

LWV's Water Work: A 2018 Snapshot based on a survey of all US Leagues

A survey of all US Leagues was conducted in March, 2018. An email link to the survey (a Google form) was sent to a mailing list based on "all League Presidents, all League Vice Presidents and all League Natural Resource Chairs" that was obtained from LWV US. This mailing list included 792 unique Leagues. A total of 2677 emails were sent through a MailChimp account on March 1, 2018. 1049 recipients opened the email. Of these, 225 clicked the survey link and, in time, 59 responses to the survey were obtained.

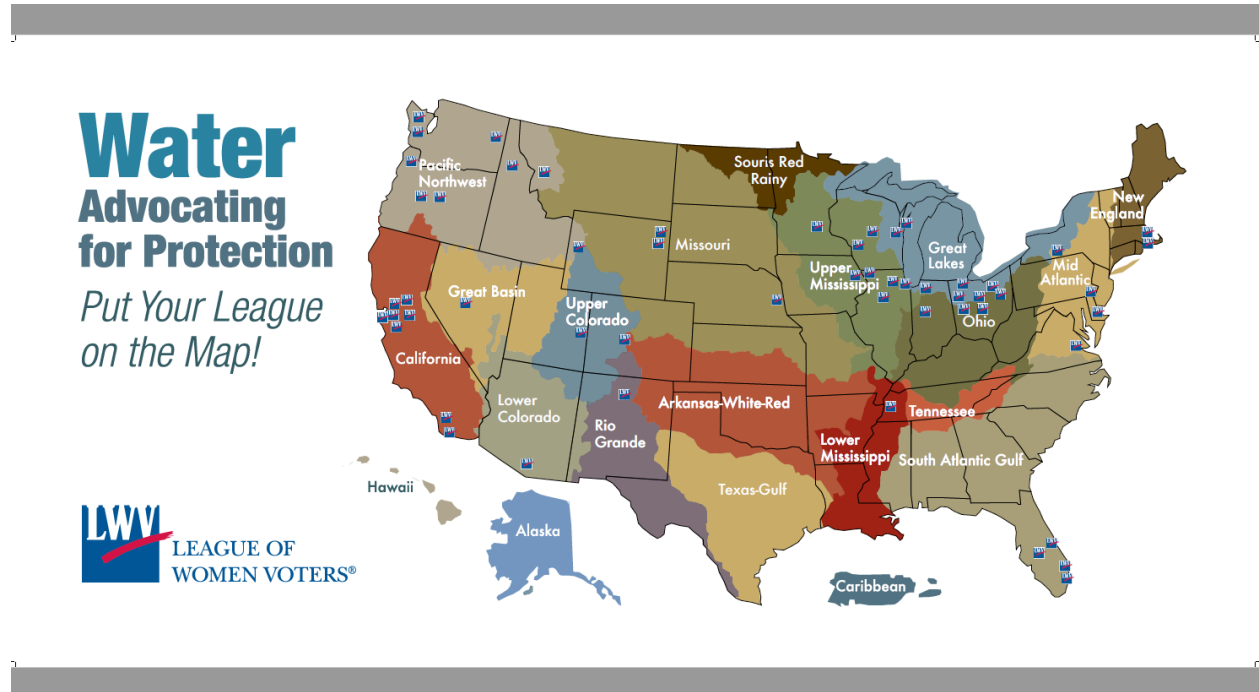
Following is a summary of the survey results. A copy of the individual responses is available on request from League of Women Voters Upper Mississippi River Region.

LWV Water Action Survey - Put your League on the Map!

For which League are you reporting information?

