



TOPIC: RURAL GOLDEN GATE ESTATES: WIRELESS COMMUNICATION PLAN

SUBMITTED TO: RURAL GOLDEN GATE ESTATES RESTUDY ADVISORY COMMITTEE

DATE: 07.22.26

The Golden Gate Estates Area Civic Association (GGEACA) was established in 1978. Since that time GGEACA has observed the transition of Rural Estates Residents from “land line” telephone communications to wireless or cell phone communications. The main reason for the transition is the cost of monthly service. The second reason is because of the speed of “re-connectivity” after a weather event. It is also been noted that Emergency Services in Collier County are also becoming more dependent on wireless/cell communications for responses and need better connectivity. Growth in the Rural Estates east of Collier Blvd, has created a “gap” in wireless/cell communications specifically east of Everglades Blvd from the north to the south terminus points.

**PROPOSAL 1: WIRELESS COMMUNICATION TOWER NODES
PRE-APPROVAL OF GROWTH MANAGEMENT PLAN AMENDMENT (GMPA)
STATUS FOR CERTAIN PARCELS**

GGEACA submits this plan to incentivize cell tower construction by “designating” locations of certain parcels at certain intersections along Everglades Blvd utilizing the Golden Gate Area Management Plan- Rural Sub Element and the Land Development Code (LDC). These parcel locations would be designated “Wireless Communication Tower Nodes Centers” and would be PRE APPROVED for GMPA status but would still require a CONDITIONAL USE Hearing at the Board of County Commissioners.

Attached is a map of the parcels at intersection locations on Everglades Blvd that is proposed to for cell tower construction.

At each intersection, the parcels within a 5.00 acre area will be designated with this new classification. The GGAMP-Rural and the LDC currently require a minimum of 2.25 acres and adjacent to a roadway classified as a Collector or Arterial.

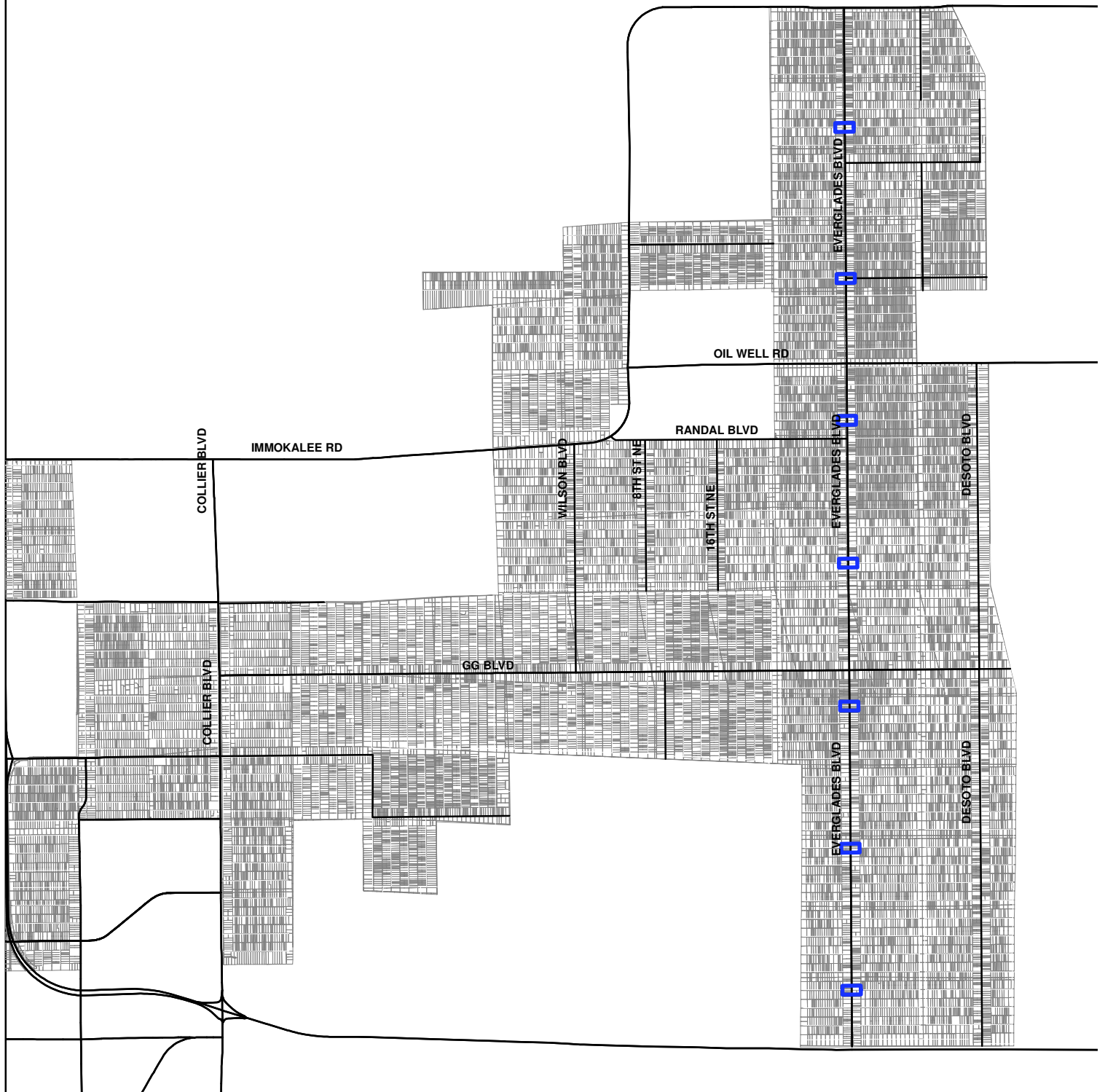
The location and distribution of these cell tower locations are based on a 5G network; where each tower has a 5 mile diameter service area. The intersections along Everglades Blvd are spaced at 1,320 feet or 1/4 mile.

