

The
Connecticut
Water
Planning
Council

The Connecticut State Water Plan

CT PRIVATE WELL CONFERENCE, APRIL 11, 2018
LORI MATHIEU, CHIEF, DRINKING WATER SECTION
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH



Requirements of the State Water Plan

Science

- Quantities / Qualities of Water
- Present / Projected Demands
- Appropriate Regions
- Data-Driven Decisions

Considerations

- Public Health & Safety
- Ecological & Environmental Needs
- Economic Impacts
- Balance

Public Act 14-163

Engagement

- Inform State Residents
- Communication & Implementation of Plan
- Incorporate Regional & Local Plans
- Businesses, Towns, Local Health Departments and Regional Governments

Policy

- Climate Resiliency
- Infrastructure
- Land Use Measures
- Recommendations on Laws / Regulations
- Conservation / Water Reuse
- Inter-Regional Solutions & Sharing

Key Highlights of the State Water Plan



Platform for consistent, informed decision making



Maintain highest quality drinking water



Balance in-stream and out-of-stream needs



Water conservation

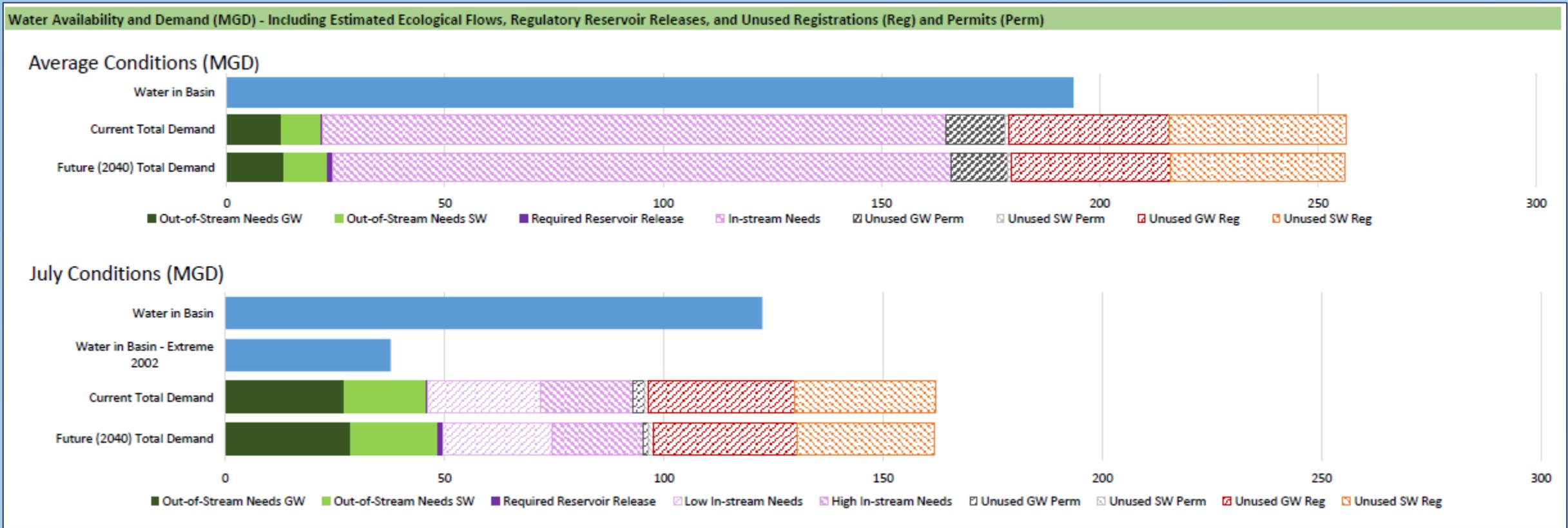


Maintain scientific data

Technical Information – Basin Summaries



Quinnipiac Basin



Top Consensus-Based Policy Priorities



- Scientific Basis
- Obsolete Registered Diversions
- Innovative Agricultural Practices
- Centralized Data
- Non-Potable Uses of Class B Waters
- Comprehensive Water Conservation
- Consistency with Other Plans
- Encourage Regional Solutions
- Land Use Protection
- Public Education & Outreach

Pathways Forward

- Water Conservation
- Regionalization/Interconnections
- Registered Water Diversions
- Aging Infrastructure
- Economic Impacts
- Technology Issues
- Private Wells
- Funding for Implementation
- Future Class B Water for Non-Potable Uses
- Statewide Drought Planning
- Wastewater and Water Reuse
- Water Use Accounting
- Instream Flow



Private Wells - in the State Water Plan

- **Section 2- Current Conditions**
 - Lack of Data – Private well locations and withdrawals for irrigation
 - Current Demand and Domestic Withdrawals
- **Section 3- Preparing for Change (Future Water Management Options)**
 - Water Conservation
- **Section 5 – Plan Recommendations**
 - Water Testing and Reporting Program – DPH
 - Pump Capacity to monitor water volume in private wells
 - Empower DPH Private Well Program – Training/Tools
 - Well Completion Reports in Central Database – DCP/DEEP
 - Partnerships
 - Local Health Departments
 - UConn –Private Well Study

Private Wells - in the State Water Plan

Section 5 Plan Recommendations (page 5-2)

5.1 Future Water Data Needs:

“Implement a water quality testing and reporting program for private wells with automatic reporting to DPH and local health districts. Connecticut General Statutes Section 19a-37, subsection (b) requires submittal of water quality test results to DPH and the local health department when testing is done for a real estate transaction, but it may be valuable to consider more frequent/periodic testing.”

- The Public Health Committee, Energy and Technology Committee, Environment Committee, and Planning and Development Committee will hold a joint public hearing on the Connecticut State Water Plan on **Tuesday, April 17, 2018**, from **11:00 A.M.** to **4:00 P.M.** in **Room 2C** of the LOB.
- The Committees are accepting electronic testimony via email at phtestimony@cga.ct.gov. Please submit electronic testimony in Word or PDF format no later than 2:00 P.M. on Friday, April 13, 2018. If you are unable to submit electronic testimony, please submit 30 copies of your written testimony no later than 9:30 A.M. on Tuesday, April 17, 2018 in Room 3000 of the LOB. Testimony submitted after the deadline will be made available to legislators after the hearing.
- Sign-up for the hearing will begin at 9:00 A.M. in the First Floor Atrium of the LOB. The first hour of the hearing is reserved for Legislators, Constitutional Officers, State Agency Heads and Chief Elected Municipal Officials. Speakers will be limited to three minutes of testimony. Unofficial sign-up sheets have no standing with the Committees.



THANK YOU!

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