Street Lighting Concerns

Schertz Parkway & Green Valley Rd



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Schertz Parkway

Features: hike & bike trail, sidewalk, crosswalks, median islands, turn bays, turn lanes, traffic signals, signs, trees





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Schertz Parkway

Streetlights owned and maintained by: City of Schertz, CPS, and GVEC





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Schertz Parkway



- North of LCRA Easement (CPS)
  - CPS installs, owns, and maintains streetlights. City pays a monthly fee (approx. $30) per light based on light type. (In certain instances, CPS will charge for a portion or all of the installation cost.)
- South of LCRA Easement (GVEC)
  - City owns and maintains lights within the median (including cost of power).
  - GVEC installs, owns, and maintains lights along the outside of right of way (no cost to the City, unless light is deemed unnecessary)

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Schertz Parkway – Recommendations

- All intersections have reduced medians causing streetlighting to be moved to the corners of the intersection or removed altogether.
- Trees along the parkway and in the medians should continue to be trimmed to preserve light distribution as much as possible.
- An on-site evaluation resulted in need for additional lighting at several locations.

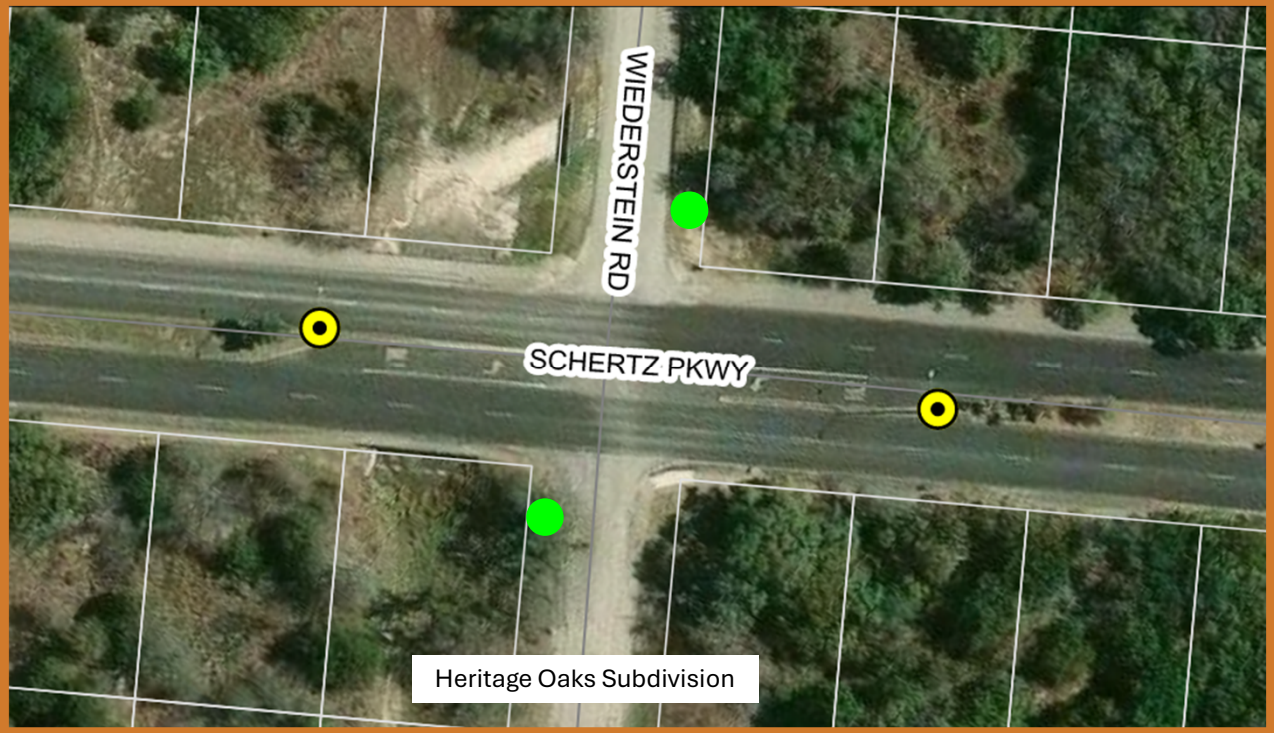
Streetlights should be added at or near the following intersections:

- Schertz Parkway & Wiederstein Road
- Schertz Parkway & Savannah Drive
- Schertz Parkway & Ashley Park
- Schertz Parkway & Curtiss Avenue

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Schertz Parkway – Wiederstein Road

Features: non-controlled intersection, no vertical constraints



Residential subdivision (Heritage Oaks) under construction on west side of Schertz Parkway.

