2023 Statewide Water Supply Plan

Pinelands Climate Committee February 15, 2023

Five-year Update

- Last issued in 2017
- DEP holding stakeholder meetings
- Presentations at the monthly Water Supply Advisory Council meeting
- New in this update: Planned chapter on climate change impacts to water supply

Draft Climate Impacts Chapter

Increased saltwater intrusion

- Sea level rise
- Well inundation
- Delaware River salt line moving upstream

Potential changes in water availability portion of stream low flow margin

• - K-C rule proposal reference LFM

"Flash" droughts to be considered = brief, intense droughts

Trend analysis identified increasing groundwater recharge Hotter/longer summers = higher water use predictions Water Use characterization

Safe drinking water issues

Statewide water resource protection & planning efforts*

Regional planning for watershed deficit mitigation*

Action Plan*

Summary, conclusions & recommendations*

*Future discussions at WSAC meetings and stakeholder sessions

Other Chapters