

# **Did you know Pullman sits above the *Grande Ronde Aquifer*?**

**The *Grande Ronde Aquifer* is a layer of water-filled gravel and rock, **HUNDREDS** of feet beneath your feet**

**It is the **ONLY** drinking water source used by Pullman residents and shared by **EVERYONE** on the Palouse**

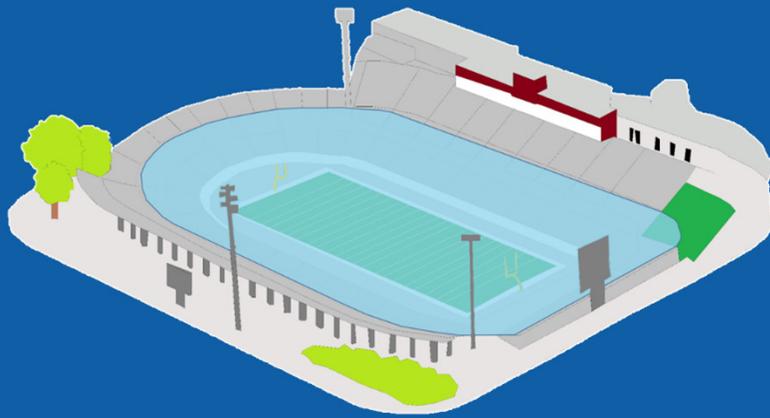
# **Who else relies on this valuable water resource?**

**The *Grande Ronde Aquifer* is part of the  
PALOUSE GROUNDWATER BASIN**

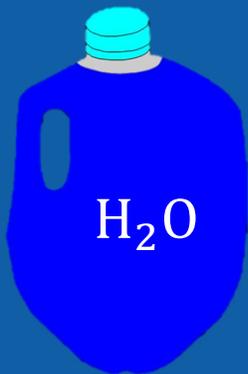
**Groundwater in the basin is pumped by **FOUR** major\*  
water suppliers (Pullman, Moscow, WSU, and UI) to  
service **OVER 60,000** people**

**\*Other small towns and rural businesses/residents also pull water from the basin,  
although the listed suppliers together constitute a majority of the total water pumped**

To fill **Martin Stadium**, it would take approximately **21 MILLION GALLONS** of water

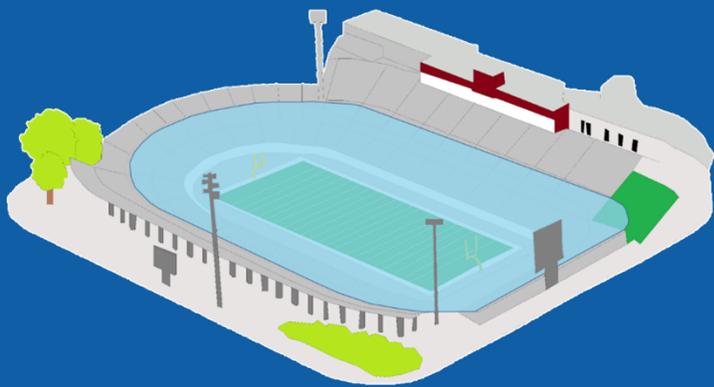


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**x 21,000,000**

**The CITY OF PULLMAN  
ALONE pumps enough water  
ANNUALLY to fill **Martin  
Stadium** 44 times**



**x 44**

**That is 2.5 MILLION GALLONS,  
on average, EVERY DAY**

**The average Pullman resident  
uses 90 GALLONS DAILY**

# **So what ... why should we care?**

**Water level in the *Grande Ronde Aquifer* has receded by **100 FEET** over the last 85 years and **CONTINUES TO DROP****