Lights will be located in right of way and will be installed, owned, and maintained by CPS. (Monthly fee approx. $30 per light paid by City)

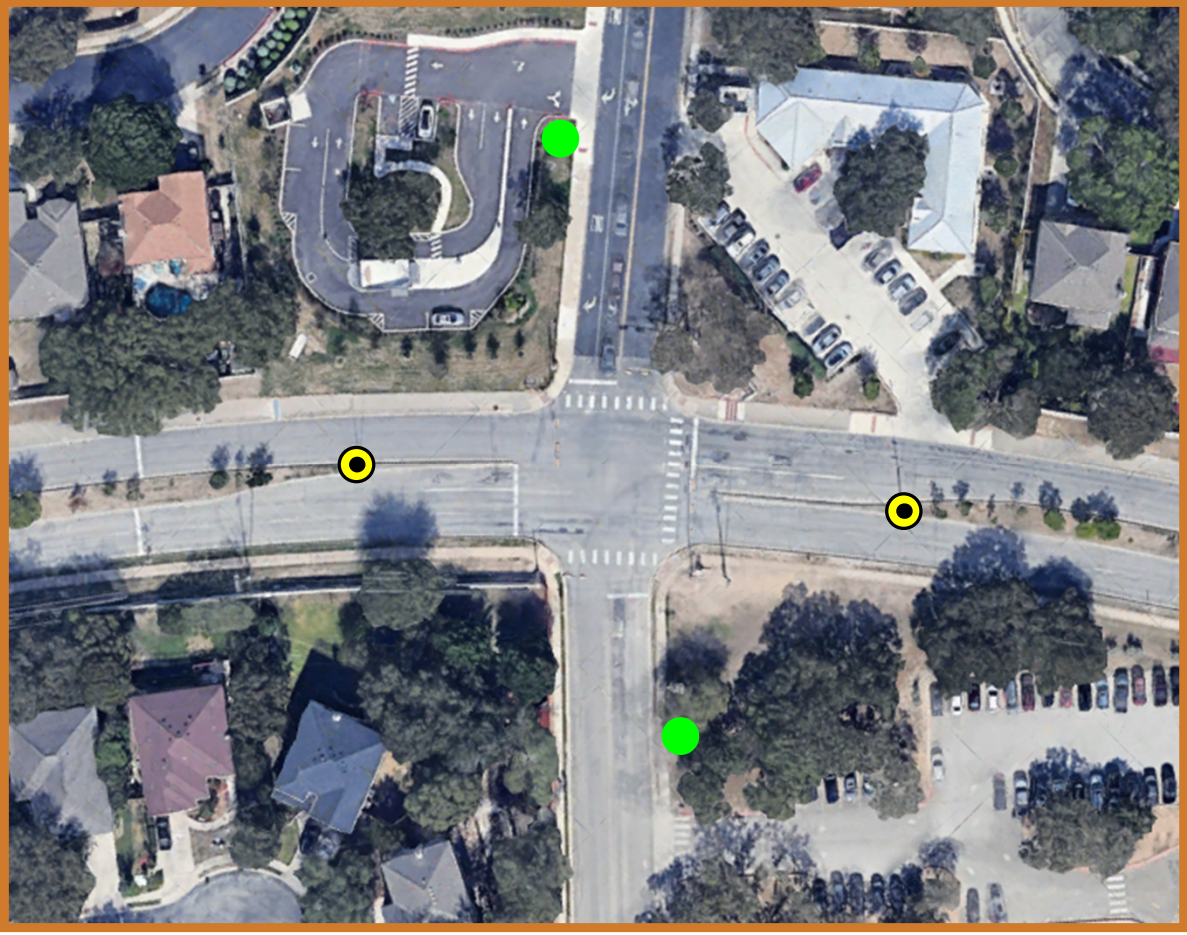
Traffic Signal CIP can include installation of street lights on common poles of signals.

