

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 William L. White

ADDRESS

PHONE

PROJECT DESCRIPTION

WHAT WILL BE DONE? We plan to install three cisterns to harvest rainwater for irrigation, so as to reduce the amount of water drawn for that purpose from our declining well. We have a concrete tile roof, which is a good surface for gathering rainwater. Our gutters and downspouts are in good condition, but will need to be modified to send water into the proposed cisterns. Each cistern will have an overflow device to send additional water into our underground perimeter drains once the cistern has been filled to capacity.

WHO WILL DO THE WORK? We plan to contract with Oregon Rain Harvesting to supply and install the tanks to hold rain water.

DO YOU NEED TECHNICAL ASSISTANCE? YES NO

Circle one

WHERE IS THE PROJECT LOCATED? (Township, Range, Section, Tract, Tax Lot#, Street, Address, etc.)
(attach map if available and/or location photos)

2225 Dundas Way, Mosier, OR 97040. Tax lot 2700 2N,12E 16B.

BENEFITS: DESCRIBE ENVIRONMENTAL OR OTHER BENEFITS FOR THIS PROJECT.

The water level in our well has recently been dropping by 4 feet per year, according to measurements taken by the Wasco County Water Master. Several neighbors have had their wells run completely dry, which increases concerns about the amount of water in our underlying aquifers.

Any water that can be gathered from rainfall will leave that much additional water in our local aquifers. Combining our existing cistern with the three to be added under this proposal will allow us to collect 2,150 gallons of water "from the sky," rather than by pumping out of our aquifers. As one of the early households to harvest rainwater for irrigation, we can serve as a pilot project helping other families learn how to reduce the pressure on our aquifers.

BUDGET: ESTIMATED TOTAL COST FOR PROJECT: \$ 15,000.
(attach detailed budget)
AMOUNT REQUESTED FROM DISTRICT \$ 7,500.
(50%, UP TO \$7,500)

SCHEDULE:

(Include other key milestones)

PROJECT START DATE:

Sept. 15, 2023

PROJECT COMPLETION DATE:

Sept. 15, 2025

Wm J. White

SIGNATURE

9/5/2023

DATE

Staff Review mgr tech adm
Priority (from LRP): 1 2 3 4 5 6 7 8

Recommend: Fund Not Fund

Board Action: Approved / Denied
Date:

Forrest, Abigail - FPAC-NRCS, OR

From: Kristine [REDACTED]
Sent: Tuesday, September 5, 2023 3:45 PM
To: Forrest, Abigail - FPAC-NRCS, OR
Subject: Re: [External Email]Re: Your visit tomorrow

Sure. Below, I've pasted the email message with the quote. I don't have any detailed breakout at this point.

I hope this suffices,
Will

peter@oregonrainharvesting.com

to me

*Note: the \$11,266.00 does not
include the other pump est. \$3,220.00
or a few misc. plumbing parts.*

Hello Will,

Alright I re-ran the numbers based on the new tanks and the total install:
parts, labor, equipment, tanks & pump comes to \$11,266.00.

I have attached the manual for the pump.

When you're ready to move the project forward just let me know and I'll
send over the paper work.

Best,

Peter Thomas
Oregon Rain Harvesting
503-496-7114 wk.
541-610-6858 cl.
www.oregonrainharvesting.com
CCB# 205806
WA# OREGORH831Q2

On Tue, Sep 5, 2023 at 3:36 PM Forrest, Abigail - FPAC-NRCS, OR <Abigail.Forrest@or.nacdnet.net> wrote:

Hi Will –Do you have a copy of the quote that I could attach and make a note to share that it is missing an extra pump
and a few other items?

