



Washington
Department of
**FISH and
WILDLIFE**

Additional Information Cover Sheet

You must include this page when you submit additional information for your Hydraulic Project Approval (HPA) application

HPA Log Number: 118926-01

Applicant Name: Lulofs, Edward & Natalie Brown

Applicant Address: 13041 Reecer Creek Rd
Ellensburg, WA
98926

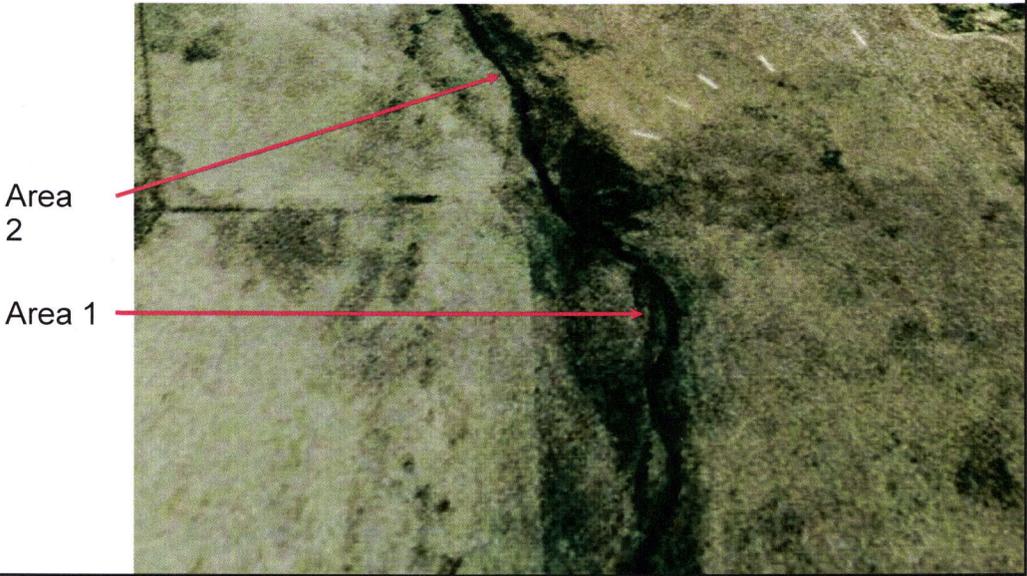
Reecer Creek

Return your additional application information with this page as soon as possible to:

Washington Department of Fish and Wildlife
Habitat Program
600 Capitol Way North
Olympia, WA 98501-1091
FAX: (360) 902-2946

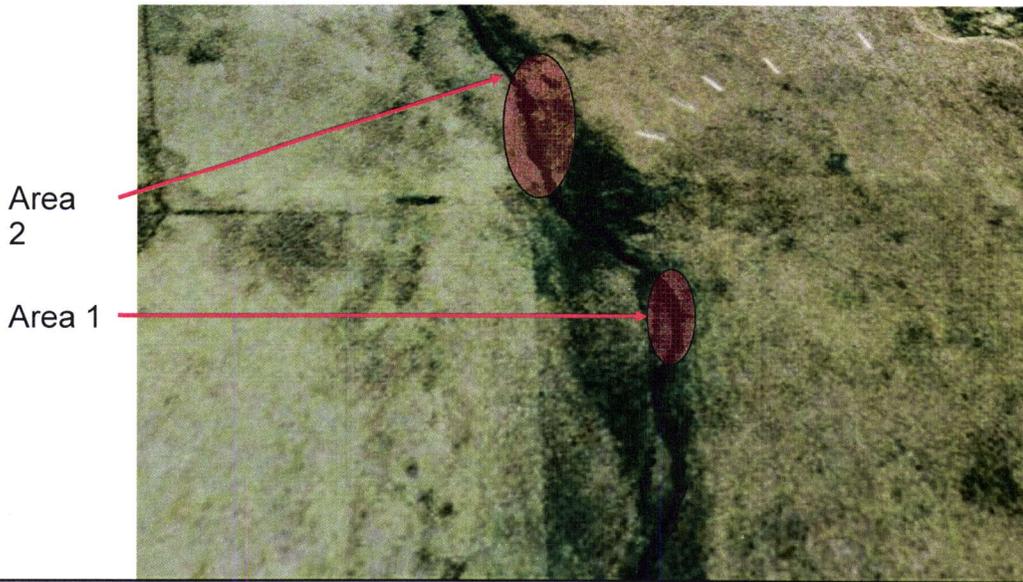
Reecer Creek Channelization Repair.

