

HAYDEN AREA REGIONAL SEWER BOARD

WATER REUSE PROGRAM

JANUARY 2014



Ken Windram Administrator

WHY WATER REUSE?

A center pivot irrigation system is shown in a lush green field. The system consists of a central pivot point with a large wheel, from which multiple long metal arms extend outwards. Each arm has several smaller wheels and is supported by a network of cables. At the end of each arm, there are multiple nozzles that are spraying water onto the crops. The background is a dense line of tall, thin trees under a clear sky.

NPDES PERMIT REQUIRES NO SPOKANE RIVER DISCHARGE WHEN RIVER FLOW ARE LESS THAN 2,000 CFS @ POST FALLS

HARSB REUSE WATER FARM

- 246 ACRES IN LIVESTOCK CROPS
- 57 ACRES IN POPLAR TREES

REUSE WATER CONSUMPTION

- CROPS AVERAGE: 13 IN / ACRE
- POPLAR TREES AVERAGE: 25 IN / ACRE

REUSE FARM ISSUES

- FARMER ON LEASE CROP LAND
- BUGS
- HARVESTING TREES



**ADVANCE HARDWOOD BIOFUELS
NORTHWEST**

Hayden Area Regional Sewer Board Questions



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QUESTIONS

