

Tampa Bay Water's Master Water Plan (Summary)

Tampa Bay Water is a wholesale potable water supplier to the Tampa Bay region of Florida, providing water through its six local member governments to over two million residents at a total annual average supply of approximately 250 million gallons per day (mgd). The Master Water Plan is the blueprint of the region's future water supply system, including diverse new supply projects such as seawater desalination, brackish water desalination, surface water, and groundwater. The Plan calls for development of 140 mgd of new supply projects to accommodate phased wellfield pumping reductions of 68 mgd and provide for future water supply needs through the year 2014. This paper provides a description of the various projects, funding initiatives, design and construction highlights, tight time schedule implementation strategies, project management plan, and a summary of the overall economic impact on the Tampa Bay region.