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REFERENCES

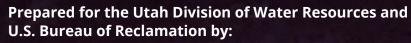
- 1. AECOM. 2019. Consequences of Drying Lake Systems around the World. Prepared for State of Utah, Great Salt Lake Advisory Council. February 15.
- 2. Alcamo, J. and G. Gallopin, G. 2009. *Building a 2nd Generation of World Water Scenarios*. Prepared for the Insights side publications series. Prepared by the United Nations World Water Assessment Programme. http://docs.gipecofor.org/libre/Alcamo_2009.pdf.
- Bear River Water Conservancy District, Cache Water District, Central Iron County Water Conservancy District, Central Utah Water Conservancy District, Jordan Valley Water Conservancy District, Utah Division of Water Resources, Washington County Water Conservancy District, and Weber Basin Water Conservancy District (Prepare60). 2020. Statewide Water Infrastructure Plan. 2nd Edition. https://prepare60.com/Content/SWIP2.pdf.
- 4. Cambridge Dictionary. 2023. "Integrate." Cambridge Dictionary Online. Cambridge University Press and Assessment. https://dictionary.cambridge.org/us/dictionary/english/integrate.
- 5. Clyde Snow & Sessions. 2023. *Water Policy Opportunities*. Technical Memorandum. Prepared for the Utah Division of Water Resources. October.
- 6. Colorado River Authority of Utah. 2022. *Colorado River Management Plan: Utah's Commitment to a Sustainable Water Future*. https://cra.utah.gov/wp-content/uploads/2022/07/Final-CRAU-Management-Plan.-1.pdf.
- 7. Colorado Water Conservation Board. 2019. Analysis and Technical Update to the Colorado Water Plan. Volumes 1 and II. https://cwcb.colorado.gov/colorado-water-plan/technical-update-to-the-plan.
- 8. Envision Utah. 2017. *Recommended State Water Strategy*. Compiled by the Governor's Water Strategy Advisory Team. July. https://static1.squarespace.com/static/5c059ead36099b1445c1d246/t/5d0175481376fd00017313c4/1560376658209/Water+Strategy+PDF.pdf.
- 9. Flavelle, Christopher. 2022. "As the Great Salt Lake Dries Up, Utah Faces an 'Environmental Nuclear Bomb." The New York Times. Published June 7, 2022. Updated June 22, 2023. https://www.nytimes.com/2022/06/07/climate/salt-lake-city-climate-disaster.html.
- 10. Great Salt Lake Advisory Council. 2019. *Phase II: Great Salt Lake Integrated Model Evaluation*. Final Report. Prepared by Jacobs Engineering Group Inc. September. https://documents.deq.utah.gov/water-quality/standards-technical-services/great-salt-lake-advisory-council/DWO-2022-028692.pdf.
- 11. Great Salt Lake Advisory Council. 2020. Water Strategies for Great Salt Lake: Legal Analysis and Review of Select Water Strategies for Great Salt Lake. Final (Updated). Prepared by Clyde Snow and Jacobs Engineering Group Inc. September 10. https://documents.deq.utah.gov/water-quality/standards-technical-services/great-salt-lake-advisory-council/activities/DWQ-2020-017633.pdf.
- 12. Great Salt Lake Resolution Steering Group. 2020. *Recommendations to Ensure Adequate Water Flows to Great Salt Lake and Its Wetlands*. Final Report. Prepared for the Utah Departments of Natural Resources and of Environmental Quality, pursuant to House Concurrent Resolution 10. December. https://documents.deq.utah.gov/water-quality/standards-technical-services/gsl-website-docs/other-studies/DWO-2021-035122.pdf.
- 13. Great Salt Lake Salinity Advisory Committee. 2023. *Recommendations Pertaining to Rising Salinities in the South Arm of Great Salt Lake*. Letter from the Great Salt Lake Salinity Advisory Committee to Director Jamie Barnes and Director John Mackey. January 23.
- Great Salt Lake Strike Team. 2023. Great Salt Lake Policy Assessment: A synthesized resource document for the 2023 General Legislative Session. February 9. https://gardner.utah.edu/wp-content/uploads/GSL-Assessment-Feb2023.pdf.