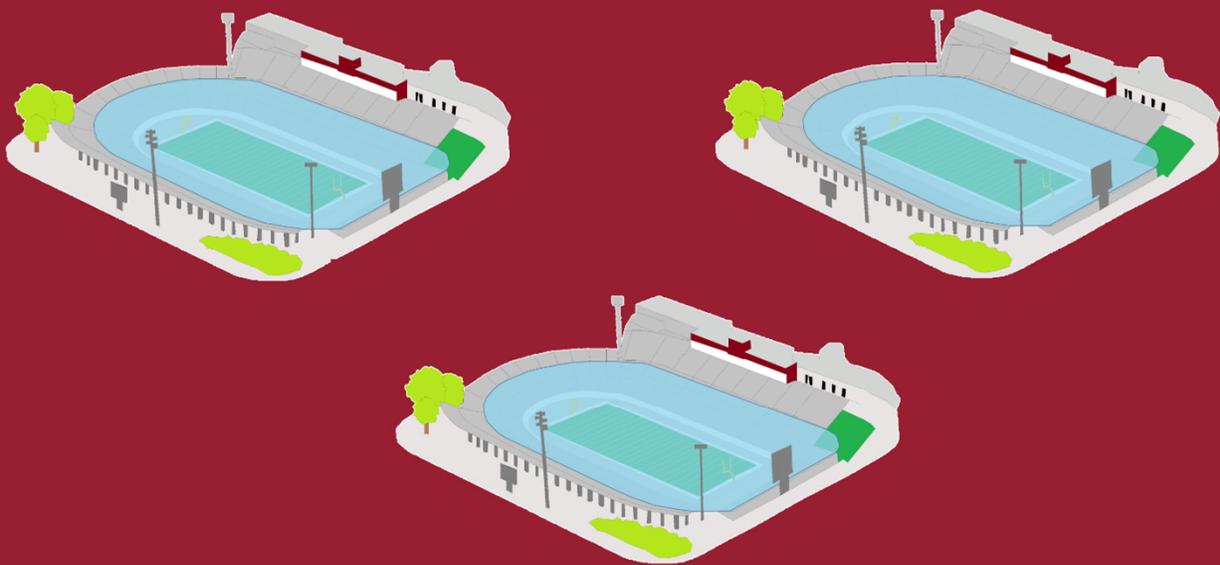
**WITHOUT ACTION, this could render the entire Palouse region uninhabitable**

**Please consider the provided examples of ways **YOU CAN HELP** to impact this downward trajectory!**

**\*See [PullmanConserves.com](http://PullmanConserves.com) for supporting data/calculations**

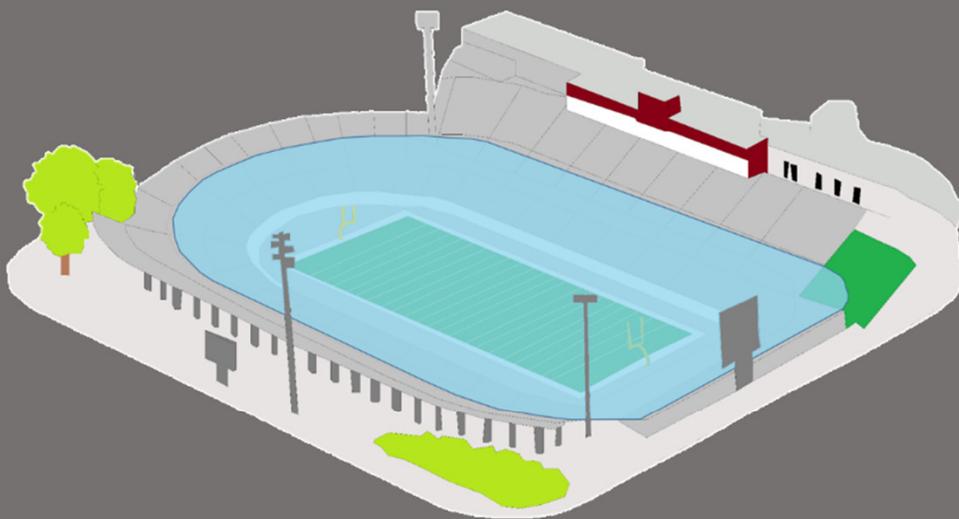
**Decreasing your showers  
by 3 MINUTES DAILY could  
save ~4,200 GALLONS  
per year**

**If 1 OUT OF 2 Pullman residents  
SHORTEN THEIR SHOWERS, the  
water saved annually could fill  
Martin Stadium 3 TIMES**



**By limiting baths, you  
could personally save  
~7,100 GALLONS  
per year**

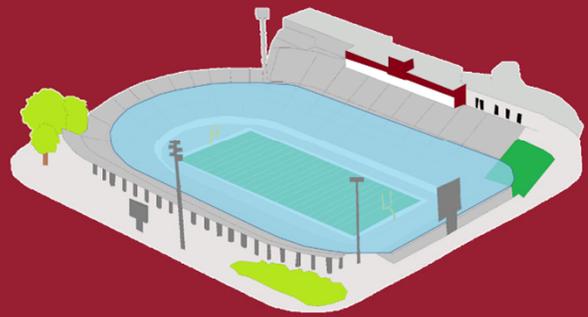
**If ALL Pullman bath-takers\* SWAP  
THEIR DAILY BATH FOR A SHOWER JUST  
4 TIMES PER WEEK, the total water  
saved annually could completely fill  
Martin Stadium**



