

UTILITIES COMPREHESIVE PLAN AMENDMENT

SUFFICIENCY REVIEW CHECK LIST

**Project Name:** Dusty Metro

**CPA #:** CPA 2015-00003

POTABLE WATER

Franchise Area, Basin, or District in which the property is located:

*The property is currently located in LCU's Future Water Service Area as depicted on Map 6 of the Lee County Comprehensive Plan.*

Current LOS, and LOS standard of facilities serving the site:

*Current Level of Service is indicated in the analysis.*

Projected 2030 LOS under existing designation:

*Projected LOS under existing designation is included in the analysis.*

Projected 2030 LOS under proposed designation:

*Projected LOS under proposed designation is included in the analysis.*

Existing infrastructure, if any, in the immediate area with the potential to serve the subject property:

*The application does not address existing infrastructure in the immediate area with the potential to serve the subject property. However, there is an existing 36" water transmission line on the north side of Alico Road, a 16" water main on the east side of Michael G. Rippe Pkwy., at the southern end of the subject property, and a 12" water main on the east side of James Whitehead Road. All of which could serve a potential point of connection to the potable water system.*

Improvements/expansions currently programmed in 5 year CIP, 6-10 year CIP, and long range improvements:

*The applicant has indicated that the project will be served by the Green Meadows Water Treatment Plant (WTP). Improvements to the Green Meadows WTP are programmed in the 5 year CIP and expansion of capacity at the facility is currently underway under this CIP.*

Anticipated revisions to the Community Facilities and Service Element and/or Capital Improvements Element (state if these revisions are included in this amendment):

*None*

Provide a letter of service availability from the appropriate utility:

*The application does not include an availability letter from LCU.*

Determine the availability of water supply within the franchise area using the current water use allocation (Consumptive Use Permit) based on the annual average daily withdrawal rate.

*The application does not include an analysis of available water supply using the current water use allocation in the consumptive use permit, however, the allocation in LCU's Consumptive Use Permit is sufficient to support the proposed increase demand as a result of this amendment. The application does include an analysis demonstrating that the Corkscrew WTP and the Green Meadows WTP have sufficient capacity to serve the proposed development.*

Include the current demand and the projected demand under existing designation, and the projected demand under the proposed designation:

*Current and Projected demand under existing and proposed designation is included in the analysis.*

Include the availability of treatment facilities and transmission lines for reclaimed water for irrigation:

*The application does not include an analysis of the availability of reclaimed water. However, reclaimed water is currently not available in this area.*

Include any other water conservation measures that will be applied to the site:

*Other water conservation measures are not addressed in the application.*

### **Sanitary Sewer**

Franchise Area, Basin, or District in which the property is located:

*The property is currently located in LCU's Future Sanitary Sewer Service Area as depicted on Map 7 of the Lee County Comprehensive Plan.*

Current LOS, and LOS standard of facilities serving the site:

*Current Level of Service is indicated in the analysis.*

Projected 2030 LOS under existing designation:

*Projected LOS under existing designation is included in the analysis.*

Projected 2030 LOS under proposed designation:

*Projected LOS under proposed designation is included in the analysis.*

Existing infrastructure, if any, in the immediate area with the potential to serve the subject property:

*The application does not address existing sanitary sewer infrastructure in the immediate area with the potential to serve the subject property. However, there is an existing 12" sanitary sewer force main at the corner of Michael G. Rippe Pkwy. and S. Tamiami Trail, that could potentially serve as a point of connection to the sanitary sewer collection system. The applicant should be aware that off-site improvements to provide wastewater collection infrastructure, with sufficient capacity to provide service to the site, will likely be required.*

Improvements/expansions currently programmed in 5 year CIP, 6-10 year CIP, and long range improvements:

*The applicant has indicated that the project will be served by the Three Oaks Wastewater Treatment Plant. Improvements to the Three Oaks Wastewater Treatment Plant are programmed in the 5 year CIP. These improvements will provide additional capacity at the Three Oaks WWTP.*

Anticipated revisions to the Community Facilities and Service Element and/or Capital Improvements Element (state if these revisions are included in this amendment):

*None*

Provide a letter of service availability from the appropriate utility:

*The application does not include an availability letter from LCU.*

Additional Comments or Concerns

*None*