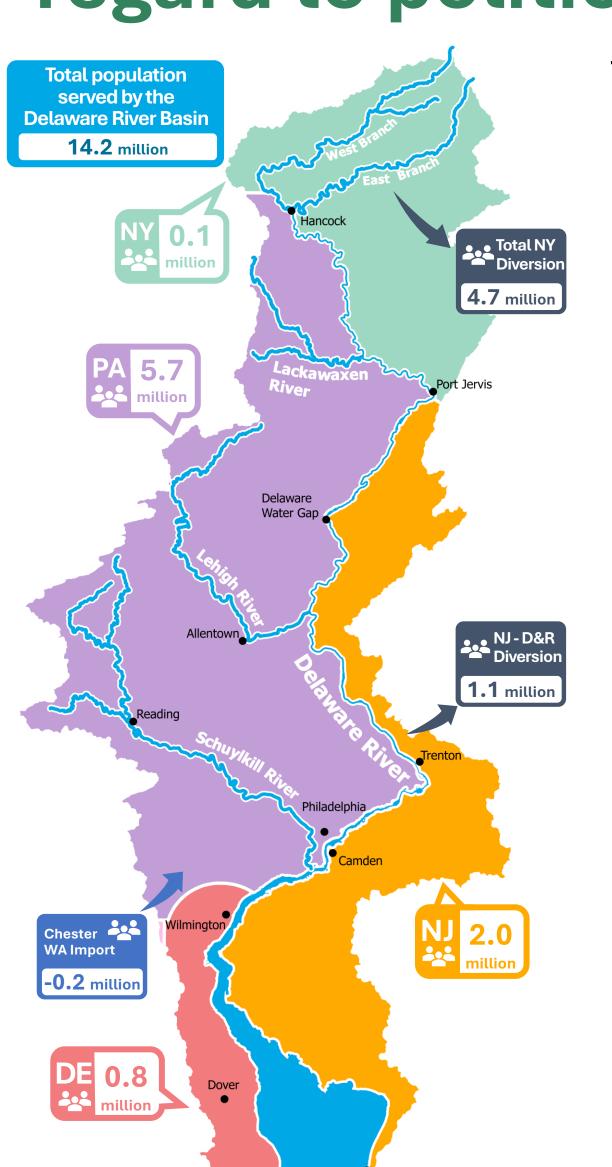


Advancing the Climate Resilience of Water Resources in the Delaware River Basin

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The DRBC was created in 1961 to manage a shared resource without regard to political boundaries.



The Delaware River:

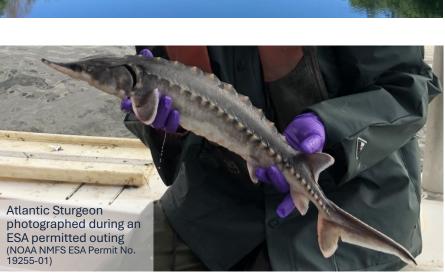
- Drains 0.4% of the U.S.'s land area but supplies water to 4% of the population,
- Provides opportunities for recreation,
- Serves as **habitat for endangered** species such as the Atlantic Sturgeon,
- Is the **second-highest energy**producing watershed in the U.S., and
- Provides valuable waterways for commercial navigation as home to one of the world's largest freshwater ports.

In June 2024, DRBC Commissioners directed staff to develop a climate resilience plan.*





