

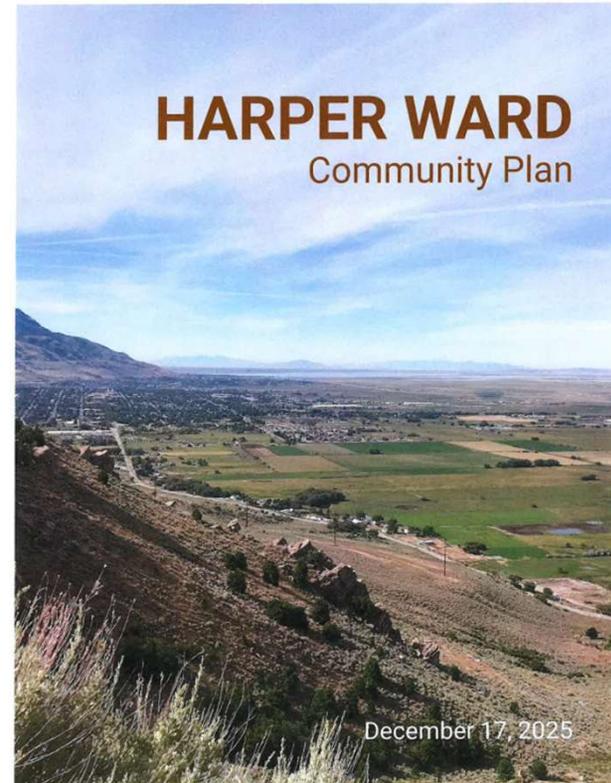
BEAR RIVER WATER CONSERVANCY DISTRICT

Harper Ward Community Plan Water Planning

February 18, 2026

HARPER WARD COMMUNITY PLAN - PROCESS

- Steering Committee formed May 2025
- BRWCD Represented on Steering Committee
- Surveys and Meetings
- Adopted December 2025



HARPER WARD COMMUNITY PLAN - OUTCOMES

- Support for County governance
- Support for existing large-lot zoning
- Recognized need for reliable water supply
- Acknowledged partnership with BRWCD

