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**Crowned Ridge Wind Farm
Sound Pressure Iso-Lines**

Client
SWCA Environmental Consultants

Project Description
Wind turbine layout with occupied structures within 2 km as well as parcel boundaries.

Predicted sound pressure levels at existing residences and land parcel boundaries.

Additional 2 dBA added.

Location: Watertown, SD
Project #: 20174431

Issue Dates

#	Description	Date
1	Original	2019.05.29

Drawn By: AS Checked By: JH

Legend

- Crowned Ridge Wind Turbines
- 2 km Turbine Buffer
- County Lines
- CR1 Project Boundary
- Non Participants
- Participants

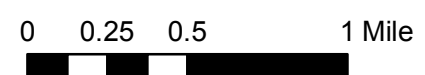
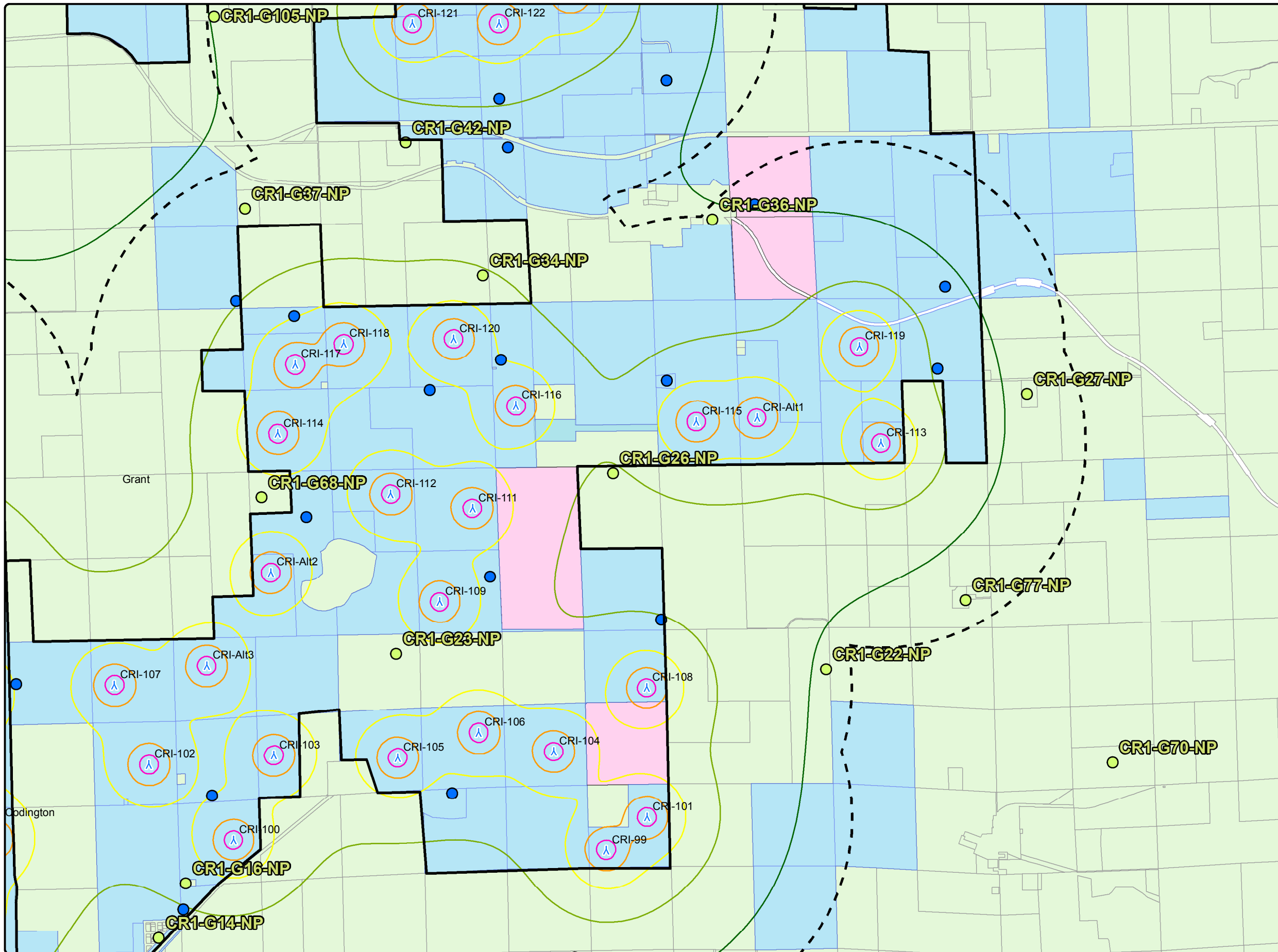
Sound Pressure (dBA)

- 35
- 40
- 45
- 50
- 55

Parcel Status

- Non-Participating Codrington Parcels
- Participating Codrington Parcels
- Participating Parcels
- Pending Parcels
- Non-Participating Parcels

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**Crowned Ridge Wind Farm
Shadow Flicker Iso-Lines**

Client
SWCA Environmental Consultants

Project Description
Wind turbine layout with land parcels within the project footprint and existing occupied structures.

