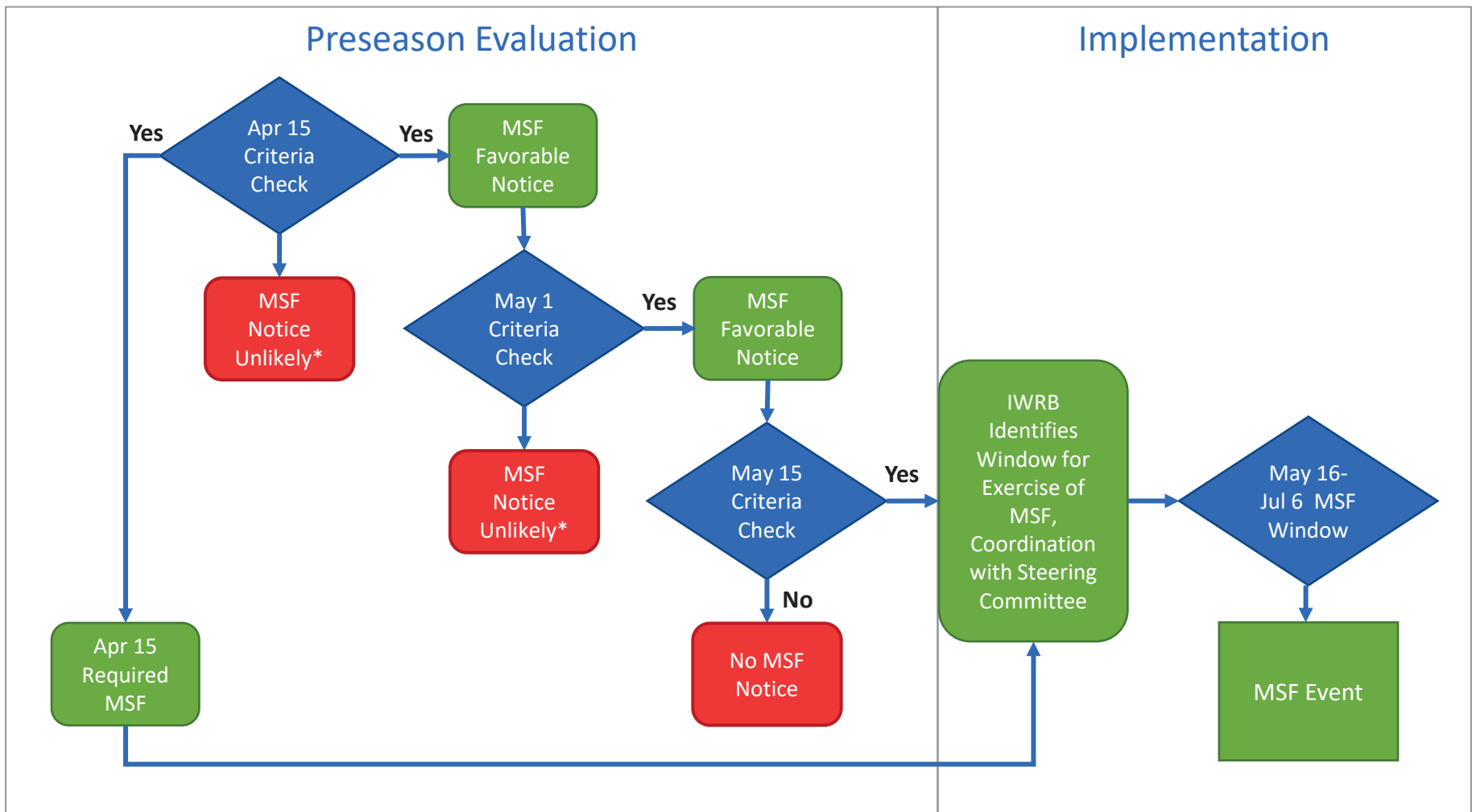


# Lemhi River at McFarland Campground MSF Implementation Protocol



\*If runoff forecasts change to a favorable status, then the IWRB can exercise the McFarland MSF