Coordination with CPS is pending.

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Schertz Parkway – Savannah Drive

Features: fully controlled intersection, possible vertical constraints



-Light is adequate on Schertz Parkway (additional light above traffic signal).
-Savannah legs of intersection are dark.

Additional lights to be added on Savannah east and west of Schertz Parkway.

Lights will be located in right of way and will be installed, owned, and maintained by GVEC. (No cost to City)

Coordination with GVEC is pending.

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Schertz Parkway – Ashley Park

Features: non-controlled intersection, no vertical constraints



Crosswalk on Ashley on east side of Schertz Parkway is dark.

Light will be located in right of way and will be installed, owned, and maintained by GVEC. (No cost to City)

Coordination with GVEC is pending.

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Schertz Parkway – Curtiss Avenue

Features: 4-way stop, overhead (trees) and signage constraints



Light to be located in right of way and will be installed, owned, and maintained by GVEC. (No cost to City)

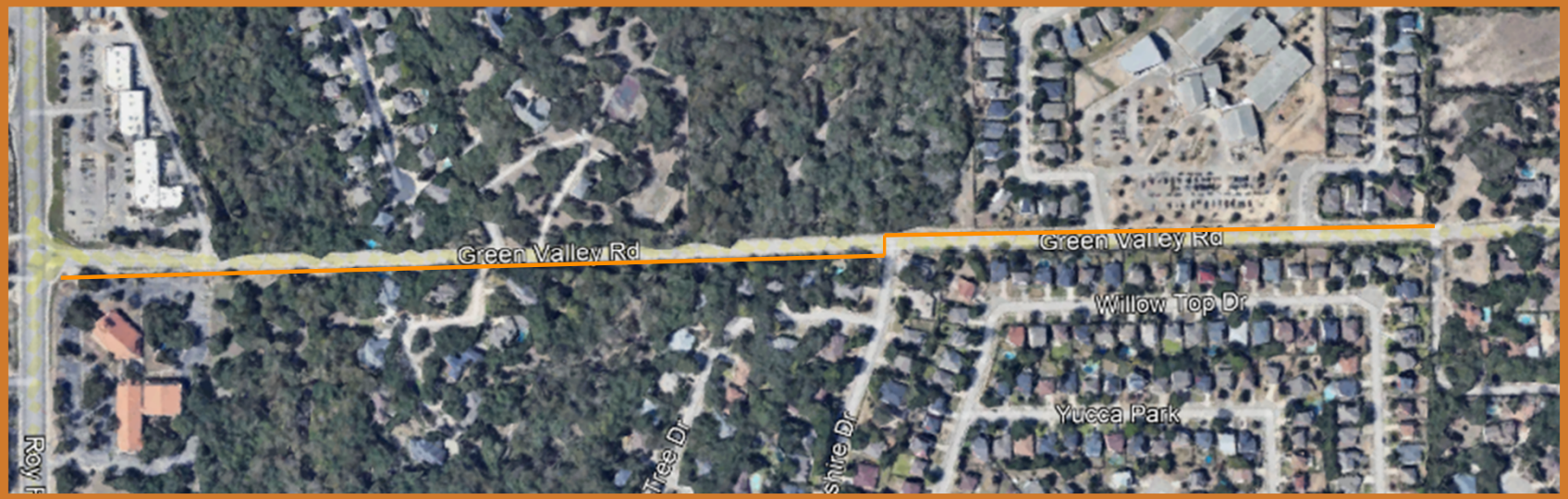
Coordination with GVEC is pending.

