

Florida's Water Challenge

**Joint Meeting of the
Treasure Coast and South Florida
Regional Planning Councils**

**By
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Florida Water Advocates**



Florida Faces A Daunting Challenge

- **\$16.5 Billion over next 20 years in drinking water infrastructure improvements.** (EPA Drinking Water Infrastructure Needs Survey and Assessment - Fifth Report to Congress Sept. 2015 & ASCE 2017)
- **\$18.4 Billion in wastewater infrastructure by 2020.** (ASCE: 2017)
- **\$2.8 billion dollars are needed by 2025 for capital improvements and long term maintenance programs to support flood control.** (Florida Stormwater Association, 2014 Stormwater Utilities Survey)
- **\$50.5 to \$149.8 million per year for Numeric Nutrient Criteria Rule compliance.** (FSA & FSU CEFA: 2/2012)






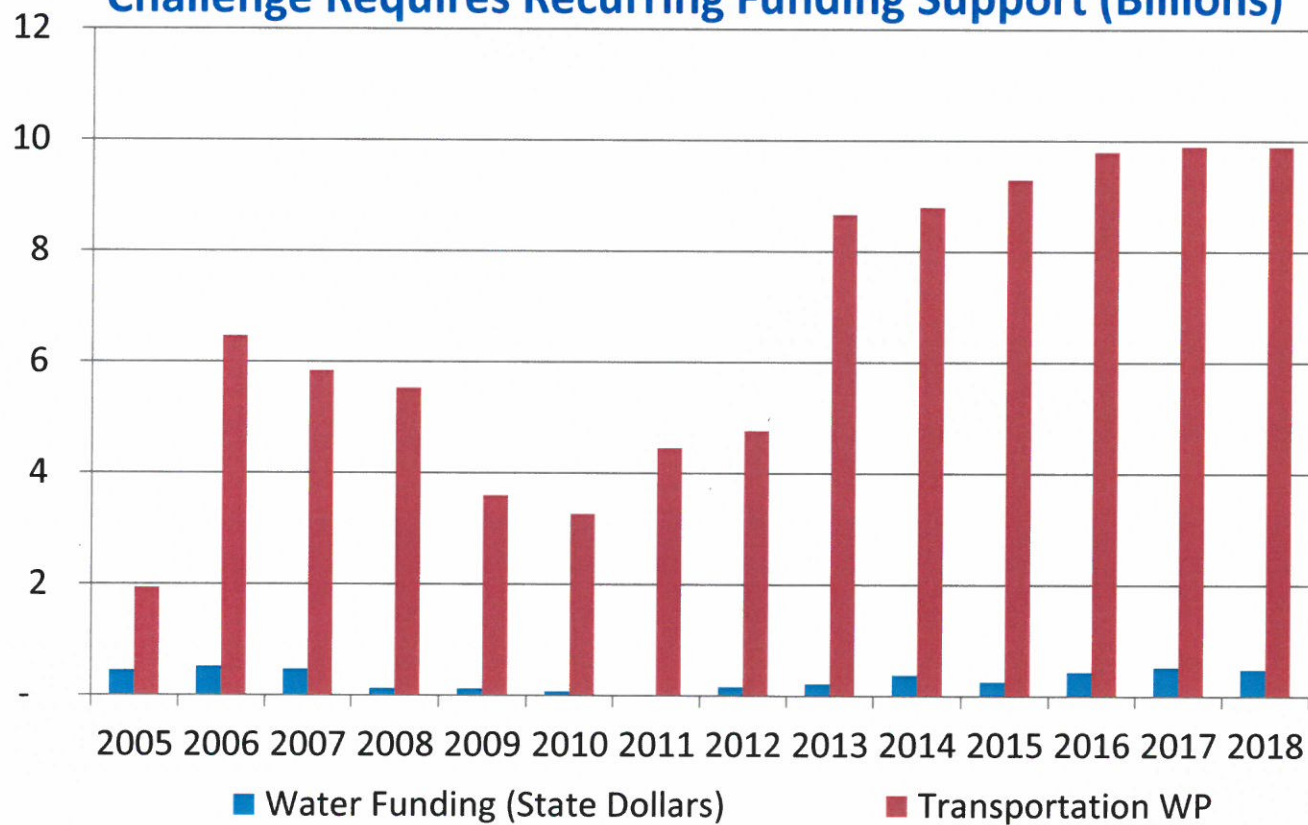
EDR Report Water Supply Projections

- Water supply demand expected to increase by 17% or 1,108.7 MGD by 2035.
- 1 in 10 yr drought increases the projected domestic water use projection by 7% and agricultural water demand by 44%.
- In 2015 65% of the states water supply demand was provided from groundwater.
- AWS will be needed satisfy future demand.... Report provides no cost estimates to meet demand.



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- In FY 2006/07 the total State budget was \$73.6 Billion, the State spent \$515 million on water programs almost 7 tenths of 1% of the total state budget.
 - In FY 2018/19 the total State budget will be \$88.7 Billion, the State spending on water programs will be \$485 million equal to just over 5 tenths of 1 %
 - **So the total budget has increased by \$15.1 Billion, and the State spent 30 million less on water programs.**

Challenge Requires Recurring Funding Support (Billions)





Annual Assessment of Florida's Water
Resources and Conservation Lands

2018 Edition

2016: SB 552

403.928 Assessment of water resources and conservation lands.—The Office of Economic and Demographic Research shall conduct an annual assessment of Florida's water resources and conservation lands.



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“Based on the projected revenues from sources historically allocated to water resources, the recent levels of increases cannot be sustained into the future without supplementation.....”