

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Claim 01467(A)03296		
APPLICANT NAME Wilbur and Mary Ann Mundy	CONTACT NAME Kelly McCaffrey, Washington Water Trust	TELEPHONE NO. (206) 675-1585 x103 (206) 755-9146
WATER RIGHT HOLDER'S NAME (if different) Wilbur and Mary Ann Mundy		

DATE OF APPLICATION March 1, 2010	PRIORITY DATE June 30, 1883
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WATER SOURCE: Teanaway River	CROP: Mixed hay, timothy
INSTANTANEOUS QUANTITY: 0.90 cfs for irrigation	ANNUAL QUANTITY: 292.5 acre feet
PERIOD OF USE: May 1 – September 15	
PLACE OF USE: That portion of the SE 1/4 SE 1/4 of Section 28 and the NE 1/4 NE 1/4 of Section 33, T. 20 N., R. 16 E.W.M. southwesterly of the Masterson Ditch See page 2 for map	PURPOSE OF USE: Irrigation on 45 acres
IRRIGATION METHOD: Circle Pivot with end guns	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>There is NO consumptive use associated with this Trust Water transfer. However, all conveyance water associated with this water right, since 2005, following hydrologist Steve Nelson statement and report of support, has been treated by the Yakima Superior Court as water that can be protected in the primary reach from the original Point of Diversion to the confluence of the Teanaway River and Yakima River.</p> <p>Water to be transferred into Trust at this time is “savings” water from efficient use of water in 2010. At least 70 af will remain in the Teanaway River, while 50 af will be applied for irrigation from May 1 – Sept 15, and 172.5 af already sits in the Trust Water program (“savings” from using the downstream POD instead of the old Masterson/Mundy ditch).</p> <p>(70af for Trust in 2010) + (50af for irrigation in 2010) + (172.5af from ditc) = 292.5 af</p>

The irrigator will irrigate on the following schedule to provide certainty in cfs to the Teanaway River water master as to what days we could secure our Trusted water at the original POD, if necessary, dependent on flows.

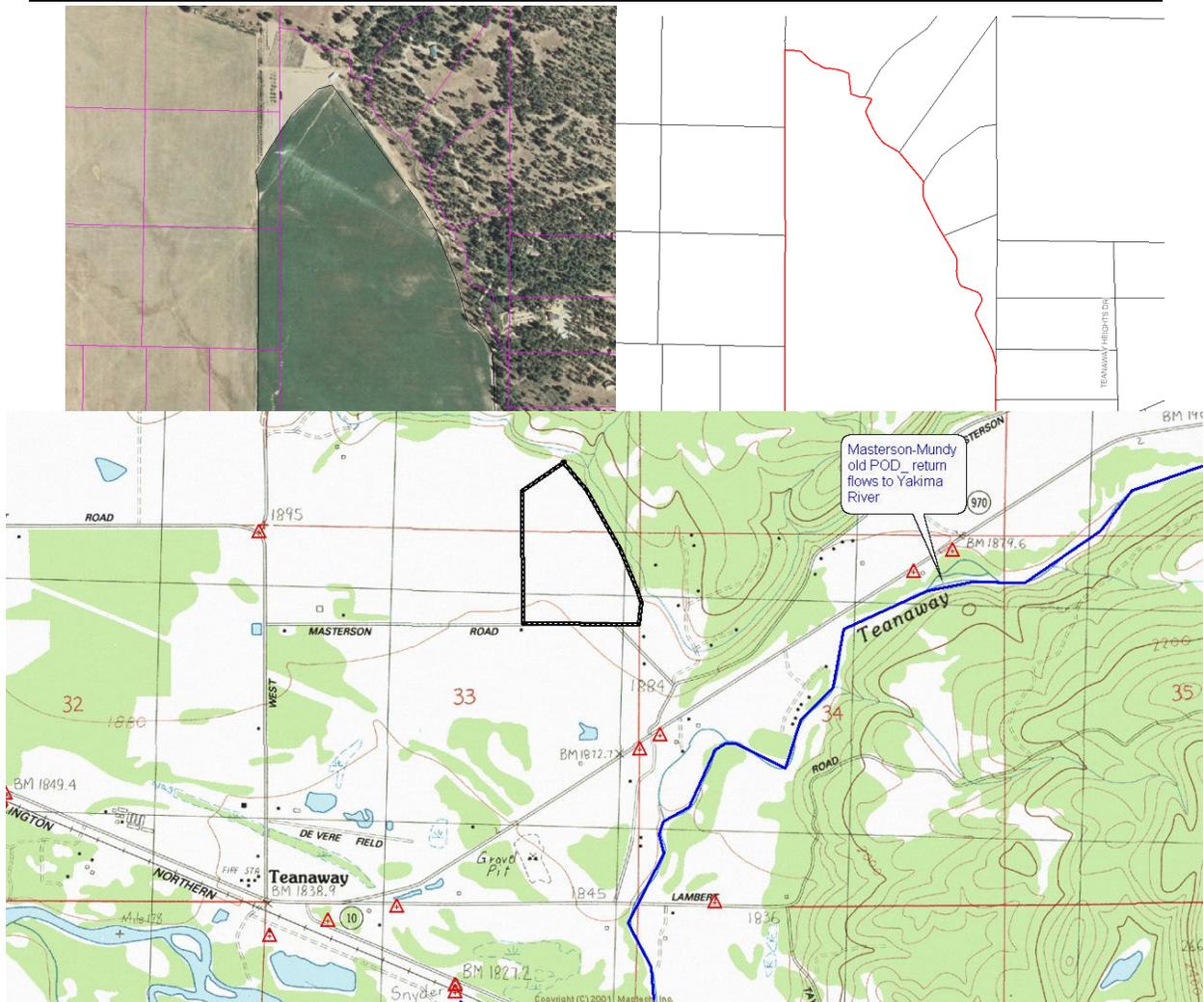
Exhibit F: Schedule for Use of Conserved Water Right and Retained Water for Irrigation

“IR” indicates days for irrigation with a diversion rate no greater than 0.37cfs. “FL” indicates days with no irrigation where water remains instream for instream flow.

