

Shotwell Construction & Demolition (C&D) Landfill

Franchise Amendment Request
(First Reading)

June 16, 2025

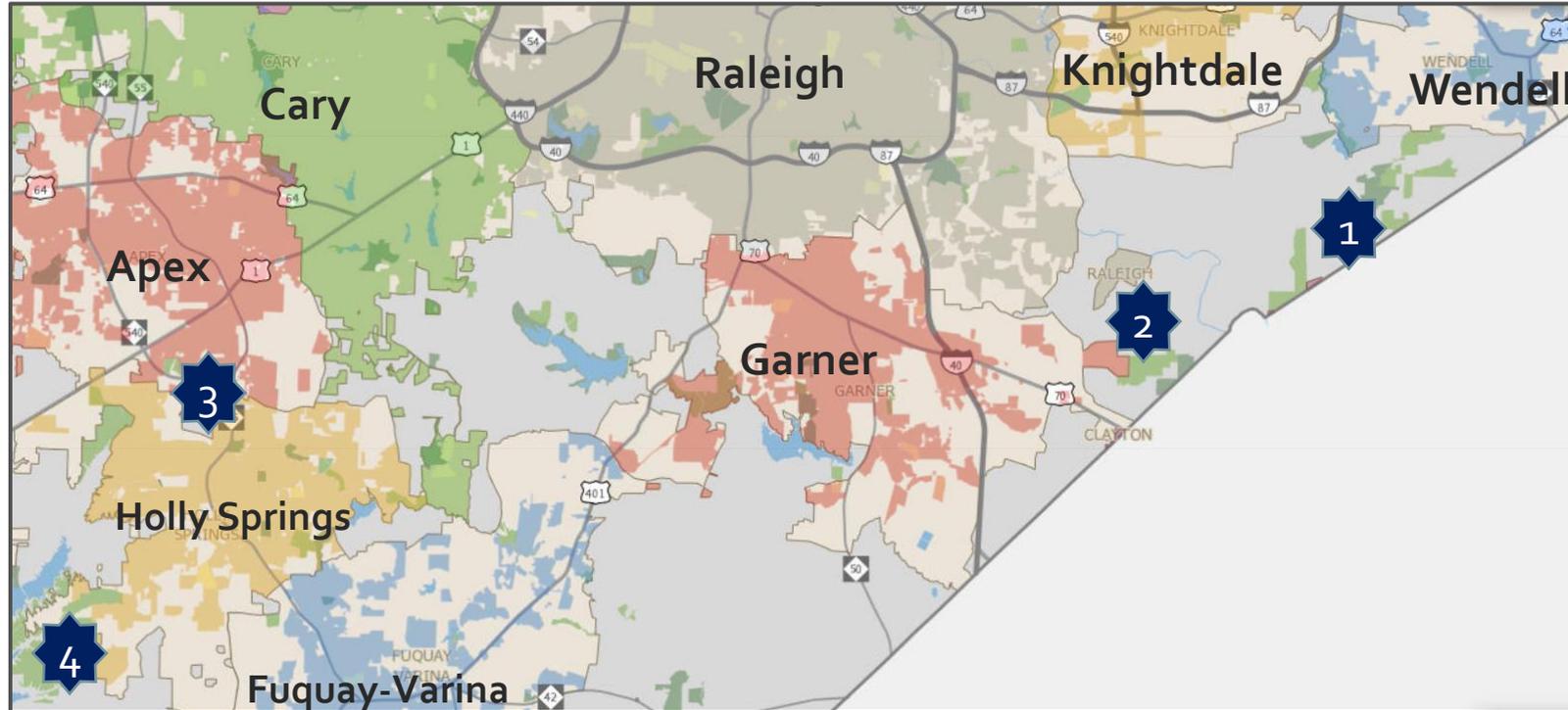
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C&D Franchise Background



- Four C&D landfills in Wake County
 1. Shotwell
 2. Brownfield
 3. Greenway
 4. Red Rock
- Initial franchises for all 4 were obtained in 2000-2003 when county closed publicly owned C&D facilities

Status of Current C&D Franchises

| FACILITY | ANNUAL THRESHOLD (Tons) | COUNTIES IN SERVICE AREA |
|----------------|-------------------------|--------------------------|
| 1 - Shotwell | 365,000 | 8 |
| 2 - Brownfield | 401,500 | 16 |
| 3 - Greenway | 300,030 | 8 |
| 4 - Red Rock | 730,000 | 59 |

Permitting versus Franchise

- NC Division of Environmental Quality (DEQ) is responsible for all landfill permitting under state/EPA guidelines/rules
- C&D Franchise Amendment required when...
 - Change maximum annual tonnage to be buried by the facility
 - Add locations (typically counties) from which waste can be received from
 - Significant changes to the facility's NC DEQ permit (this request)
- After BOC review, NC DEQ conducts permitting process to review/approve associated permit changes
- It is important to note that Wake County Planning reviews/approves zoning, special use permitting, etc.

