EXHIBIT K
Kingston Offsite Sewer

Scope:

- The Kingston development will require a 16” force main westerly along Corkscrew Road from the development and connect to a 20” force main at the entrance of the FFD development.
- It is anticipated that the FFD development will require a 20” force main from their development westerly along Corkscrew Road to Alico Road where it will connect to a County installed force main
- The County installed force main will then go northerly along Alico Road and connect to the Alico Road Wastewater Treatment Plant SEWRF.

Construction Phasing:
Prior to the completion of the SEWRF the amount of initial Kingston density allowed to utilize the existing County wastewater system shall be 3,930 residential units determined as follows:

- The Kingston Developer will coordinate with the Verdana Village Developer to delay constructing residential homes in the Verdana Village Phase 3 (Pod 2) which is currently approved for 1,219 residential homes.
- The sewer capacity at the Pinewoods Master Pump Station has been analyzed using a consumptive use rate of 200GPD compared to a design calculation of 250GPD which generates additional Pinewoods capacity for 2,711 residential units. This calculation is solely being used to determine the maximum Kingston density allowed to connect to the County existing wastewater facilities until the SEWRF is completed. All Project sewer design and connection fees shall be performed using the consumptive use rate of 250GPD.

Phase 1 Construction Phase:
A force main will be installed from the Kingston development westerly along Corkscrew Road and connect to the Verdana Village Phase 3 (Pod 2) master lift station.

Phase 2 Construction Phase:
A force main will be installed from the Verdana Village development along Corkscrew Road and connect to an existing force main at the FFD development that connects along Corkscrew Road to a force main on Alico Road installed by the County that connects to the SEWRF.

N

FUTURE LEE COUNTY
ALICO ROAD CONNECTOR

ALICO ROAD
(FUTURE)

SEWRF
WWTP

ALICO ROAD

20"/24" FORCE MAIN
3.0 MILES (BY LEE COUNTY)

ALICO ROAD

FFD APPROXIMATE FORCE
MAIN CONNECTION POINT

THE PLACE

OPTIONAL TEMPORARY
CONNECTION TO
VERDANA VILLAGE MPS

CORKSCREW ROAD

CORKSCREW ROAD

UPSIZE EXISTING 10" TO 16" FORCE
MAIN 2.7 MILES (PHASE 2)

16" FORCE MAIN 3.6 MILES (PHASE 1)

20" FORCE MAIN
1.0 MILES (BY OTHERS)

VERDANA VILLAGE

FFD

CAMERATTA COMPANIES

SR-82

KINGSTON

MPS A

MPS B

KINGSTON

10" FORCE
MAIN

LEGEND

- PROPOSED FORCE MAIN
- FUTURE LEE COUNTY ALICO ROAD CONNECTOR
- MASTER PUMP STATION

NOTE:
SIZES AND INSTALLATION LENGTHS TO BE CONFIRMED WITHIN RESPECTIVE DEVELOPMENT ORDERS/LCU APPLICATIONS TO CONSTRUCT.

O:\LAND 2017\837 KING RANCH\00837-00 KING RANCH - SITE PLAN\00-SITE CIVIL\02- EXHIBITS - CONCEPTS\00837E15 - INFRASTRUCTURE MAP\LEE COUNTY EXHIBIT SEWER (BUILDOUT) 05-02-2022.DWG 5/3/2022 8:51 AM

J.R. EVANS ENGINEERING

KINGSTON (A Cameratta Development)

SEWER INFRASTRUCTURE MAP (BUILDOUT)

LEE COUNTY EXHIBIT SEWER (BUILDOUT) 05-02-2022.DWG
May 2, 2022