

City of Orlando Responses to South Florida Water Management District and St. Johns Water Management District Technical Assistance Clarification Requests

Statement 1:

Update Section 1.0 Introduction to include the years 2012 and 2015 Statutory History. It should read as follows: The Florida Legislature enacted bills in the 2002, 2004, 2005, 2011, 2012, and 2015 sessions

Response to Statement 1:

The following text change was modified on page 1 of the Water Supply Facilities Work Plan:

“The Florida Legislature enacted bills in the 2002, 2004, 2005, ~~and~~ 2011 and 2015 sessions to address the state’s water supply needs.”

Statement 2:

Identify geographical areas and projected withdrawal amounts for existing and future domestic self-supply systems. Provide details of future plans, if any, to provide regional water service to these areas in the planning period.

Response to Statement 2:

The following text was inserted on page 16 of the Water Supply Facilities Work Plan:

“Domestic Self-Supply Withdrawal (Wells)

Impacts from domestic self-supply withdrawals are not evaluated by OUC since withdrawals fall below consumptive use permitting thresholds. Annexation areas are typically within a specific service provider area such as OUC or Orange County Utilities and as development occurs, potable water connections are established as identified by the water provider.”

Statement 3:

Potable Water Element Objective 1.2 describes the planned reduction in per capita demands by percentage. Please also include the per capita demand in actual units of gallons per capita per day (gpcd). This will more clearly indicate the City’s reduction goal.

Response to Statement 3:

Consistent with the City’s annual Indicator Report, the proposed measurement is gallons per household per year. Reflecting this change, the Potable Water Element Objective 1.2 is as follows:

Objective 1.2 In addition to the significant reduction in per household demand already achieved since 2004, the City shall reduce total per capita household potable water demand by an additional ~~7~~ 3 percent between 200417 to ~~and~~ 201520, and an additional 4 percent by 202040, from a baseline in 2017 of 79,000 gallons per household per year.

And on Page 23, added the following bullet:

- Support the reduction in household water demand by an additional 3% between 2017 to 2020 (76,630 gallons per household per year) and an additional 4% by 2040 (73,470 gallons per household per year) {Potable Water Objective 1.2}.

Statement 4:

Provide a footnote to Figure 6iii, on Page 10, explaining the deficit number for Winter Park in the 2020 demand projection.

Response to Statement 4:

The following text was inserted as a footnote on page 10:

Footnote: The 2020 deficit reflected in Figure 6iii, reflects the projected removal of structures due to anticipated effective lifespan.