AZ - LWV Greater Tucson	MT - LWV Of Missoula
CA - LWV California	NE - LWV Of Greater Omaha
CA - LWV of Benicia	NM - LWV Of Santa Fe County
CA - LWV Of Central Orange Co. Area	NV - LWV Nevada
CA - LWV Of Diablo Valley	NY - LWV of Steuben County
CA - LWV Of N. County San Diego	OH - LWV Dayton
CA - LWV Of South San Mateo	OH - LWV Greater Cleveland
CA - LWV Of SW Santa Clara Valley	OH - LWV Hudson
CA - LWV San Joaquin County	OH - LWV Lima
CO - LWV Chafee County	OH - LWV Of Delaware County
DE - LWV Sussex County	OH - LWV Ohio
FL - LWV Broward County	OH - LWV Toledo-Lucas County
FL - LWV Florida	OR - LWV Deschutes County
FL - LWV Of The Space Coast	OR - LWV OR
FL - LWV Palm Beach County	OR - LWV Portland
IA - LWV Of Dubuque	PA - LWV Of Abing.Chelt.Jenk.
ID - LWV Kootenai County	TN - LWV Of Memphis-Shelby Co
IL - LWV Greater Peoria	UT - LWV Grand County
IL - LWV Jo Daviess County	VA - LWV Of Williamsburg
IL - LWV Of Chicago	WA - LWV Clallam County
IL - LWV Of Glen Ellyn	WA - LWV Of Grays Harbor
IN - LWV Greater Lafayette	WA - LWV Of Spokane Area
IN - LWV La Porte	WI - LWV Door County
KS - LWV Jackson/Clay/Platte Counties	WI - LWV La Crosse
KS - LWV Of Topeka-Shawnee County	WI - LWV Of Greater Green Bay
KS - LWV Of Wichita Metro	WI - LWV Of La Crosse Area
MA - LWV Of Brookline	WI - LWV Wisconsin Rapids
MA - LWV Of Plymouth Area	WY - LWV Wyoming
MN - LWV Of Minnetonka/Eden Prairie/Hopkins	

Our goal is to create a database that documents LWV's footprint in water work. We will display this graphically on a map showing all the water work being done by local Leagues and ILO's for the LWV US national convention, using a map like this as the base. (The following map shows an LWV symbol for each League that responded with a report of their water work.)



1. Please check the water issue or issues your League has worked to address

Water Issues Addressed by Your League	Number of Respondents Choosing this Option
Drinking water source protection	31
General Watershed Issues	29
Nutrient pollution of water bodies	24
Groundwater Protection	23
Climate change and flooding	23
Toxic contamination of waterbodies and/or ground water	21
Water scarcity	21

Regional watershed coalitions and LWV Inter League Organizations (ILOs)	19
Drinking water delivery systems	17
Other	17
Combined sewer overflow	8
Reduction of enforcement of Clean Water Act	7
Lack of access to localized water data	5
Waters of the US repeal impacts	3

2. What actions has your League undertaken to address this problem? Please check your solution and/or challenge.

Actions Taken	Number of Respondents Choosing this Option
Impacting local legislation and/or action	31
Impacting State legislation and/or action	25
Other (Please provide detail in question 3)	16
Climate change adaptation plan for your city or watershed	13
Impacting new regulations	12
Watershed fact sheets	11
Impacting Federal legislation and/or action	10
Tools used in training and educating public (Enviroscape**, ground water model, etc.)	6
Citizen science (monitoring, etc.)	6
Training facilitators in the NEMO Watershed Game** and lead sessions of the Game	3

File a law suit	2
Training sessions for land managers	0

3. In which watershed is your League working?

37 watersheds were reported by 56 Leagues:

- | | |
|---|---|
| Appalachicola-Chatahoochee-Flint Rivers | Minnehaha Creek, Riley Purgatory Bluff Creek, Nine Mile Creek (Minnesota) |
| Arkansas-White-Red Rivers | Missouri River |
| Auglaize River (Ohio) | Ohio River |
| California, north Orange County area | Pacific Northwest |
| Chesapeake Bay | Pacific Northwest ocean protection |
| Clallam County, Washington | Rehoboth Bay and Assawoman (Delaware) |
| Coastal areas for sea level rise. (Florida) | Rio Grande River |
| Colorado, Lower | San Francisco Bay-Delta Estuary |
| Colorado, Upper | San Francisquito Creek (California) |
| Columbia River Treaty - Bunker Hill Superfund | San Joaquin (USGS 1804) |
| Deschutes River basin | Sacramento River |
| Everglades system | Seven watersheds in San Diego County |
| Great Basin | Sierra Nevada Region |
| Great Lakes | Spokane River |
| Greater Cuyahoga River | Upper Mississippi |
| Indian River Lagoon, Brevard County, FL | Willamette River (Oregon) |
| Lake Erie | Yellowstone River in the Missouri River Basin |
| Lake Michigan Watershed; Trail Creek Water Shed | |

7 Leagues reported groundwater as a primary focus, listing these groundwater resources:

- Entire state (Florida) for aquifer and springs protection.
- Ground water (Pennsylvania)
- Memphis Aquifer
- Ogallah Aquifer
- Plymouth-Carver-Kingston-Duxbury aquifer system (Massachusetts)
- Tookany/Tacony - Frankford Aquifer (Pennsylvania)