Area 2 is an alluvial fan that results in water spreading uncontrollably onto the NW corner of my grass hay field resulting in 2 acres becoming unharvestable due to continuously muddy conditions.



Reecer Creek Channelization Repair.

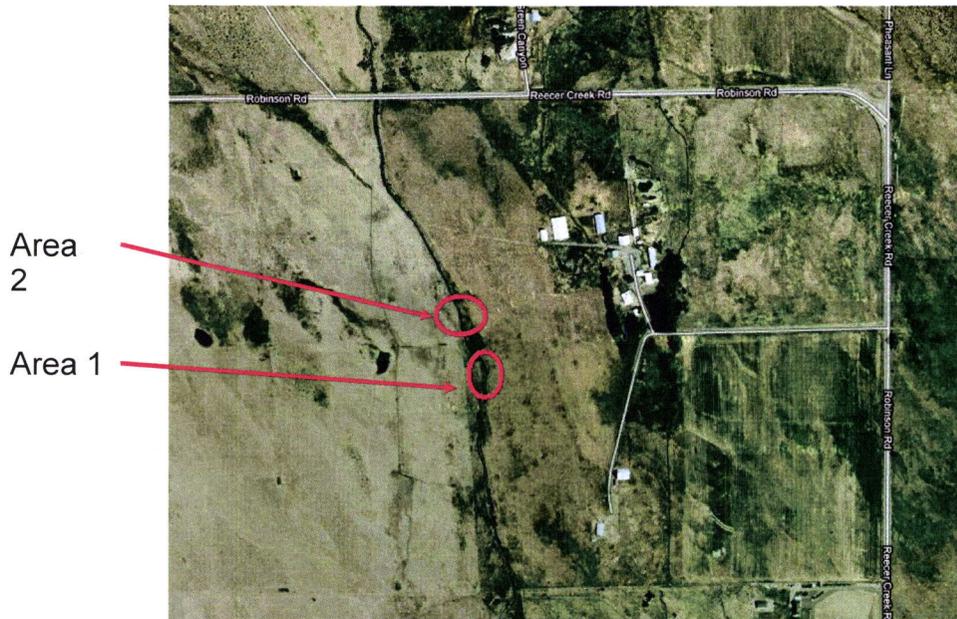
Area 1 is the most serious where the stream jumped the bank and rolled rocks of up to 18 inches diameter onto 3 acres of grass hay field.



Reecer Creek Channelization Repair.

Area 1 is about 100 feet of stream on Lulofs' property.

