Indian Field – Sugar Hill

Transmission Line Project

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Project Need:

- To allow for future growth in Dorchester County, two new transmission lines approximately 3-4 miles in length will be constructed east of St. George, SC.

Project Benefits:

- Santee Cooper is committed to being the ultimate source of electricity for local communities by providing low-cost, reliable, and environmentally responsible services.
- Santee Cooper projects also provide power to commercial and industrial developments aimed at improving local economies and job creation.

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Typical Structure Type

- Typical structure height: 80-100 feet
- Right of way corridor: 100 feet
- Typical structure types for the project include steel monopoles.
- Height of structures and right of way width may vary due to terrain or engineering considerations.

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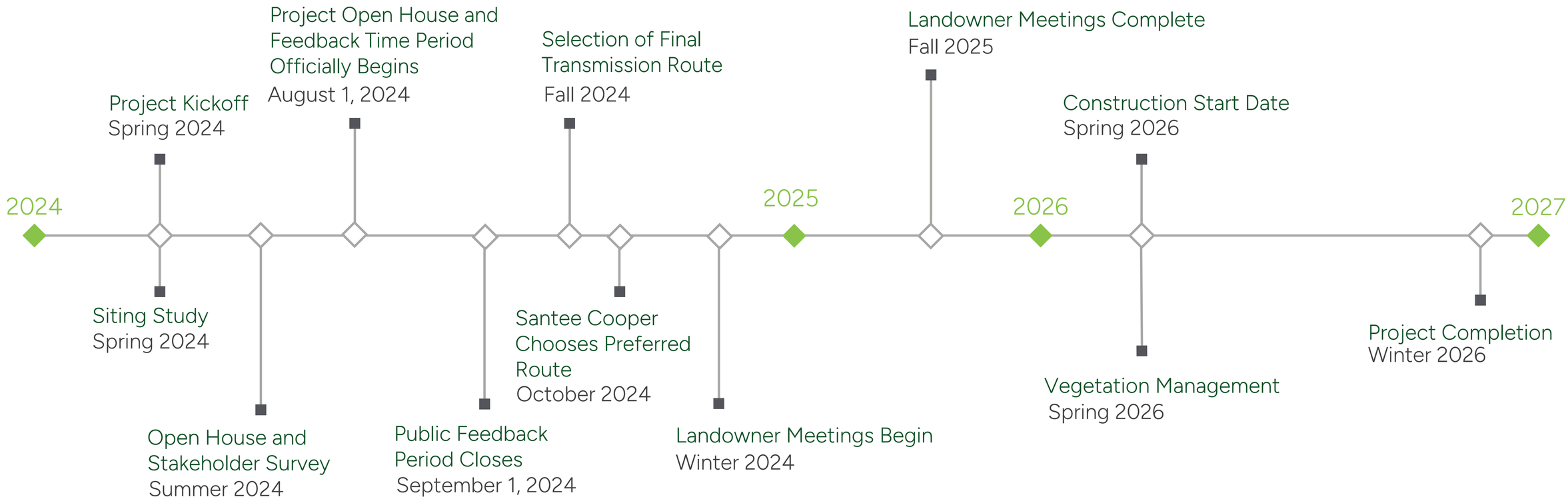
Schedule



*Timeline subject to change.

