



Lee County
Southwest Florida

Water Supply Plan Update Text Amendment

CPA2023-00008

County Initiated Text Amendment

Local Planning Agency Hearing – January 22, 2024

Water Supply Plan Update

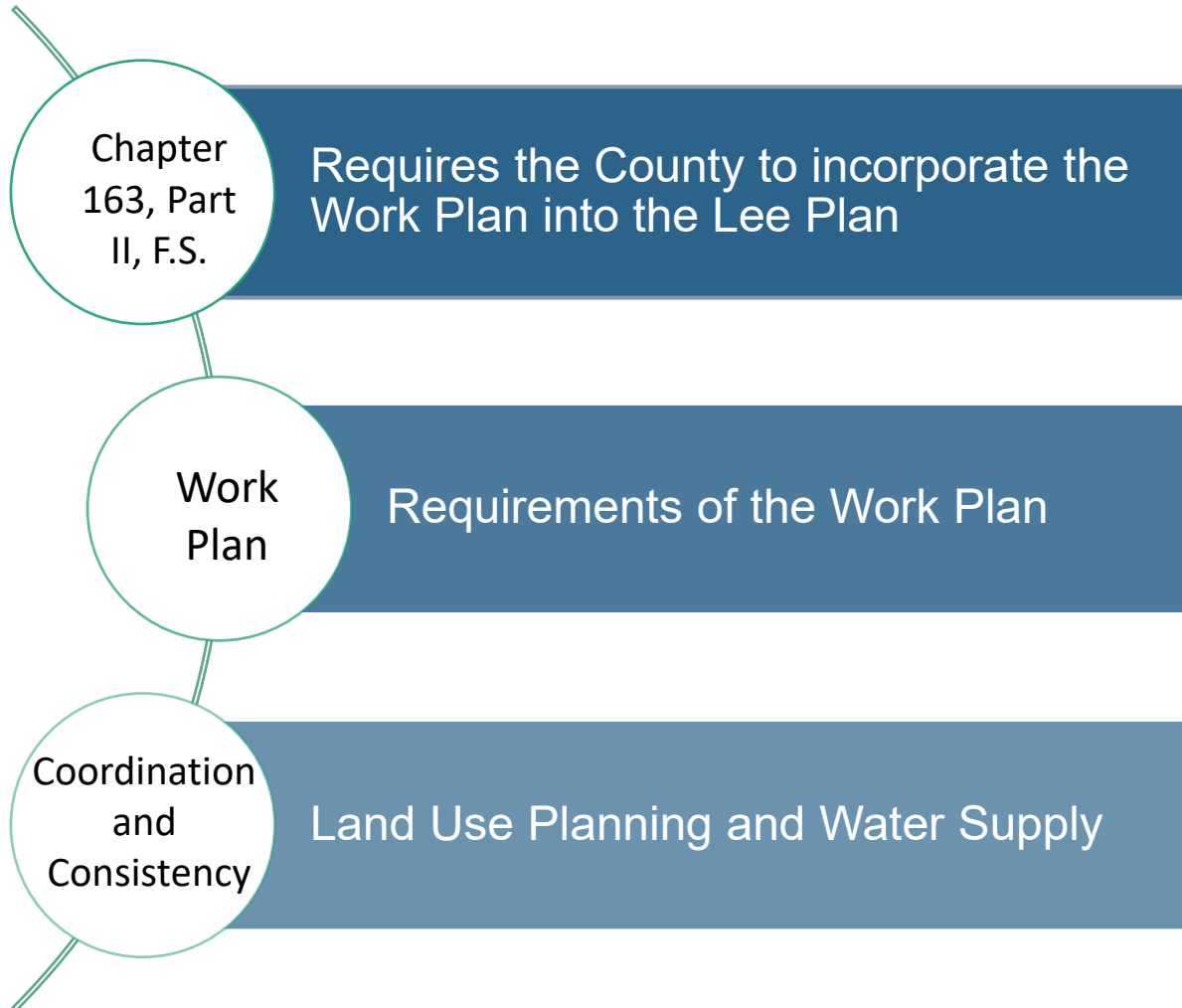
Requested Amendments

- Incorporate the Lee County Water Supply Facilities Work Plan (Work Plan) and associated amendments into the Lee Plan.

Summary

- The requested amendment incorporates the Work Plan, by reference, into the Lee Plan as required by Florida Statute.
- Amend Lee Plan policies to maintain consistency with water use planning.
- Amend Table 5- Ten Year Water Supply Development Projects

Background and Discussion



Lee Plan Amendments

Policy
1.4.5

Remove language that could be interpreted as a prohibition or limitation of public facilities within the DR/GR.