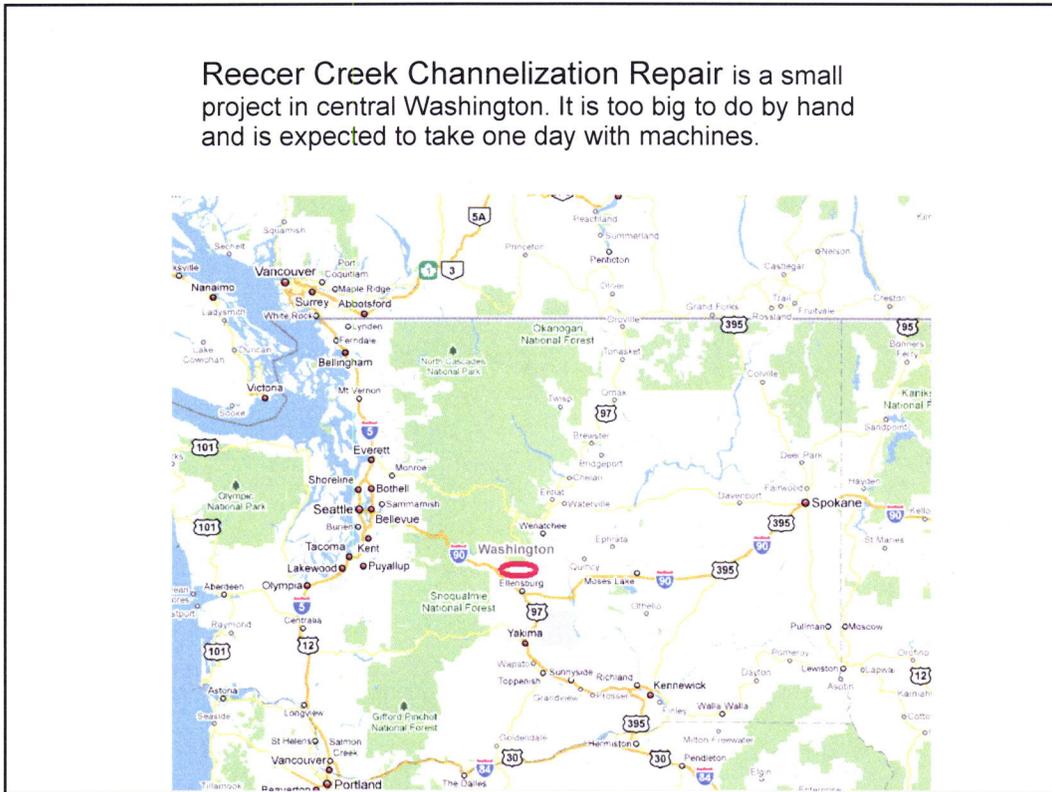
Area 2 is about 300 feet of stream on Dr. Nelson's property.



Reecer Creek Channelization Repair consists of two project areas.



Reecer Creek Channelization Repair is a small project in central Washington. It is too big to do by hand and is expected to take one day with machines.

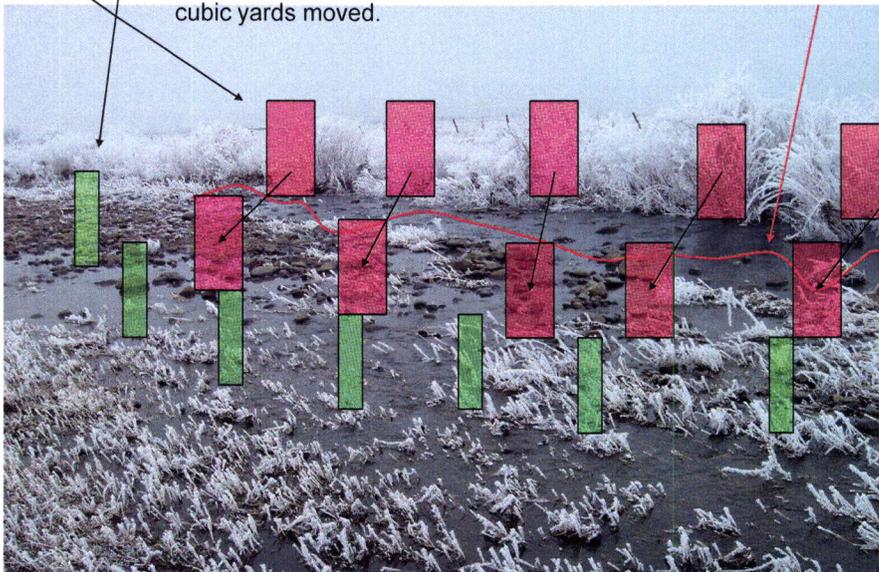


Lower 50 feet of area 1 on Lulofs' property.

Willow shrubs moved from west to east side for stabilization

Willow tree cuttings planted for stabilization

3 to 4 foot bank for 100 feet with gaps for flood water escape with about 5 cubic yards moved.

