

Water District costs savings & benefits 1/7/25

Cost Comparison from Proposed WDS Resident Tom Simpson

COSTS FOR PUBLIC WATER

Proposed yearly water district costs for 38 years	\$665.73
Estimated average yearly water cost	\$410
TOTAL YEARLY COST	\$1075.73

Initial single cost

Permit/Inspection fee	\$250
Service line(average 100 ft distance \$15/foot) approximately	\$1500
Plumbing connection in house estimated	\$500

COSTS FOR RUNNING A WELL

Electric costs from well pump

Use of 500 - 2500 watts per month depending on:
depth of well
size of pump
electric cost

Average electric cost is \$65/month **\$780/year**

<https://www.angi.com/articles/average-cost-to-run-a-well-pump-per-month.htm>

Well pump replacement

Average lifespan 15 - 20 years

<https://www.cinchhomeservices.com/faq-library/-/faq/how-long-do-well-pumps-last>

Recent pump replacement from 300' well \$8000 - over 38 years **\$210/year**

Water softener replacement

Average lifespan 15 - 25 years

<https://www.bobvila.com/articles/how-long-do-water-softeners-last/>

Cost from Lowes for softener and install \$1500 over 38 years **\$39/year**

Salt cost

Hauling it yourself 1 bag/month @ \$10/bag **\$120/year**

(additional costs to have it serviced or UV bulbs and chlorine)

Hard water costs

Lime and calcium build up on fixtures tub and shower

TOTAL AVERAGE COST OF WELL OPERATION

\$1149/year

Other Benefits of Public Water

Health Benefits of public water testing

Fire hydrants & Sprinklers Power Outages Home Value