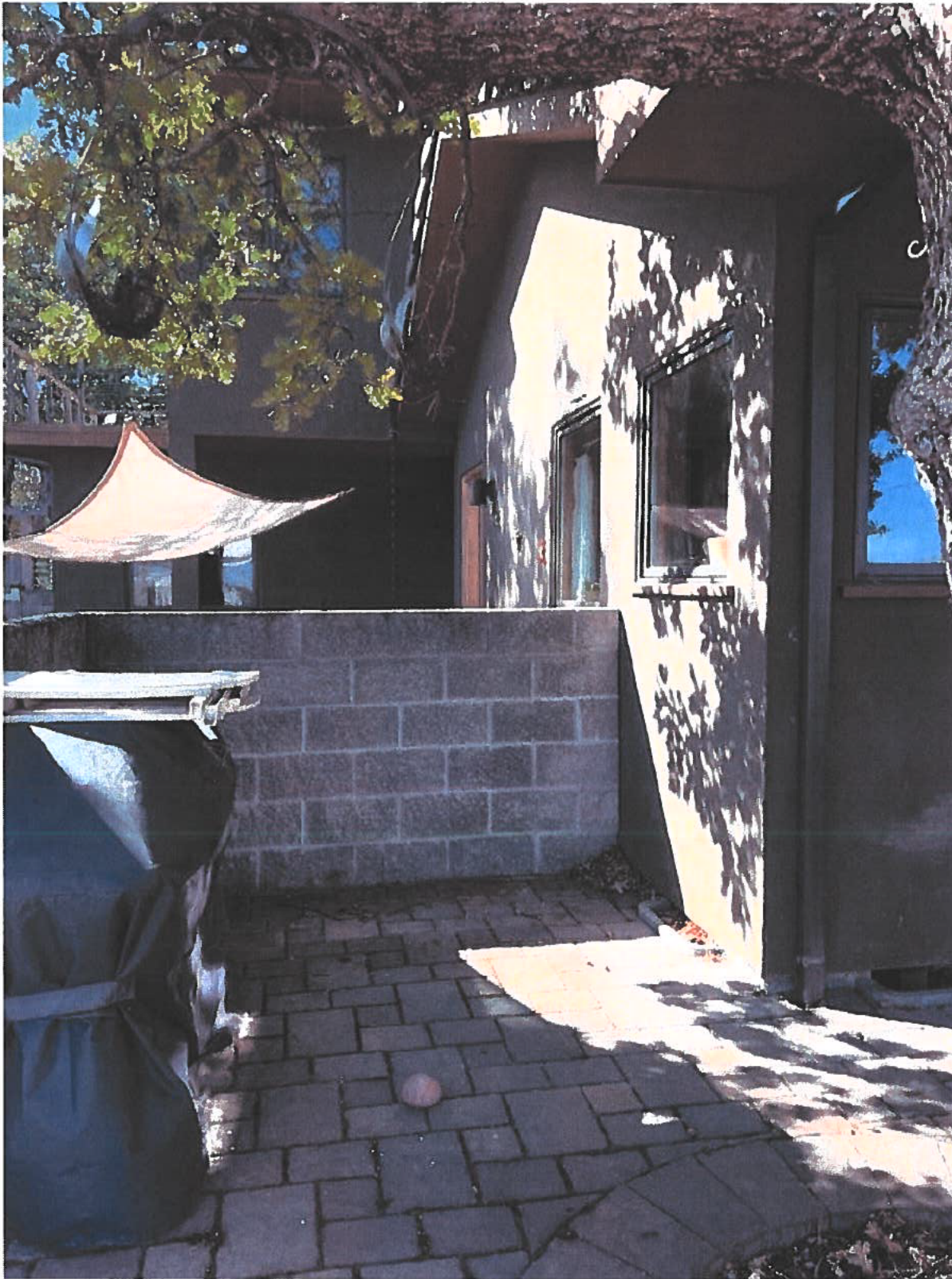
If not I will just share this information once I get in the board room.

Thanks,

W. White – Rainwater Harvesting Project
Before Photos



Site 1 – Existing tank with plumbing from the gutters and pump. Another tank (same size 550 gallon) will be installed right next to this tank and plumbed in as well. The over flow from these tanks will go back into their gutter and drain system.



Site 2 – Opposite end of the house from Site 1. This will be a 550 gallon tank as well to match the one at Site 1 in the front of the house.



Site 3 – This tank will be removed and a new 500 gallon tank will be installed. This is the side of the house near the garden.