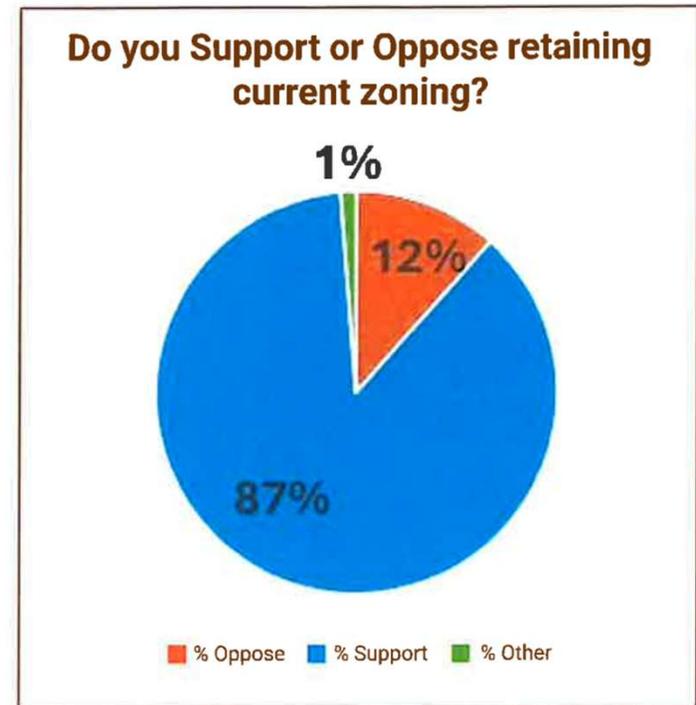
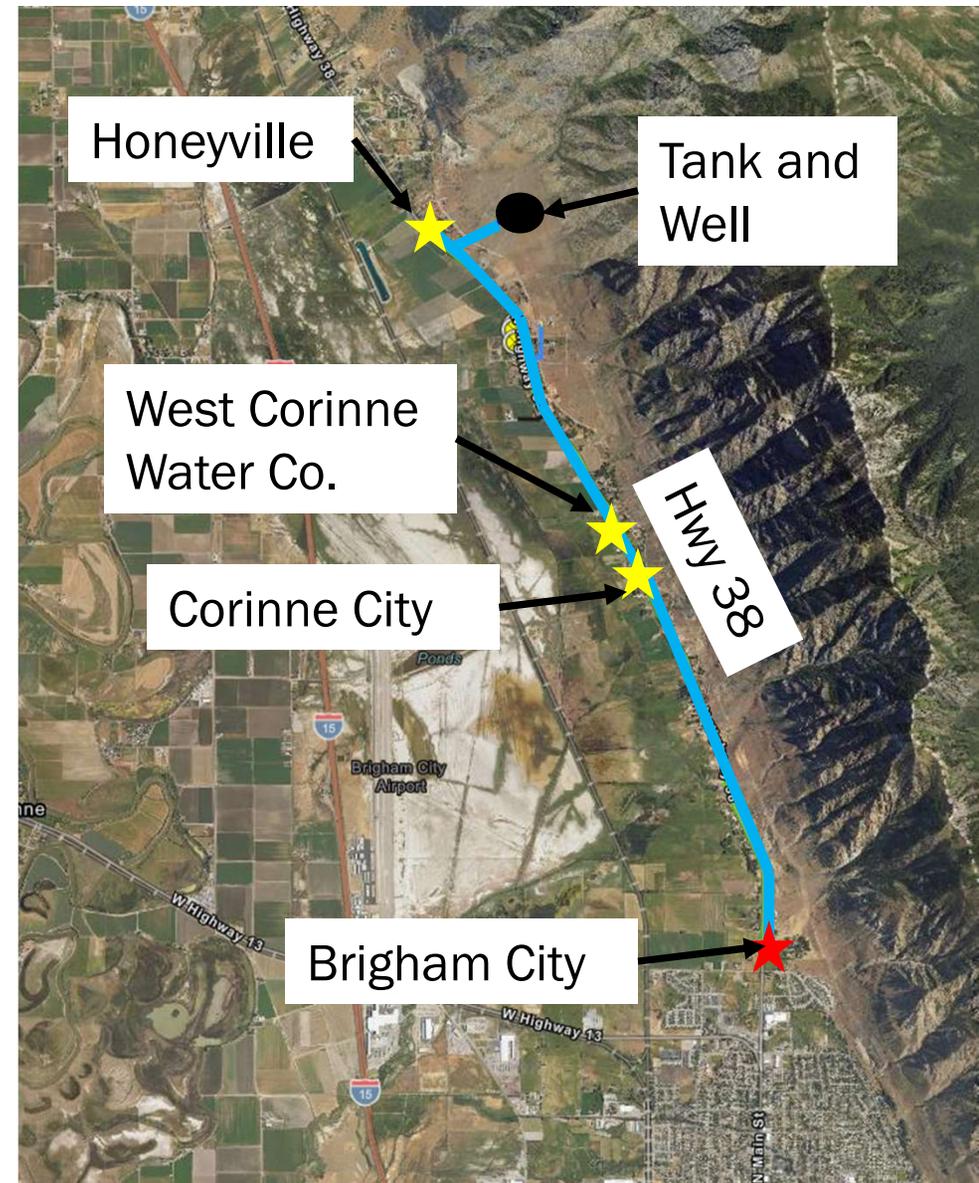


Figure 3.1 Results of survey to existing zoning

Harper Ward understands that if the BRWCD has culinary water in excess of what Harper Ward eventually needs, that excess may be allocated to other areas. In addition, many residents have private wells. Several survey responses stressed the importance of a reliable water supply.