**PROPOSAL 2: DESIGNATED NODE LOCATIONS IN TRANSPORTATION
RETENTION /DETENTION PONDS FOR WIRELESS COMMUNICATION TOWERS
FOR ANY PLANNED ROAD CONSTRUCTION IN THE RURAL ESTATES.**

At any time that any road in the Rural Estates is designated to be improved to a divided road configuration, it will be required that Collier County will plan and design retention/detention ponds to also allow construction of a wireless communication cell tower within the area.

RURAL ESTATES WIRELESS COMMUNICATION PLAN

WIRELESS COMMUNICATION TOWER NODES



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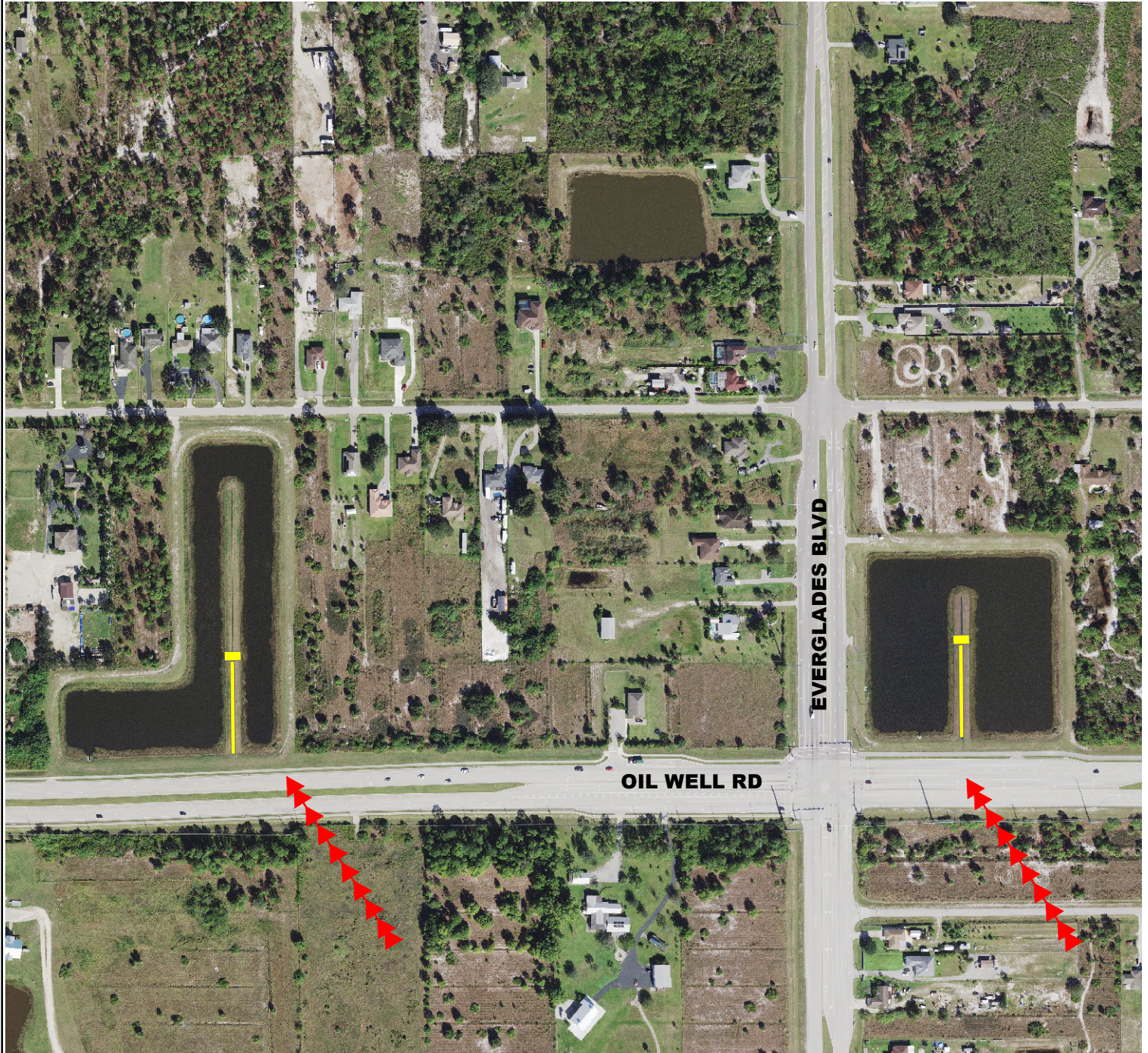
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WIRELESS COMMUNICATION TOWER NODES



PROPOSED CELL TOWERS IN TRANSPORTATION RETENTION / DETENTION PONS

04.02.25

GGEACA



Golden Gate Estates Area
Civic Association
www.ggeaca.org