Codington County land parcels within 2 km of a wind turbine.

Location: Watertown, SD
Project #: 20174431

Issue Dates

#	Description	Date
1	Original	2019.05.29

Drawn By: AS Checked By: JH

Legend

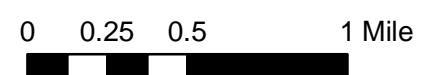
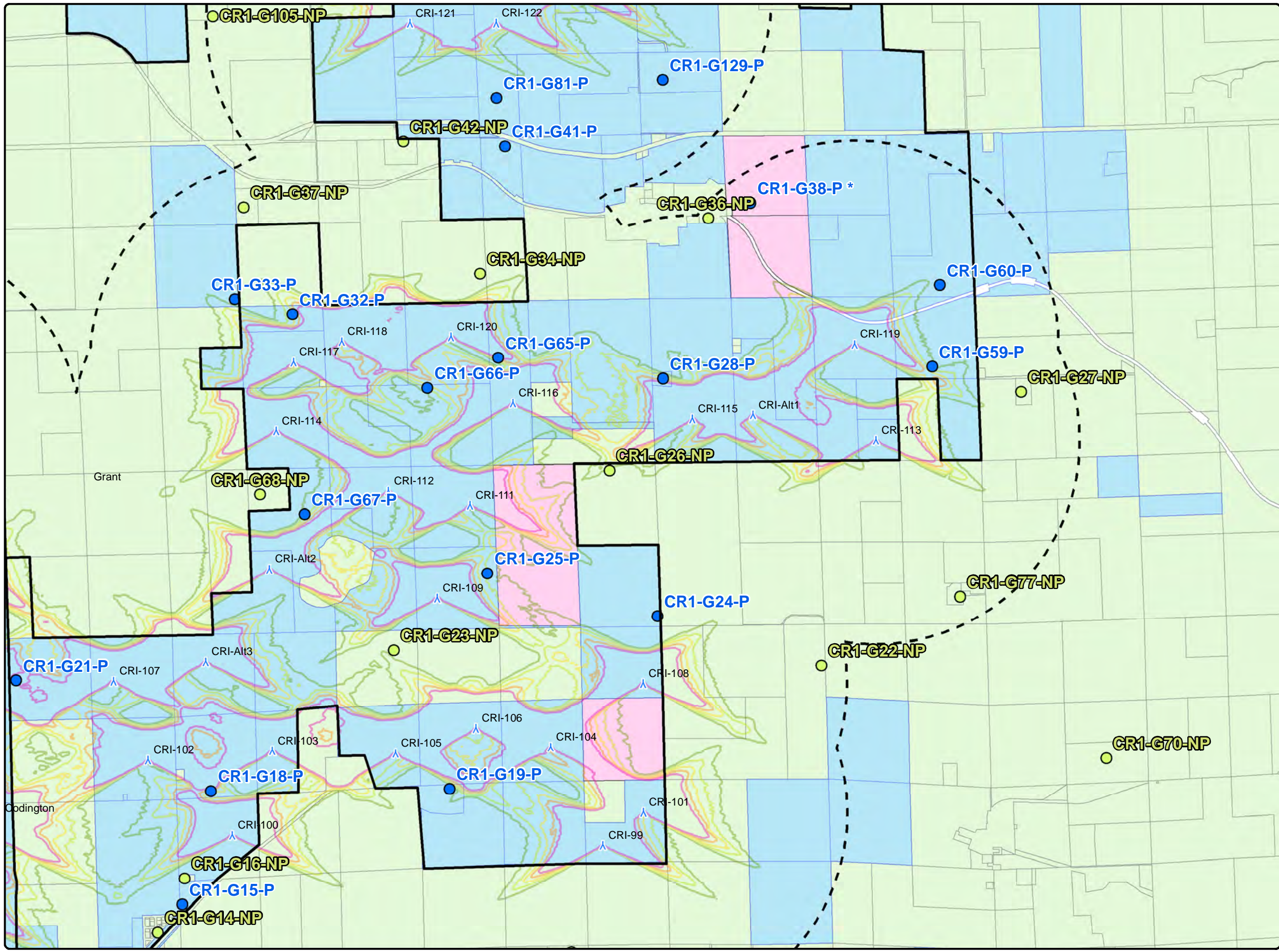
- Crowned Ridge Wind Turbines
- 2 km Turbine Buffer
- County Lines
- CR1 Project Boundary
- Non Participants
- Participants

Shadow Flicker (hr/yr)

- 10
- 15
- 20
- 25
- 30

- Non-Participating Codington Parcels
- Participating Codington Parcels
- Participating Parcels
- Pending Parcels
- Non-Participating Parcels

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