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Green Valley Road

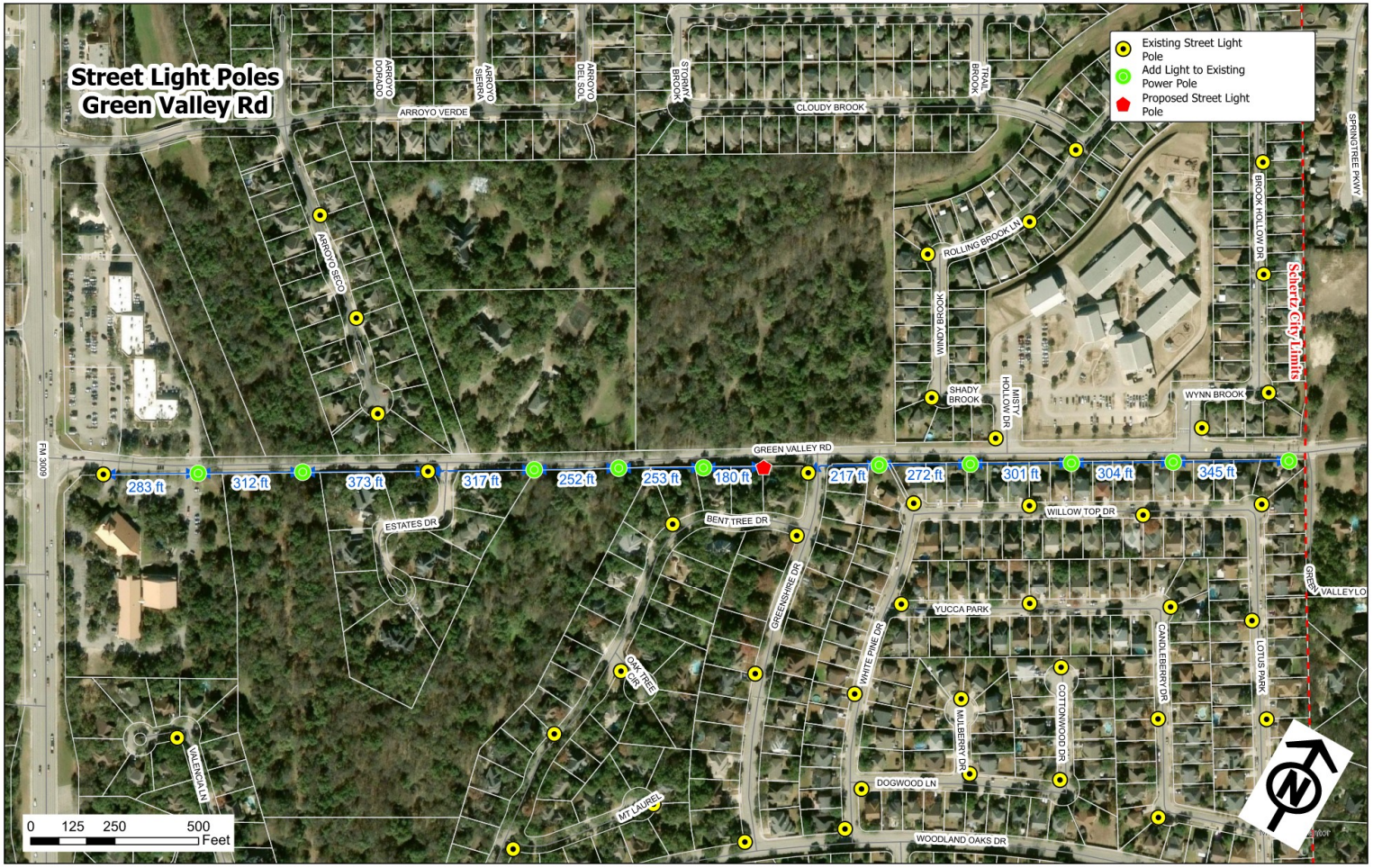
Features: sidewalk on south side of road from FM 3009 to Greenshire, sidewalk on north side of road from Greenshire to City limits

Streetlights: GVEC lights at several intersections, not effective on Green Valley Road for pedestrians or vehicles



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Green Valley Road



Public Works is coordinating with GVEC on installation of the recommended lights.

Lights will be located in right of way and will be installed, owned, and maintained by GVEC. (No cost to City)

Installation expected in 4-6 weeks.

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DISCUSSION



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