- 15. Harris, J. 2023. *Gilbert Bay Assessment*. Presentation given by James Harris/Utah Division of Water Quality to the Great Salt Lake Salinity Advisory Committee. January 9.
- 16. Head, B. and J. Alford. 2008. *Wicked Problems: The Implications for Public Management*. Presented at Panel on Public Management in Practice; International Research Society for Public Management. 12th Annual Conference. March 26 through 28, 2008. Brisbane. https://www.researchgate.net/publication/228645090_Wicked_Problems_The_Implications_for_Public_Management.
- 17. Hollingshaus, Mike, Michael Hogue, Emily Harris, Mallory Bateman, Max Backlund, and Eric Albers. 2022. *Utah Long-Term Planning Projections: A Baseline Scenario of Population and Employment Change in Utah and its Counties*. Published by the Kem C. Gardner Policy Institute. January. https://gardner.utah.edu/wp-content/uploads/LongTermProj-Jan2022.pdf?x71849&x71849.
- 18. Hooton, L.W. 1997. What is our Water Legacy? Presented at the American Water Resources Association Annual Conference at the University Park Hotel. Salt Lake City, Utah. April 22. http://www.slcdocs.com/utilities/NewsEvents/news2000/news02152000.html.
- 19. Jacobs Engineering and Hansen, Allen & Luce. 2023. *Gap Analyses for the Great Salt Lake Basin Integrated Plan*. Report prepared for the Utah Department of Natural Resources, Division of Water Resources. October.
- 20. Krugman, Paul. 2022. "What a Drying Lake Says About the Future." *The New York Times*. June 13. https://www.nytimes.com/2022/06/13/opinion/great-salt-lake.html.
- 21. Mara, R. and T. Thomure. 2009. "Scenario Planning: Making Strategic Decisions in Uncertain Times." *Southwest Hydrology*. May/June.
- 22. Miller, O.L., A.L. Putman, J. Alder, M. Miller, D.K. Jones, and D.R. Wise. 2021. "Changing climate drives future streamflow declines and challenges in meeting water demand across the southwestern United States." *Journal of Hydrology X.* Vol. 11: 100074. May. https://www.sciencedirect.com/science/article/pii/S2589915521000018?via%3Dihub.
- 23. Rittel, H.W.J. and M.M. Webber. 1973. "Dilemmas in a General Theory of Planning." Policy Sciences. 4 (2): 155-169.
- 24. RiverRestoration. 2019. Lower Weber River Sub-watershed Plan: Development of a Strategy to Reduce Non-point Source Pollution in the Weber River Segment 3. Prepared for the Utah Division of Water Quality. January. https://documents.deq.utah.gov/water-quality/watershed-protection/total-maximum-daily-loads/DWQ-2022-000351.pdf.
- 25. Smith, Lincoln, Adam S. Birken, Phillip H. Klebba, Katherine K. Jones, V. Noah Derrick, Paul Downhour, Robert J. Eacret, Travis L. Gibson, Bradley A. Slaugh, Nickolas R. Whittier, Brandon P. Douglas, Douglas V. LaBonte, and Martel J. Fisher. 2019. "Groundwater Conditions in Utah, Spring of 2018." *Cooperative Investigations Report No.* 59. March 31. https://waterrights.utah.gov/techinfo/wwwpub/GW2018.pdf.
- 26. State of Utah. 2019. House Concurrent Resolution 10. *Concurrent Resolution to Address Declining Water Levels of the Great Salt Lake*. 2019 General Session, State of Utah. https://le.utah.gov/~2019/bills/static/HCR010.html.
- 27. State of Utah. 2020. House Bill 410. Great Salt Lake Watershed Enhancement Trust. https://www.gslwatertrust.org/.
- 28. State of Utah. 2022a. House Bill 429. *Great Salt Lake Amendments*. 2022 General Session, State of Utah. https://le.utah.gov/~2022/bills/static/HB0429.html.
- 29. State of Utah. 2022b. *Utah's Coordinated Action Plan for Water*. November. https://gopb.utah.gov/wp-content/uploads/2022/11/2022 11-Plan-for-Coordinated-Water-Action-FINAL.pdf.
- 30. The Langdon Group. 2023. *Great Salt Lake Basin Integrated Plan: Situational Assessment Report*. Prepared for the Utah Division of Water Resources as a subcontractor to Jacobs Engineering Group Inc. June.
- 31. Timpe, C. and M.J.J. Scheepers. 2003. "A Look into the Future: Scenarios for Distributed Generation in Europe." SUSTELNET: Policy and Regulatory Roadmaps for the Integration of Distributed Generation and the Development of Sustainable Electricity Networks. Technical Report No. ECN-C-04-012. https://repository.tno.nl/islandora/object/uuid%3A6007a6fa-9d40-464e-b3ef-456efcae4479.

