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Pacific Hydro-Geology Inc.

Memo

To: Oregon Water Resources Department / Elisabeth Graham
From: Doann Hamilton, CWRE
CC:
Date: November 17, 2022
Re: Application R-89116

Lisa Graham emailed us at Pacific Hydro-Geology, the consultant for Highland Meadow Nursery – Adcock Family Tree Farm, about Application R-89116. According to the email, the application needs to be revised to correct conflicting descriptions of the reservoir. The reservoir described in Section 2 of the application notes the dam height will be 0 feet, but in Section 7 we showed a cross-section of the as-built showing a berm (dam) around the reservoir. To be consistent with the client's desire to construct the reservoir with no berm (dam), we have removed the sketch in Section 7. The revised page of the application is attached.



SECTION 5: ENVIRONMENTAL IMPACT

Channel: Is the Reservoir: in-stream or off channel?

Wetland: Is the project in a wetland? YES NO unknown

Existing: Is this an existing reservoir? YES NO

If YES, how long has it been in place? NA years.

Fish Habitat: Is there a fish habitat upstream of the proposed structure? YES NO unknown

If YES, how much? NA miles.

Existing: Have you been working with other agencies? YES NO

Indicate agency, staff and phone numbers of those involved: Also indicate any agencies that are cost sharing in this project. NA

SECTION 6: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name: NA		Address:	
City:	State:	Zip:	

SECTION 7: DESCRIPTION

Provide a short description of the design and operation of the proposed diversion, including a description of how live flow will be passed outside the authorized storage season. Use this space for narrative. You may also provide narrative and sketches on separate pages.

Water will be pumped from Molalla River using a Berkeley 5 Hp centrifugal pump through a 3 inch mainline to the reservoir. If ODFW determines a fishscreen is needed we will install per their recommendations. An outlet pipe will be installed in the reservoir to allow discharge of the reservoir when requested.

If the diversion involves a dam, use this space below for sketches of the diversion (e.g. cross-section of the dam with its dimensions, dimension and placement of outlet pipe, means of passing live flow outside of the authorized storage season, and means for providing fish passage).

*Revised
11/7/22
DJ*

No Dam