HARPER WARD SYSTEM

- 3 Wholesale Connections
 - West Corinne Water Company
 - Corinne City
 - Honeyville City
- 1 Emergency Connection
 - Brigham City
- 111 Retail Customers



Harper Ward System Wholesale Connections

Entity	Meter(s)	Estimated Physical Capacity (gpm) ¹	Contract Capacity (gpm) ²	Contract Capacity (ac-ft/yr) ²	Notes
Brigham City	4" Meter 1 ½" Meter	1,000	0	-	Currently provides source from Brigham City to the Harper Ward System. Will become emergency-only when Harper Ward Well is in service. Potential future wholesale to Brigham City.
West Corinne Water Company	4" Meter	500	350	400	400 ac-ft per year will be supplied to WCWC beginning in 2026.
Corinne City	4" Meter	500	0	-	Emergency-only connection. <u>Potential future wholesale.</u>
Honeyville	4" Meter	500	0	-	Emergency-only connection. <u>Potential future wholesale.</u>
Totals	-			200	

1. Physical capacity depends on meter size and the difference between pressure in the two systems. This table includes general estimates.
2. Contract capacities listed in Table 6 exclude emergency scenarios and are effective January 1, 2026.

ACTIVE AND FUTURE WATER REQUESTS

- West Corinne Water Company
 - 400 ac-ft/yr
- Corinne City
- Honeyville City

HARPER WARD WELL

- Production Capacity:
 - 1,500 gpm
 - 1,448 ac-ft/yr
- Water for roughly 3,200 homes (0.45 ac-ft per home)



INVESTMENT IN THE HARPER WARD WELL

Item	Approximate Cost
Land Acquisition	\$55,000
Test Well	\$410,000
Engineering, Legal, Admin, Misc.	\$523,000
Well Drilling	\$520,000
Well House and Pump Station	\$1,037,000
Transmission Pipeline	\$400,000
Tank	\$1,600,000
Total	\$4,545,000

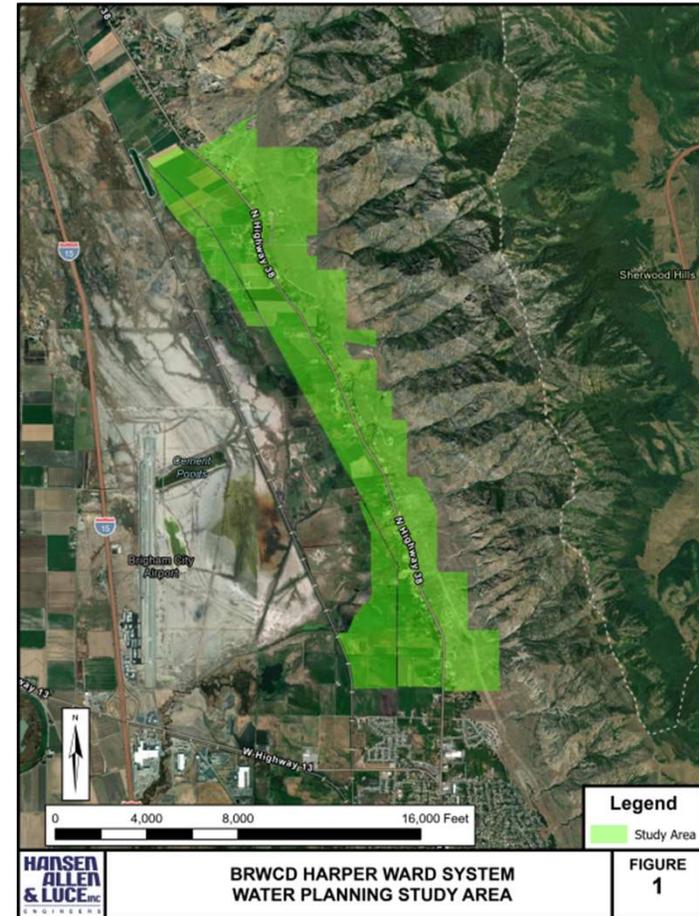
BRWCD'S GOALS FOR THE HARPER WARD SYSTEM

- Support the Harper Ward Community
- Provide additional wholesale water to other entities in the County



PLANNING APPROACH

- Reserve enough water to support Harper Ward
- 596 total homes at buildout
- Make beneficial use of any available excess water



FINDINGS

Planning Value	Peak Day Capacity (gpm)	Average Yearly Capacity (ac-ft/yr)
Harper Ward Well Capacity	1,500	1,448
Harper Ward Community Buildout Need	536	435
Available Excess	964	1,013