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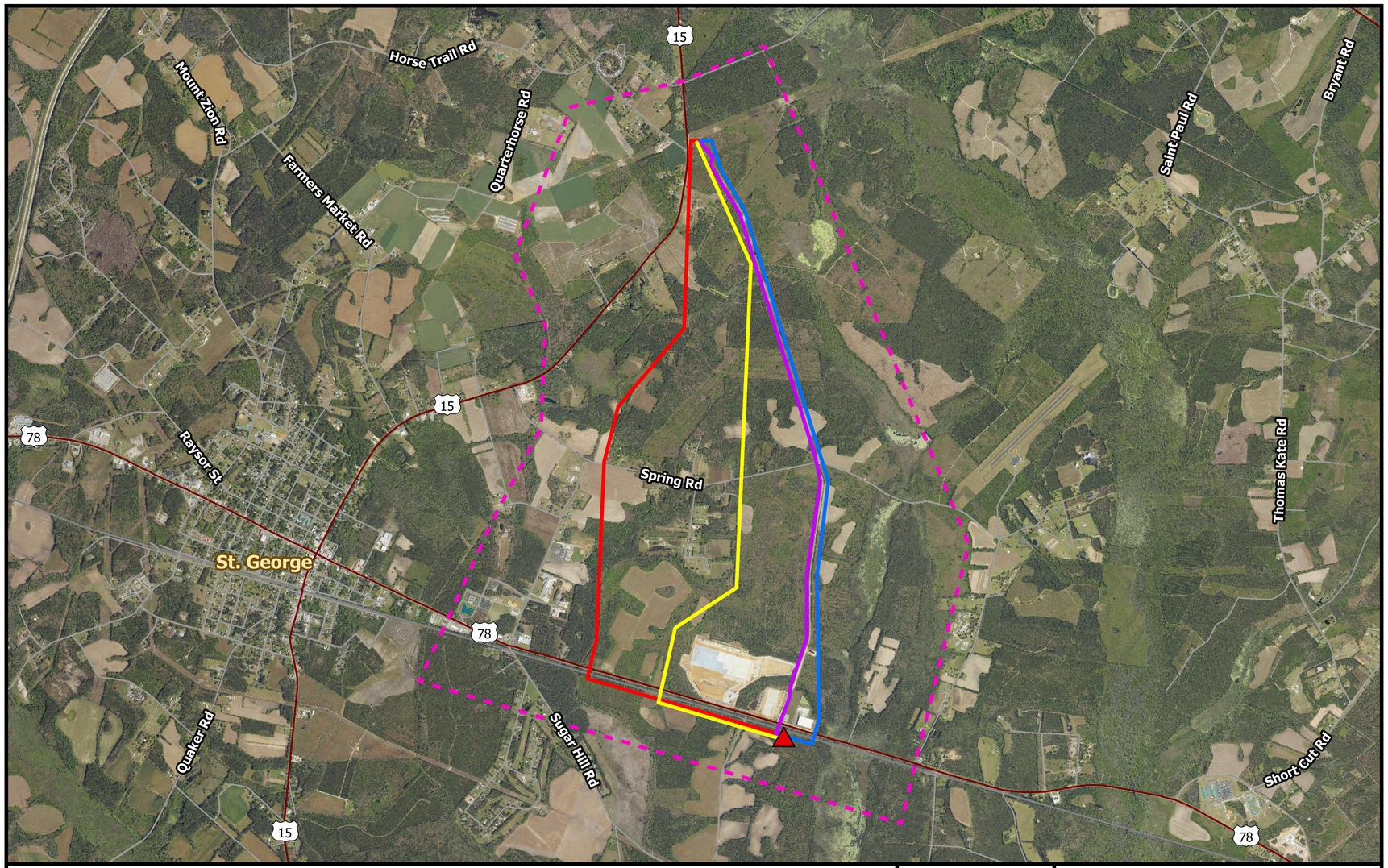

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Acquisition Process

1. Title Work – Agents will research ownership information on parcels intersected by the project.
2. Survey Permits – Landowners will be contacted to sign survey permissions allowing surveyors to access the property after notification.
3. Appraisals – Agents determine the fair market value for land and timber to inform a compensation offer.
4. Negotiation – Present offer for compensation to the property owner.
5. Obtain easement – This includes the land occupied by the transmission line and the right of way.

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Easement Process

- A “right of way” is a corridor created through perpetual easement(s) acquired from the landowner that Santee Cooper uses to build and maintain electric transmission facilities.
- All right of way corridors generally need to be kept clear to allow for Santee Cooper field crews to perform maintenance on the transmission line.
- Permissible encroachments within a transmission line right of way:
    - Roads, streets, and driveways.
    - Underground utilities, overhead distribution lines, and other utilities that cross under the transmission line.
    - Low-growing vegetation not to exceed 12 feet tall and not to interfere with access to equipment.

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Vegetation and Environmental Management

- Before the construction of a new transmission line, the right of way must be cleared of trees, any overhanging branches, and most vegetation.

- After the construction of the transmission line, Santee Cooper generally will plant grass or short vegetation within the right of way corridor.

- Plantings that might exceed 12 feet in height at maturity are not permitted within the transmission line's right of way.

Example
Post-construction within right of way

Example
Restoration within right of way