Sa	Su	Mo	Tu	We	Th	Fr
5/1 – IR	5/2 – IR	5/3 – IR	5/4 – IR	5/5 – IR	5/6 – IR	5/7 - IR
5/8 – FL	5/9 – FL	5/10 – FL	5/11 - FL	5/12 – IR	5/13 – IR	5/14 – IR
5/15 – IR	5/16 – IR	5/17 – IR	5/18 – IR	5/19 – FL	5/20 – FL	5/21 – FL
5/22 – FL	5/23 – IR	5/24 – IR	5/25 – IR	5/26 – IR	5/27 – IR	5/28 – IR
5/29 - IR	5/30 – FL	5/31 – FL	6/1 – FL	6/2 – FL	6/3 – IR	6/4 – IR
6/5 – IR	6/6 – IR	6/87 – IR	6/8 – IR	6/9 – IR	6/10 – FL	6/11 – FL
6/12 – FL	6/13 – FL	6/14 – IR	6/15 – IR	6/16 – IR	6/17 – IR	6/18 – IR
6/19 – IR	6/20 – IR	6/21 – FL	6/22 – FL	6/23 – FL	6/24 – FL	6/25 – IR
6/26 – IR	6/27 – IR	6/28 – IR	6/29 - IR	6/30 – IR	7/1 – IR	7/2 – FL
7/3 – FL	7/4 – FL	7/5 – FL	7/6 – IR	7/7 – IR	7/8 – IR	7/9 – IR
7/10 – FL	7/11 – FL	7/12 - FL	7/13 – FL	7/14 – IR	7/15 – IR	7/16 – IR
7/17 – IR	7/18 – FL	7/19 – FL	7/20 - FL	7/21 – FL	7/22 – IR	7/23 – IR
7/24 – IR	7/25 – IR	7/26 – FL	7/27 – FL	7/28 – FL	7/29 – FL	7/30 – IR
7/31 – IR	8/1 – IR	8/2 – IR	8/3 – FL	8/4 – FL	8/5 – FL	8/6 – FL
8/7 – IR	8/8 – IR	8/9 – IR	8/10 – IR	8/11 – FL	8/12 – FL	8/13 – FL
8/14 – FL	8/15 – IR	8/16 – IR	8/17 – IR	8/18 – IR	8/19 – FL	8/20 – FL
8/21 – FL	8/22 – FL	8/23 – IR	8/24 – IR	8/25 – IR	8/26 – IR	8/27 – FL
8/28 – FL	8/29 – FL	8/30 - FL	8/31 – IR	9/1 – IR	9/2 – IR	9/3 – IR
9/4 – FL	9/5 – FL	9/6 – FL	9/7 – FL	9/8 – IR	9/9 – IR	9/10 – IR
9/11 – IR	9/12 – FL	9/13 – FL	9/14 – FL	9/15 - FL		

NARRATIVE DESCRIPTION OF PROJECT:

Mundy was confirmed an 1883 priority date water right under court Claim 01467(A)03296 in Subbasin No. 3 (Teanaway). WWT is proposing a temporary transfer of a portion of the water right used for irrigation. The water is to be placed into the state Trust Water Rights Program for the 2010 season only. Our transfer application, on behalf of Mundy, proposes to change the purpose of use from irrigation to instream flow in the primary reach from the upstream point of diversion to the mouth of the Teanaway River with the Yakima River, for the specific dates charted above.



WTWG "Box" Checklist	YES	NO
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March 1, 2010: WWT_Mundy

1. Validity

Is there continued beneficial use history sufficient to ensure that the right has not been relinquished or abandoned?	y	
Is it free of any "cloud" or claim on the title of the water right?	y	

2. Water Budget Neutrality

Is the transfer water budget neutral?	y	
Is the transfer TWSA (Total Water Supply Available) neutral?	y	
Does the transfer of the right result in equal or less consumptive use?	y	
Can the transfer be made without detriment or injury to existing rights? (RCW 90.03.380(1))	y	

3. Timing and Availability

Temporary Transfers: If a seasonal transfer, can the transfer be implemented in the time remaining in the season?	y	
Permanent Transfers: Is there a map of the fallowed land or discontinued use and can it be confirmed?	y	

4. Impairment of instream flow

Does the transfer cause no adverse change to instream flows?	y	
Is all the water accounted for at Parker and Prosser (if applicable)?	y	

5. Operational Considerations

If the transfer relies on space in existing Reclamation storage, is storage capacity available?	Na	
Can the transfer be "bucketed", with different rate and timing, without adverse impacts on other users and fish and other aquatic life?	Na	
Does the transfer have no impermissible impact on Yakima Project operations?	Y	

6. For Transfers Between Surface Water and Ground Water

Can the hydrologic impacts of the transfer be accurately evaluated?	Y	
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7. Other considerations

Is the transfer in agreement with public policy?	Y	
Is the transfer free of unacceptable secondary effects – economic, environmental, or cultural?	Y	
Does the transfer not rely on return flow?	y	