**\*assumes only 10% of Pullman residents currently take baths over showers**

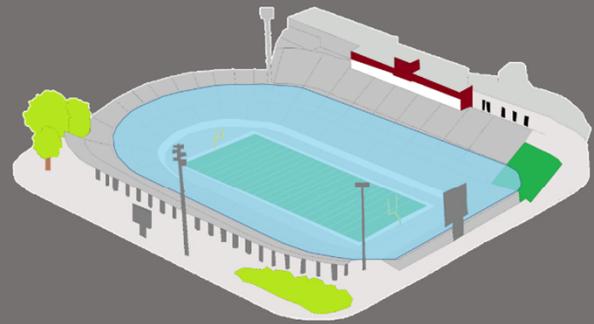
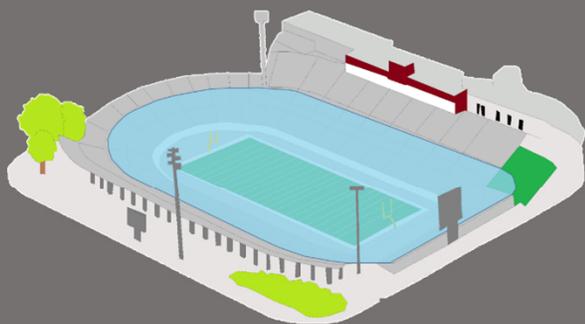
**Doing fewer, larger  
loads of laundry could  
save ~7,300 GALLONS  
per year per household**

**If 1 OUT OF 2 Pullman  
households WASH THEIR  
CLOTHES HALF AS FREQUENTLY,  
the water saved annually could  
fill Martin Stadium 2 TIMES**



**Turning the faucet off  
while brushing your  
teeth could save ~2,900  
GALLONS per year**

**If 1 OUT OF 2 Pullman residents  
STOP RUNNING THE FAUCET  
WHILE BRUSHING THEIR TEETH,  
the water saved annually could fill  
Martin Stadium 2 TIMES**



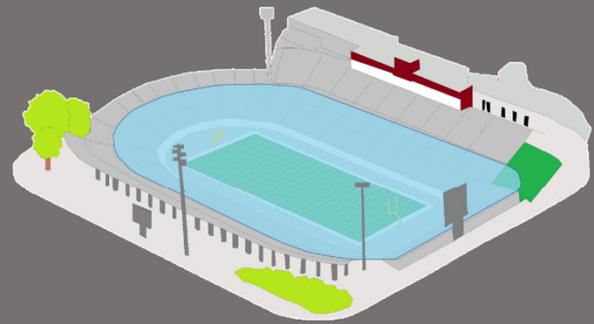
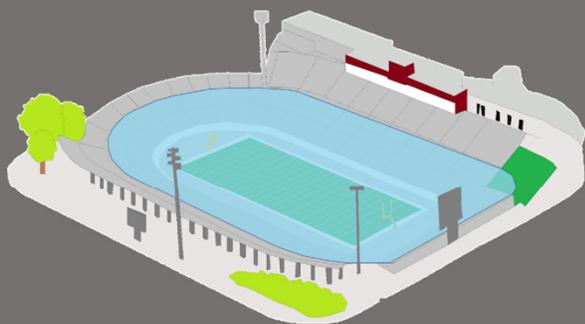
**Scraping food off your plate, rather than using running water, can conserve ~7,300 GALLONS per year per household**

**If 1 OUT OF 2 Pullman households STOP RUNNING THE FACUET TO REMOVE WASTED FOOD, the water saved annually could fill **Martin Stadium** 2 TIMES**



**Fixing leaks in your household distribution system could save up to ~10,000 GALLONS each year**

**If 1 OUT OF 3 Pullman households CHECKED FOR AND REPAIRED LEAKS, the water saved annually could fill **Martin Stadium** nearly 2 TIMES**



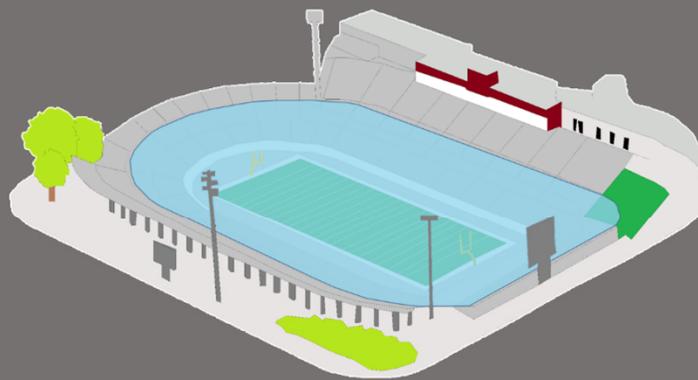
**By flushing toilets less  
often, you could save  
~4,200 GALLONS  
per year**

**If 1 OUT OF 3 Pullman residents  
FLUSH HALF AS FREQUENTLY, the  
water saved annually could fill  
Martin Stadium 2 TIMES**



# **Filling your sink to handwash dishes could save ~7,300 GALLONS per year per household**

**If 3 OUT OF 4 Pullman households  
without dishwashers\* FILLED THEIR  
SINKS TO WASH DISHES, rather than  
cleaning them with a running tap, the  
total water saved annually could  
completely fill **Martin Stadium****



**\*assumes 32% of Pullman households do not own a dishwasher**