Franchise Modification Process

- ✓ Submittal of package to Wake County Solid Waste Division
- ✓ Date of public hearing is advertised
- ✓ Notice(s) are posted by proponent (on-site, newspaper & package placed at local library)
- ❑ Public Hearing via BOCC with first vote
- ❑ Comes back to BOCC after 30 days for a 2nd vote on Franchise Amendment (2 meeting requirement is a NCGS requirement)

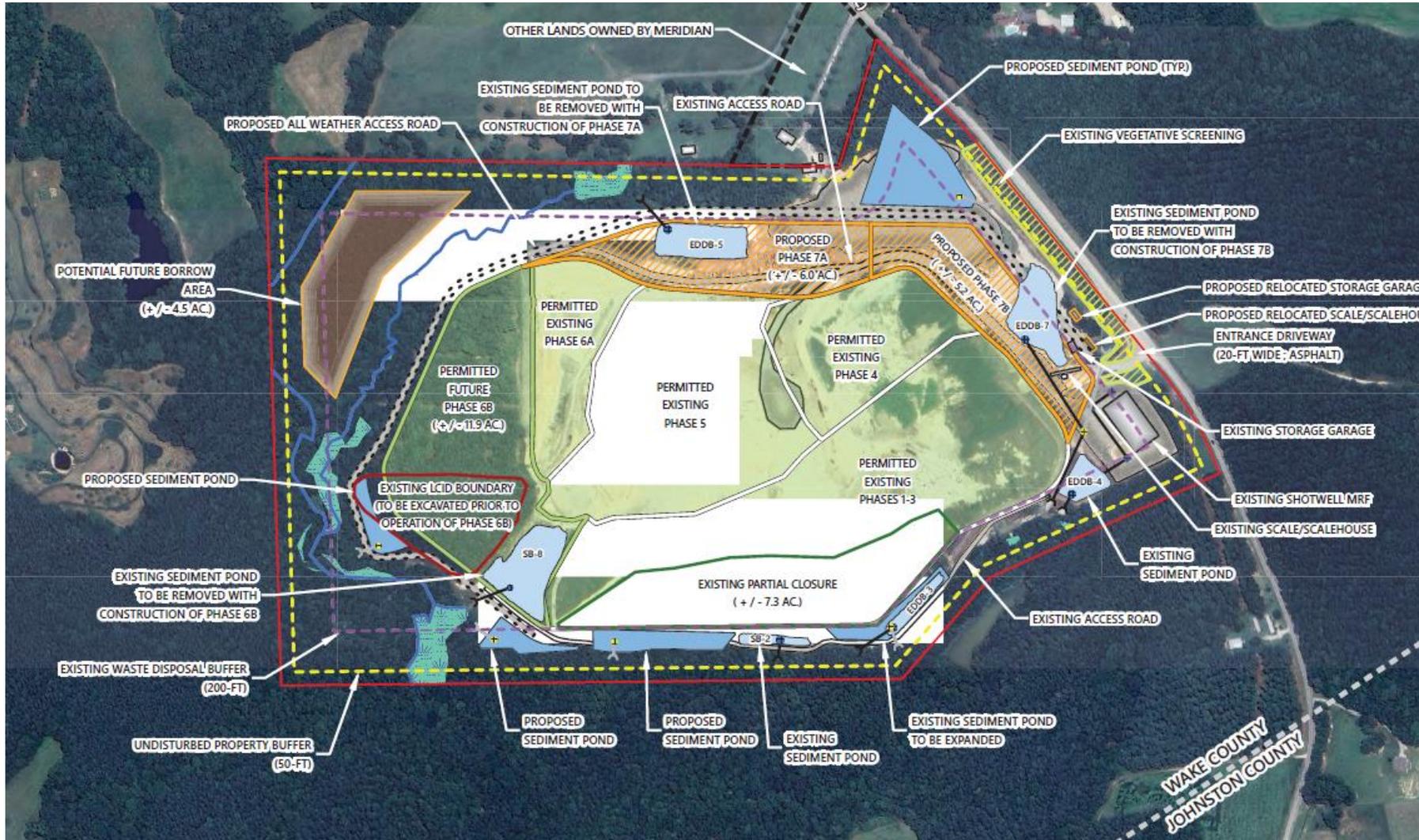
Prior Shotwell Franchise Modifications

- July 2000 – Approved initial franchise request.
- November 2003 – Approved amendment requesting an increase in tonnage threshold.
- September 2006 – Approved amendment to increase the franchise service area and disposal volume per year (to Wake and Johnston Counties with a maximum of 91,250 tons/year)
- Shotwell (under prior ownership) attempted twice to revise tonnage and failed – 2011 and 2016
- May 2022 (under new ownership) – Approved request to increase annual tonnage disposal volume (365,000), add six counties (Durham, Granville, Franklin, Nash, Harnett and Chatham) to the service area and construct a material recovery facility (MRF) to recycle construction and demolition waste

Current Shotwell Request (Existing Site)



Current Shotwell Request (Proposed)



- Proposed lateral expansion of landfill by 11.25 acres
- Orange hatching represents proposed area
- Improvements to occur on existing property – no additional property needed
- Item advertised in N&O, sign placed at front of site and documents placed in Wendell library per Ordinance

Subsequent Processes

- If approved by BOC
 - New/amended Special Use Permit must be issued by Wake's BOA
 - New “substantial amendment” permit required by NC DEQ
- As part of this permit review, NC DEQ can request additional information as follows:
 - Additional environmental assessment
 - Traffic study
 - Environmental justice review
 - Financial assurance requirements
 - Others