WORK PLAN FOR THE GREAT SALT LAKE BASIN INTEGRATED PLAN

- 32. United States Bureau of Reclamation. 2005. *Water 2025: Preventing Crises and Conflict in the West*. Washington, D.C.: U.S. Department of the Interior, Bureau of Reclamation.
- 33. United States Bureau of Reclamation. 2012. *Colorado River Basin Water Supply and Demand Study: Study Report*. December. https://www.usbr.gov/lc/region/programs/crbstudy/finalreport/studyrpt.html.
- 34. United States Bureau of Reclamation. 2016. "Basin Studies." WTR 13-01. *Reclamation Manual: Directives and Standards*. December 16. https://www.usbr.gov/recman/wtr/wtr13-01.pdf.
- 35. United States Geological Survey. 2023. *Saline Lakes Ecosystems Integrated Water Availability Assessment*. https://www.usgs.gov/special-topics/saline-lakes-ecosystems-integrated-water-availability-assessment.
- 36. Utah Department of Agriculture and Food. 2023. Drought Resources. https://ag.utah.gov/droughtresources.
- 37. Utah Division of Forestry, Fire & State Lands. 2013. *Final Great Salt Lake Comprehensive Management Plan and Record of Decision*. March. https://ffsl.utah.gov/wp-content/uploads/OnlineGSL-CMPandROD-March2013.pdf.
- 38. Utah Division of Forestry, Fire & State Lands. 2023. Utah Wildfire Risk Assessment Portal. https://wildfirerisk.utah.gov.
- 39. Utah Division of Water Resources. 2001. *Utah State Water Plan*. May. https://water.utah.gov/wp-content/uploads/2019/08/2001-SWP.pdf.
- 40. Utah Division of Water Resources. 2004. *Bear River Basin: Planning for the Future*. January. https://water.utah.gov/wp-content/uploads/2020/06/Bear-River-2004.pdf.
- 41. Utah Division of Water Resources. 2009. *Weber River Basin: Planning for the Future*. September. https://water.utah.gov/wp-content/uploads/2019/SWP/WeberRiver/WeberRiverBasinPlan09.pdf.
- 42. Utah Division of Water Resources. 2010. *Jordan River Basin: Planning for the Future*. June. https://water.utah.gov/wp-content/uploads/2019/SWP/JordanRiver/Jordan-River-Basin-Final2010.pdf
- 43. Utah Division of Water Resources. 2014. *Utah Lake Basin: Planning for the Future*. June. https://water.utah.gov/wp-content/uploads/2019/SWP/UtahLake/UtahLake/2014.pdf.
- 44. Utah Division of Water Resources. 2021. *Water Resources Plan*. December. https://water.utah.gov/2021waterplan/.
- 45. Utah Division of Water Resources. 2023a. *Water Related Land Use (2022)*. Published March 10, 2023. Updated April 1, 2023. https://dwre-utahdnr.opendata.arcgis.com/datasets/water-related-land-use-2022/explore.
- 46. Utah Division of Water Resources). 2023b. Great Salt Lake Basin Integrated Plan: A Proposed Modeling Framework.
- 47. Utah Geospatial Resource Center. 2023. NHD *Lakes, Rivers, Streams, and Springs*. https://gis.utah.gov/data/water/lakes-rivers-dams.
- 48. Water Utility Climate Alliance. 2010. *Decision Support Planning Methods: Incorporating Climate Change Uncertainties into Water Planning*. Prepared by Edward Means III, Maryline Laugier, and Jennifer Daw of Malcolm Pirnie, Inc. and Laurna Kaatz and Marc Waage of Denver Water. January. https://www.wucaonline.org/assets/pdf/pubs-whitepaper-012110.pdf.
- 49. Zamora, H.A. and P. Inkenbrandt. 2023 (forthcoming). *Estimate of Groundwater Flow and Salinity Contribution to the Great Salt Lake Using Groundwater Levels and Spatial Analysis.*





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