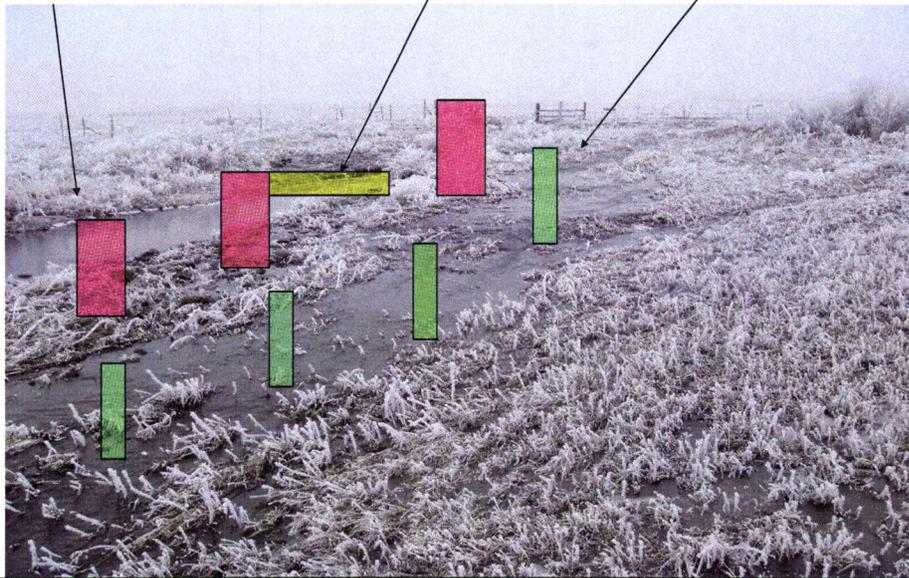


Upper 50 feet of area 1 on Lulofs' property.

Willow shrubs moved
from west to east side
for stabilization

Willow tree cuttings planted for stabilization

Tree stumps or concrete in stream bed for
stabilization



Upper 100 feet of area 2 on Nelson's property.

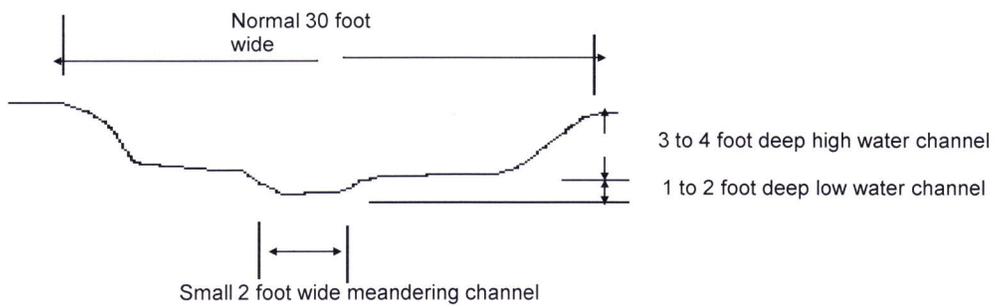
3 to 4 foot bank for 300 feet with gaps for flood water escape.

Normal 30 foot wide channel with low water small meandering channel in the bottom.



Typical Reecer Creek stream bed cross section in our area.

In both areas 1 and 2, we plan to use a track hoe to move debris rocks to restore this cross section.



Upper 150 feet of area 2 on Nelson's property.

It is proposed to use track hoe to pull loose rocks under fence to here to rebuild bank for about 300 feet with gaps to allow floods to spread out.

Creek used to flow under fence here



Lower 150 feet of area 2 on Nelson's property.

It is proposed to use track hoe to pull loose rocks under fence to here to rebuild bank for about 300 feet with gaps to allow floods to spread out.



300 feet of area 2 on Nelson's property.

In both areas 1 and 2, we plan to use a track hoe to move debris rocks to restore the cross section similar to upstream and downstream.

3 to 4 foot bank for 300 feet with gaps for flood water escape with about 10 cubic yards moved.

