



CITY OF WESTLAKE

City Council - Adoption

**Water Supply Facilities Work Plan
Update**

5.11.2020

Water Supply Facilities Work Plan Update

- ▶ **163.3167(9) F.S.** *Requires local governments to address in its Comprehensive Plan, the water supply sources necessary to meet and achieve the existing and projected water use demand for at least a 10-year period.*
- ▶ City adopted its WSP and associated CP policies in 2018.
- ▶ **163.3177(4)(a) F.S.** *Requires local governments to coordinate its WSP with the SFWMD Lower East Coast Regional Water Supply Plan (updated every 5 years).*
- ▶ LECRWSP update was adopted on November 8, 2019.
- ▶ **163.3177(6)(c) F.S.** *Requires local governments to adopt a 10-Year Water Supply Facilities Work Plan update and to amend its Comprehensive Plan within 18 months of the updated LECRWSP.*
- ▶ City WSP update adoption in May 2020.

Water Supply Facilities Work Plan Update

- ▶ The City obtains water from the Seminole Improvement District (SID).
- ▶ Water is supplied by Palm Beach County (PBC) to SID based on the 2006 interlocal agreement that allows up to 5 million gallons per day for 30 years.
- ▶ Population projections from PBC.

PBC WUD Served Population	2018	2020	2025	2030
Westlake	372	1,906	5,476	9,678

- ▶ *City WSP is consistent with the PBC WSP.*
- ▶ PBC service area population projections calculated by PBC are slightly higher (632,482) than the Population projections by SFWMD utilized in the LECRWSP update (613,513).
- ▶ *City WSP is consistent with the LECRWSP.*

Water Supply Facilities Work Plan (WSP) Update

- ▶ LOS: City's level of service standard for potable water is 110 gallons per capita per day (gpd) for residential uses.
- ▶ 2030 Demand: 9678 persons x 110 gpd = 1.06 million gallons per day residential. Total 2030 demand is less than 2.2 million gallons per day. Agreement allows up to five (5) million gallons per day of bulk water.
- ▶ *City water supply is adequate to meet the projected demands over the 10-year WSP horizon (2030).*
- ▶ Water Conservation Strategies included.
- ▶ Capital Improvement Schedule and Maps included.
- ▶ Amendments to Comprehensive Plan policies in the Infrastructure Element to reflect WSP dates included.

Water Supply Facilities Work Plan (WSP) Update

- ▶ Transmittal Public Hearing Held 3-9-2020
- ▶ Review by State DEO and Review Agencies
- ▶ No Comments Received
- ▶ No Changes Between Transmittal and Adoption
- ▶ **STAFF RECOMMENDATION:**
Approval of **Ordinance 2020-03** to adopt the
10-Year Water Supply Facilities Work Plan Update
and Associated Comprehensive Plan
Policy Amendments

THANK YOU!