

# WASHINGTON STATE

## Standard Hydraulic Project



AGENCY USE ONLY
Date Received: 2019-08-20
Application ID :19133
Online Submission
Application technically complete and accepted for further processing

01. Application Information

**\* Application Type:**

Standard

**\* Are you applying for a long-term HPA for agricultural irrigation or stock watering purposes under RCW 77.55.021 (9)(c)?**

Yes

02. Project Identification

**\* Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development)**

Grogan Irrigation Pump Screen

**\* NonSimplified Project Type(s) (check all that apply):**

Other

**\* Simplified Project Type(s) (check all that apply):**

Fish Screen Maintenance or Replacement

**\* Others:**

irrigation pump Installation

03. Applicant

**\* First Name**

Irma

**\* Middle Name**

J

**\* Last Name**

Grogan

**\* Address 1**

360 Peavine Rd

**\* City**

Ellensburg

**\* State/Province**

WA

**\* Zip Code (12345 or 12345-1234)**

98926-8984

**\* Country**

United States

**\* Primary Phone No (555-555-5555 Ext.)**

03. Applicant

5098593112

**\* Mobile Phone No (555-555-5555)**

5098593112

**\* Email**

irmagrogan@gmail.com

04. Applicant Account Type

**\* Please select one applicant account type**

Agriculture – Individual

05. Authorized Agent or Contact

**\* No agent will be acting on behalf of the Applicant**

Yes

**\* First Name**

Irma

**\* Middle Name**

J

**\* Last Name**

Grogan

**\* Address 1**

360 Peavine Rd

**\* City**

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**\* Email**

irmagrogan@gmail.com

06. Property Owner(s)

**\* Check here if Property Owner is the same as Applicant**

Yes

**\* First Name**

Irma

**\* Middle Name**

J

**\* Last Name**

06. Property Owner(s)

Grogan
<b>* Address 1</b>
360 Peavine Rd
<b>* City</b>
Ellensburg
<b>* State/Province</b>
WA
<b>* Zip Code (12345 or 12345-1234)</b>
98926-8984
<b>* Country</b>
United States
<b>* Primary Phone No (555-555-5555 Ext.)</b>
5098593112
<b>* Mobile Phone No (555-555-5555)</b>
5098593112
<b>* Email</b>
irmagrogan@gmail.com

07. Project Location

<b>* Location</b>
Site Name: Grogan Irrigation Pump Work Start Date: August 30, 2019 Work End Date: May 30, 2020
Address: 1320 Brown Road, Ellensburg, Kittitas, WA 98926, United States Latitude: 46.98487 Longitude: -120.585451 Township: 17 N Range: 18 E Section: 09 Quarter Section: NE 1/4 WRIA: 39 Stream Number: 0988 Stream Name: Manastash Creek (rb) Parcel No: 248233 100 Year Flood: Yes Drive Direction: From University Way go to US 97 S, Turn left onto Thorp Hwy S Turn left onto Hansen Road, Turn left onto Brown Road, Turn left onto Peavine Road. The site is on the left about 40' from Brown Road.

08. Project Description

<b>* Will you be operating equipment in water?</b>
No
<b>* Type of equipment used</b>
NA
<b>* Summarize the overall project.</b>
Installation of an access trail, ecology block, pump and crane on the south side of the creek to install a seasonal pump intake with an approved fish screen into the creek bed during irrigation season. My irrigation water is Westside Irrigation Company water delivered via Manastash Creek. I can divert up to 148 gpm during the April-October timeframe.
<b>* Describe how you plan to construct each project element. Include specific construction methods and equipment to be used. Identify where each element will occur in relation to the nearest waterbody. Indicate which activities are within the 100-year flood plain.</b>

08. Project Description

I will trim back branches and install railroad tie steps down the bank to the ecology block. The ecology block will be installed with a large piece of equipment located on Peavine road. It will be placed about 10 feet back from the normal high water mark for the creek. The ecology block will be in the upper edge of the 100 year flood plane. A pump and crane will be installed on the ecology block with supports drilled into the bank further up hill. Discharge pipe and electrical service will be surface mount. The suction hose will be flexible pipe with footvalve and approved fish screen attached.

**\* Requested Project Start Date:**

09/15/2019

**\* Requested Project End Date:**

05/31/2020

09. Waterbodies (other than wetlands): Impacts and Mitigation

**\* Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment.**

The project has a small foot print, it will only be the size of an ecology block, which will be placed above normal flood plain. The steps will prevent bank erosion from rainfall.

**\* Will your project impact a waterbody or the area around a waterbody?**

Yes

**\* Describe how your project will impact a waterbody or the area around a waterbody.**

Manastash creek will have a suction line with a WDFW compliant fish screen install during the irrigation season. The project will require minor branch trimming but no vegetation removal.

**\* Describe impact(s) that cannot be avoided through project design and implementation. For each location, please include the following: General location description where the impact(s) will occur (e.g. stream bank, beach front, 2-foot strip from bank, portion of gravel bar, etc.) Provide length, quantities, and/or area of impact**

No structures will be within the stream bank, or strips next to the bank.

**\* Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies?**

NA

**\* Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies?**

The location is in an armored creek corridor due to the nearby road and bridge. I will not be removing vegetation other than trimming branches.

**\* Describe the source and nature of any fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody.**

NA

**\* For all excavating or dredging activities, describe the method for excavating or dredging type and amount of material you will remove, and where the material will be disposed.**

NA

10. SEPA Compliance

**\* Compliance with the State Environmental Policy Act (SEPA).**

**For more information about SEPA, go to "<http://www.ecy.wa.gov/programs/sea/sepa/e-review.html>"**

This project is exempt. I will upload, mail, or deliver a draft of the SEPA Letter of Exemption as part of this application.

**\* Choose Type Of Exemption.**

Categorical Exemption

**\* Under what section of the SEPA administrative code (WAC) is it exempt?**

WAC 197-11-800(4)