



October 9, 2023

City of Venice City Council  
401 W. Venice Avenue  
Venice, FL 34285

**Re: City of Venice Water Supply Plan  
Comprehensive Plan Amendment – Project Narrative**

On behalf of the City of Venice’s (City) Utility Department, Kimley-Horn and Associates, Inc. (Kimley-Horn) prepared an update to the City’s 10-Year Water Supply Plan (WSP). In accordance with Section 163.3177 F.S., the City is required to submit a Water Supply Plan to the Southwest Florida Water Management District (SWFWMD) every 5 years or within 18 months of publication of the Regional Water Supply Plan. Further, the updated WSP must be incorporated into the City’s Comprehensive Plan, at a minimum by reference, including an update to any affected elements and corresponding policies within the Comprehensive Plan.

The purpose of the WSP is to establish the Public Water System’s projected demands, and assess the capabilities of the system, potential water sources and facilities. The goal is to assist SWFWMD in creating a decision-making framework for water management. The WSP contains a description of the City’s existing system and service area, including the Joint Planning Area (JPA) shared with Sarasota County. The WSP also includes portions of the City’s Capital Improvement Plan (CIP), detailing projects necessary to provide the projected water demands while promoting conservation efforts and maintaining adequate water supply. As outlined in the WSP, the continued commitment to the City’s CIP projects and conservation/reuse activities enables the City to provide for the projected water demands at the current level of service.

Please find enclosed the 10-Year Water Supply Plan and resulting limited comprehensive plan text amendments to the Open Space and Infrastructure Elements. Kimley-Horn has prepared a strikethrough-underline version of the respective Strategy(s) requiring amendment. The following changes are proposed:

OPEN SPACE ELEMENT:

**“Strategy OS 1.12.9 - Emergency Water Conservation**

The City shall continue to implement emergency water conservation practices in accordance with the SWFWMD. Such directives include the implementation of water management plans and emergency conservation- including those identified within the City of Venice Water Supply Work Plan, Prepared By: Kimley-Horn and Associates, Inc., ~~May 2019.~~  
January 2023.”

INFRASTRUCTURE ELEMENT:

**“Strategy IN 1.2.3 – Development Expansions**

The City shall require through the Land Development Code and development review processes connection and maintenance to City utility services in accordance with the following criteria:

1. Size of development, types of structures, and land uses
2. Proximity and location (Coastal High Hazard Area) to existing infrastructure
3. Available capacity
4. Demand of future development projects
5. Consistency with applicable master plans (i.e., stormwater master plan, ~~2019~~ 2023 City of Venice Water Supply Work Plan provided by reference herein and included in the Infrastructure DIA)
6. Development agreements such and the JPA/ILSBA that may be in effect
7. Coordination with private utility services such as cable, power, and telecommunications
8. Annexation “

**“Strategy IN 1.2.6 - Utility Master Plans**

The City shall update or develop utility master plans based on an overall infrastructure prioritization schedule to ensure consistency with partner agency plans and reflect best industry practices. The City’s utility master plans shall include the following and be updated according to Florida Statutes:

1. Water Supply Master Plan (*City of Venice Water Supply Work Plan, Prepared By: Kimley-Horn and Associates, Inc., ~~May 2019~~ January 2023*)
2. Wastewater and Reclaimed Water Master Plan

The City should pursue the development of a Stormwater Master Plan.”

**“Strategy IN 1.3.1 – Level of Service Standards**

The City shall ensure that the City’s utilities and appropriate public infrastructure are properly maintained by meeting the following levels of service concurrently with development:

1. **Potable Water** - 90 gallons per capita per day based on average annual flow and a Peak maximum day flow of 135 per capita per day.
  - a. This LOS standard was adopted as part of the *City of Venice Water Supply Work Plan, Prepared By: Kimley-Horn and Associates, Inc., ~~May 2019~~ January 2023*.”

**"Strategy IN 1.4.9 – 10-Year Water Supply Facilities Work Plan.**

The City will coordinate with SWFWMD and amend the Comprehensive Plan to incorporate any required updates to the 10-Year Water Supply Facilities Work Plan within eighteen months after an update to the Regional Water Supply Plan is approved by SWFWMD. The City has prepared and adopted the *City of Venice Water Supply Work Plan, Prepared By: Kimley-Horn and Associates, Inc., May-2019 January 2023* as required."

**"Strategy IN 1.4.11 – Public Conservation Efforts**

The City shall utilize the City of Venice Water Conservation Plan, ~~2019~~ 2023 City of Venice Water Supply Work Plan, and other plans, including this Comprehensive Plan, to encourage public conservation efforts by providing:

1. Public Education Efforts
  - a. Reducing, reusing, and recycling waste products
  - b. Utilizing energy saving and water efficient fixtures
  - c. Utilizing reclaimed wastewater for irrigation
  - d. Minimizing irrigation, fertilization, and pest control needs using native, drought tolerant, and Florida-friendly landscaping materials and planting techniques
  - e. Using products with recycled components and packaging
2. Water and energy conservation school presentations and contests
3. Recycling and water conservation programs
4. Public incentives for reducing, recycling, and reusing natural resources and waste products
5. Information on reducing waste and minimizing energy use
6. Incentives for water conservation"

This Comprehensive Plan Amendment application is intended to incorporate the WSP in the Data, Inventory, and Analysis (DIA) portion of the Comprehensive Plan and by reference in the Visions, Intents, and Strategies of the aforementioned elements.

Please contact me or Kelley Klepper, AICP, at 941.379.7600 if you have any questions.

Thank you for your consideration,

Madeline K. Kender, P.E.  
Project Manager

cc: Javier Vargas, MPA, City of Venice Utilities Director  
Patience Anastasio, P.E., City of Venice Assistant Utilities Director