Policy
20.3.2

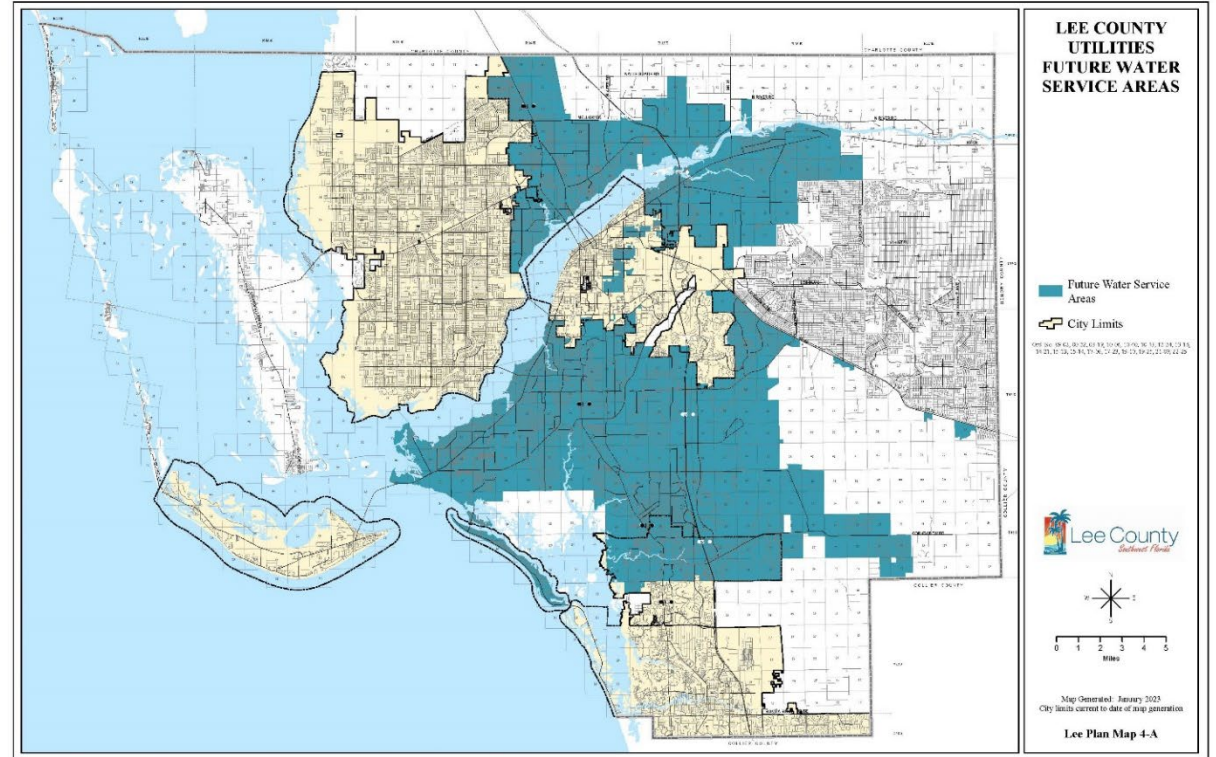
Remove potential inconsistencies with state or federal regulations.

Policy
25.9.3

Support the expansion of water and sewer facilities through Lehigh Acres.

Policy
55.1.2

Address declining water levels and saline intrusion.



Lee Plan Map 4-A

Lee Plan Amendments

Policy
55.1.3

Update reference to the Work Plan.

Policy
95.1.1

Remove potential inconsistencies
with state or federal regulations.

Table
5

Ten Year Water Supply Development
Projects



North Lee County RO Water Treatment Plant Expansion

Lee Plan Proposed Policies

Policy 54.1.13 Encourage use of grant funding for water projects.

Policy 54.1.14 Reduce the reliance on the SAS and IAS.

Policy 54.1.15 Consider the use of desalinated seawater.



Green Meadows WTP

Conclusion and Recommendation

Conclusion

- Florida Statutes require Lee County to revise the Lee Plan to ensure consistency with the South Florida Water Management District's Lower West Coast Water Supply Plan Update.
- This includes the adoption of a Work Plan for a minimum 10-year planning period. (Attachment 3)
- Amendments ensure consistency with regional water supply plan/water use planning (Attachment 1).

Recommendation

- **Staff** *recommends transmittal* of the proposed amendments as provided in Attachment 1.

Questions



Lee County
Southwest Florida