Code: 558 NRCS Practice: Roof Runoff Structure

Is this project Ag Water Quality Related?  ODA Management Area:

Is this project part of a Farm Bill program or receiving any other Cost Share? NO





1. Project Proposal – Please describe the resource concern, what will be done & who will do the work.

This rain catchment system will support irrigation of our fruit trees, vegetable garden, and riparian plantings (for 1-3 years while they are getting established), as well as provide water for poultry. Typically, we pull water from Mosier Creek to irrigate, and the stored rainwater will offset the amount that we need to take from the creek in the low flow (summer) season.

The catchment system will include two large (5,000 gallon) storage tanks, conveyance lines from our house gutter system to the tanks, and then to irrigation lines to the trees/garden/animals. The system will be installed by Nathan Stranz and a paid laborer.

2. Describe how this project will address the resource concern or provide an overall benefit that this project will provide to the watershed.

In the summer months when our irrigation needs are the highest, Mosier Creek flows are low. Using stored rainwater will allow us to reduce our impact on Mosier Creek flows. Additionally, in the past when creek flows are too low for us to draw, we used our well to water; having stored rainwater will reduce the impact on our well and the aquifer. Limiting withdrawals from the creek and the well in the summer months will be beneficial to the Mosier Creek watershed, leaving more water in the creek (benefits temperature, aquatic species, and downstream users) and the aquifer.

Estimated Total Cost: \$ 13,226

Amount Requested: \$ 6,613

(50%, UP TO \$7,500) Budget space is provided on reverse side

Project Start Date: Summer 2026

Completion Date: Spring 2027

Print Emily Stranz

Applicant

Sign \_\_\_\_\_

Date \_\_\_\_\_

Landowner Signature (if different than the applicant)

THIS SECTION TO BE COMPLETED BY SWCD STAFF

Staff Review \_\_\_ mgr \_\_\_ tech \_\_\_ adm Recommend: Fund Not Fund Board Action: Approved / Denied

Date: \_\_\_\_\_

Additional space for project proposal

Budget:

Item	Quantity	Total Cost
5,050 gallon water storage tanks (Bowley Tanks)	2 (\$4,300 each)	\$8,600
Manhole extensions	2	\$1,000
Gutter guards	160'	\$240
3" PVC pipe (27/29) (Bryant Pipe)	250ft (\$10 per 10')	\$250
90 degree 3" PVC elbows (Bryant Pipe)	8 (\$9 each)	\$72
PVC 'T' connector (Bryant Pipe)	3 (\$8 each)	\$24
Reducing cuppling 5"-3" (Bryant Pipe)	1	\$15
Reducing cuppling 3"-1" (Bryant Pipe)	1	\$10
2" bulkheads for inlets and outlets (Bowley Tanks)	6 (\$20 each)	\$120
Sure Flo Water pump (Bryant Pipe)	1	\$350
Excavation/leveling of site w/ tractor		\$500
¾- Gravel & delivery (Andy Beam)	4.5 yards	\$300
Labor for site prep and installation	40 hrs @ \$30/hr	\$1,200
18" trencher rental (Sawyers Ace)	2 day	\$370
Water spigot	1	\$25
Drip irrigation tubing	200'	\$125
	<b>TOTAL COST ESTIMATE</b>	<b>\$13,226</b>
	<b>Requested from SWCD</b>	<b>\$6,613</b>