## STEPS FOR DETERMINING WHETHER TO EXERCISE MCFARLAND MSF

Date	Task	Action
<i>Preseason Conditions</i>		
April 15	IWRB: Monitors natural flow prior to April 15.	<ul style="list-style-type: none"> <li>• If LR-MC gauge records show discharge of at least 420 ft<sup>3</sup>/s for 3 days, MSF water right is satisfied.</li> <li>• If MSF water right is not satisfied, IWRB will review preseason indicators.</li> </ul>
	IWRB: Assesses 2 in 5-year requirement	<ul style="list-style-type: none"> <li>• Determine if it is required to exercise MSF water right to comply with the 2 in 5-year criteria. If mandatory, notification that the exercise of MSF water right will occur this year</li> </ul>
	IWRB: Review preseason indicators.	<ul style="list-style-type: none"> <li>• Download Beagle Springs SNOTEL: SWE, accumulated precipitation on April 15.</li> <li>• If accumulated precipitation is less than 9 inches, conditions for exercise of the MSF water right are not favorable, and the MSF will only be exercised to meet the 2 in 5-year criteria.</li> <li>• If accumulated precipitation is greater than 9 inches, then favorable conditions may exist for exercise of the MSF water right.</li> </ul>
	IWRB: Status notification.	<ul style="list-style-type: none"> <li>• Inform SC of whether favorable conditions for exercise of the MSF water right may exist.</li> <li>• Post status of exercise of MSF water right on MSF website.</li> </ul>
May 1	IWRB: Monitors natural flow from April 15 <sup>th</sup> to May 1 <sup>st</sup>	<ul style="list-style-type: none"> <li>• If LR-MC gauge records show discharges of at least 420 ft<sup>3</sup>/s for 3 days, MSF water right is satisfied.</li> <li>• If MSF water right is not satisfied, IWRB will review preseason indicators.</li> </ul>
	IWRB: Review preseason indicators.	<ul style="list-style-type: none"> <li>• Download Beagle Springs SNOTEL: accumulated precipitation on May 1</li> <li>• If accumulated precipitation is less than 9.5 inches, conditions for exercise of the MSF water right are not favorable, and the MSF will only be exercised to meet the 2 in 5-year criteria.</li> <li>• If accumulated precipitation is greater than 9.5 inches, then favorable conditions may exist for exercise of the MSF water right.</li> </ul>
	IWRB: Status notification	<ul style="list-style-type: none"> <li>• Inform SC of whether favorable conditions for exercise of the MSF water right may exist.</li> <li>• Post status of exercise of MSF water right on MSF website.</li> </ul>

Date	Task	Action
May 16	IWRB: Monitors natural flow from May 1 <sup>st</sup> to May 15 <sup>th</sup> .	<ul style="list-style-type: none"> <li>• If LR-MC gauge records show discharges of at least 420 ft<sup>3</sup>/s for 3 days, MSF water right is satisfied.</li> <li>• If MSF water right is not satisfied, IWRB will review pre-season indicators.</li> </ul>
	IWRB: check pre-season indicators	<ul style="list-style-type: none"> <li>• Download Beagle Springs SNOTEL: accumulated precipitation on May 15</li> <li>• If accumulated precipitation is less than 11 inches, conditions for exercise of the MSF water right are not favorable, and the MSF will only be exercised to meet the 2 in 5-year criteria.</li> <li>• If accumulated precipitation is greater than 11 inches, favorable conditions exist for exercise of the MSF water right.</li> </ul>
	IWRB: Status notification	<ul style="list-style-type: none"> <li>• IWRB will schedule a SC meeting to inform SC of whether the MSF water right will be exercised.</li> <li>• If the MSF water right will be exercised, the IWRB will take input from the SC on the timing of the exercise of the MSF water right and then will set a window for the exercise of the right.</li> <li>• Post status on MSF website</li> </ul>
	SC: Status notification	<ul style="list-style-type: none"> <li>• SC disseminates status to Lemhi irrigators, WM</li> </ul>

***Exercise MSF***

May 16 - July 6	IWRB: Adjusting exercise date.	<ul style="list-style-type: none"> <li>• Coordinate with SC to adjust date for exercise of the MSF water right if warranted by changed conditions.</li> </ul>
	IWRB: Monitors forecasted conditions.	<ul style="list-style-type: none"> <li>• Download the forecasted temperature and precipitation.</li> <li>• Compare to the forecast chart.</li> </ul>
	IWRB: Check stream flow	<ul style="list-style-type: none"> <li>• Check the LR-MC gage record.</li> <li>• Compare to flow chart.</li> </ul>
	SC: date notification	<ul style="list-style-type: none"> <li>• Notification sent to irrigators and WMs three (3) days in advance of exercise of the MSF water right.</li> </ul>
	WM, IR: MSFE	<ul style="list-style-type: none"> <li>• Execution of MSFE</li> </ul>