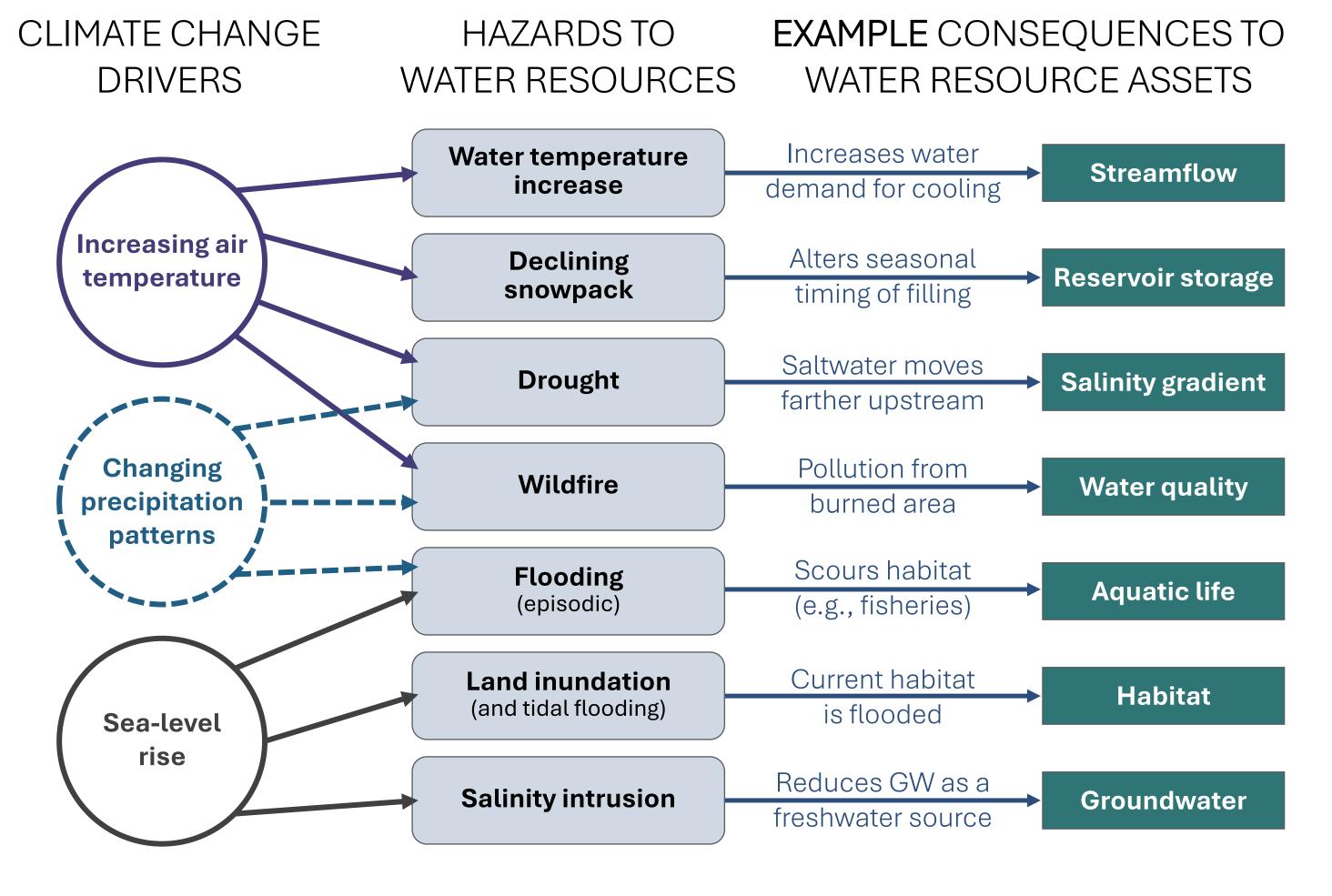






The Water Resources Resilience Plan (WRRP) will recommend actions that DRBC can take to manage the Basin's shared water resources through the known and potential impacts of climate change and other hazards.

We focus on seven "water resource assets" and the specific hazards they face from climate change.



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Phase 1: A Framework for DRBC's Water Resources Resilience Plan In this scoping phase, we have defined a vision and goals for the plan, started collecting stakeholder input, and set the stage for work to be done in Phases 2 and 3.

Phase 2: Advancing Resilience of the Delaware River Basin's Water Resources to Climate Change

1 - Scenario Planning What scenarios and planning horizon will the plan consider?

4 – Recommended

Actions and Activities

How can DRBC

contribute to closing

those gaps?

2 – Vulnerability Assessment How and where is each asset most at risk?

3 – Gap Analysis What gaps exist in addressing those risks? We will **characterize the** vulnerability of Basin-wide resources by evaluating the consequences of the current trajectory.

- **Knowledge:** What additional information would help?
- **Action:** What can we do to advance toward our goal?
- **Equity:** How can we ensure that <u>all water users</u> are protected?

Phase 3: Broadening and Revising the WRRP

We will (1) apply the framework above to additional hazards not primarily driven by climate change (e.g., PFAS and freshwater salinization) and (2) revise the plan to keep it up to date.

Partner and stakeholder input is informing the scope of the plan

We have engaged with partners, Basin residents, and other stakeholders via an online comment card, 12 listening sessions⁺, and **11** other presentations and events.

We will **continue to collect input** throughout Phases 2 and 3.



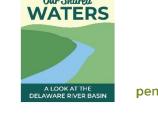
152 people have answered:

- How do you interact with water resources?§
- What are your concerns about water resources and climate change?§
- How would you like to see DRBC protect water resources?§



Links and Acknowledgements

- * The full text of Resolution 2024-04 and more information about the WRRP is available at https://www.nj.gov/drbc/programs/flow/water-resources-resilience-plan.html
- ⁺We are grateful to the organizations who co-hosted listening sessions with us. Thank you for helping increase the reach of this work!





go to https://tinyurl.com/DRBCCommentCard











§ To share your thoughts, use the QR code above or

