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Annual Plan of Operations/ 310 Maintenance Plan

Note: Annual maintenance applies to the **REMOVAL** of silt and other debris that may interfere with agricultural irrigation.
If any material is being **ADDED**, a 310 permit must be applied for.

General Information

DOLAN SUBDIVISION

Name of Ditch: STILLWATER FLOOD CHANNEL Name of Stream: STILLWATER RIVER

Lat: 45.609344 Long: -109.293732 Headgate Location: NO HEADGATE
CULVERT W/O HEADGATE
LOCATED UNDER DIKE
BETWEEN 106 AND 92

Maintenance Plan

DOLAN LAKE, COLUMBUS, MT
59019

How often will work be done in front of the headgate?

MINIMAL WORK NEEDED ON MAIN CHANNEL END OF
CULVERT. ONLY AT EXTREMELY LOW RIVER FLOW RATES, A
TEMPORARY DIVERSION MAY BE NECESSARY TO DIRECT WATER
AT ADEQUATE LEVEL TO FLOW INTO CULVERT

Is work being done in the streambed as well as the ditch? If yes, describe the work that will be done.

NO WORK PLANNED ON MAIN CHANNEL SIDE OF CULVERT
DURING INITIAL SCOPE OF CLEAN OUT AS OUTLINED IN
PROJECT PLAN ATTACHED TO 310 APPLICATION

How far from the headgate will work be done (upstream & downstream)?

UPSTREAM - NONE
DOWNSTREAM - SEE PROJECT PLAN. APPROXIMATELY 750-800
LINEAR FT WITHIN THE PROJECT AREA WILL BE INCLUDED
IN INITIAL SCOPE. PROJECT AREA INCLUDES APPROX 1800 LINEAR FT

Is the diversion from the stream before the headgate or at the headgate?

OF THE FLOOD CHANNEL
DIVERSION IS AT CULVERT INLET
ON MAIN CHANNEL
WITHIN THE DOLAN SUBDIVISION

What contractor will be performing the work?

RECH SHINE WILL BE PERFORMING THE WORK
COLUMBUS AREA RENTAL COMPANY

What machines will be used to perform the maintenance work?

MINI - EXCAVATOR WILL BE RENTED FROM LOCAL

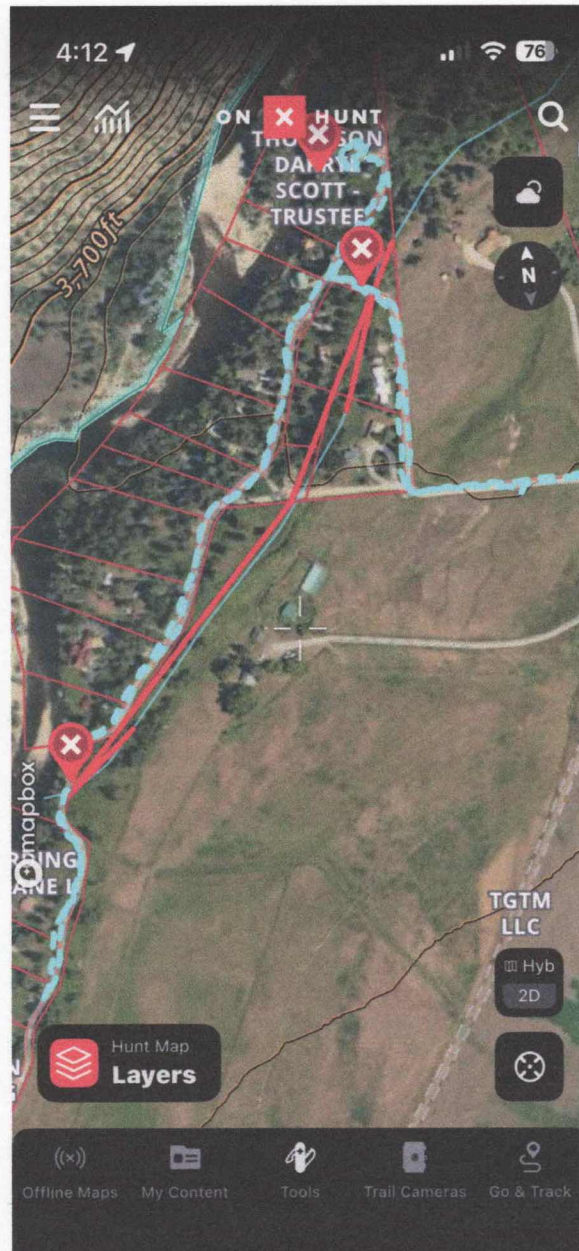
Please include a map with the maintenance area clearly labeled.

OVER

DURING REQUESTED 10 YR MAINTENANCE PERMIT PERIOD, MAINTENANCE WILL BE CONDUCTED AS NEEDED UP TO ANNUAL FREQUENCY WITHIN MAINTENANCE PLAN AREA TO MAINTAIN HISTORICAL ANNUAL FLOW RATES FOR AGRICULTURAL WATER RIGHTS USERS,

MAINTENANCE WOULD INCLUDE CLEAN-OUT OF SECTIONS WITHIN PLAN AREA THAT ARE RESTRICTING WATER FLOW. SILT, VEGETATION OR GRAVEL DEPOSITS WILL BE REMOVED FROM CHOKED POINTS WITH A MINOR EXCAVATOR AND PLACED ALONG BANKS AND SMOOTHED OUT TO MINIMIZE VISUAL IMPACT AND ALLOW NATIVE GRASS TO GROW RETURNING CREEK BANK APPEARANCE. NO NEW MATERIAL WILL HAULED IN.

Overall Project Location - Dolan Subdivision, Stillwater County, MT. Located between 106 Dolan Road and 7 Riverside Drive, Columbus, MT 59019



Proposed Maintenance Plan Area Dimensions. Initial scope outlined in Project Plan attached to 310 Application which includes 750-800 linear ft within Project Area. Overall length of maintenance area is approximately 1800 linear ft of the flood channel all located with the Dolan Subdivision and adjoining TGTM LLC ranch.

