

# Proposed ArborNature Transfer Station **PUBLIC MEETING**

- ✓ To avoid echoing or feedback, all lines are muted.
- ✓ At the end of the presentation, there will be opportunity to share concerns and questions.
- ✓ This virtual meeting will be recorded and posted on our webpage.

# Option to Call In

If you are experiencing audio problems, join the virtual meeting by phone:

Phone number: **(864) 558-7311**

Access Code: **347 799 519#**



Exits the meeting. (If you accidentally exit the meeting, you can rejoin.)



**Be smart. Stay 6 feet apart.**

[scdhec.gov/COVID19](https://scdhec.gov/COVID19)



# Stop the Spread of COVID-19



Wash  
hands often



Stay home  
while sick



Cover coughs  
and sneezes



Clean  
surfaces often

[scdhec.gov/COVID19](https://scdhec.gov/COVID19)





# Proposed ArborNature Transfer Station

PUBLIC MEETING  
September 24, 2020



# Tonight's Agenda

<b>5:30—6:30 pm</b>	Gathering Time & Instructions for Participating Remotely
<b>6:30—7:00 pm</b>	Welcome & Opening Remarks Overview Presentation
<b>7:00—8:45 pm</b>	Facilitated Discussion <ul style="list-style-type: none"><li>• Revisit previously shared concerns</li><li>• Questions</li></ul>
<b>8:45—9:00 pm</b>	Next Steps & How to Stay Involved
<b>9:00 pm</b>	Adjourn

# Overview Outline

- General Information
- Buffer Requirements
- Design Requirements

# General Information

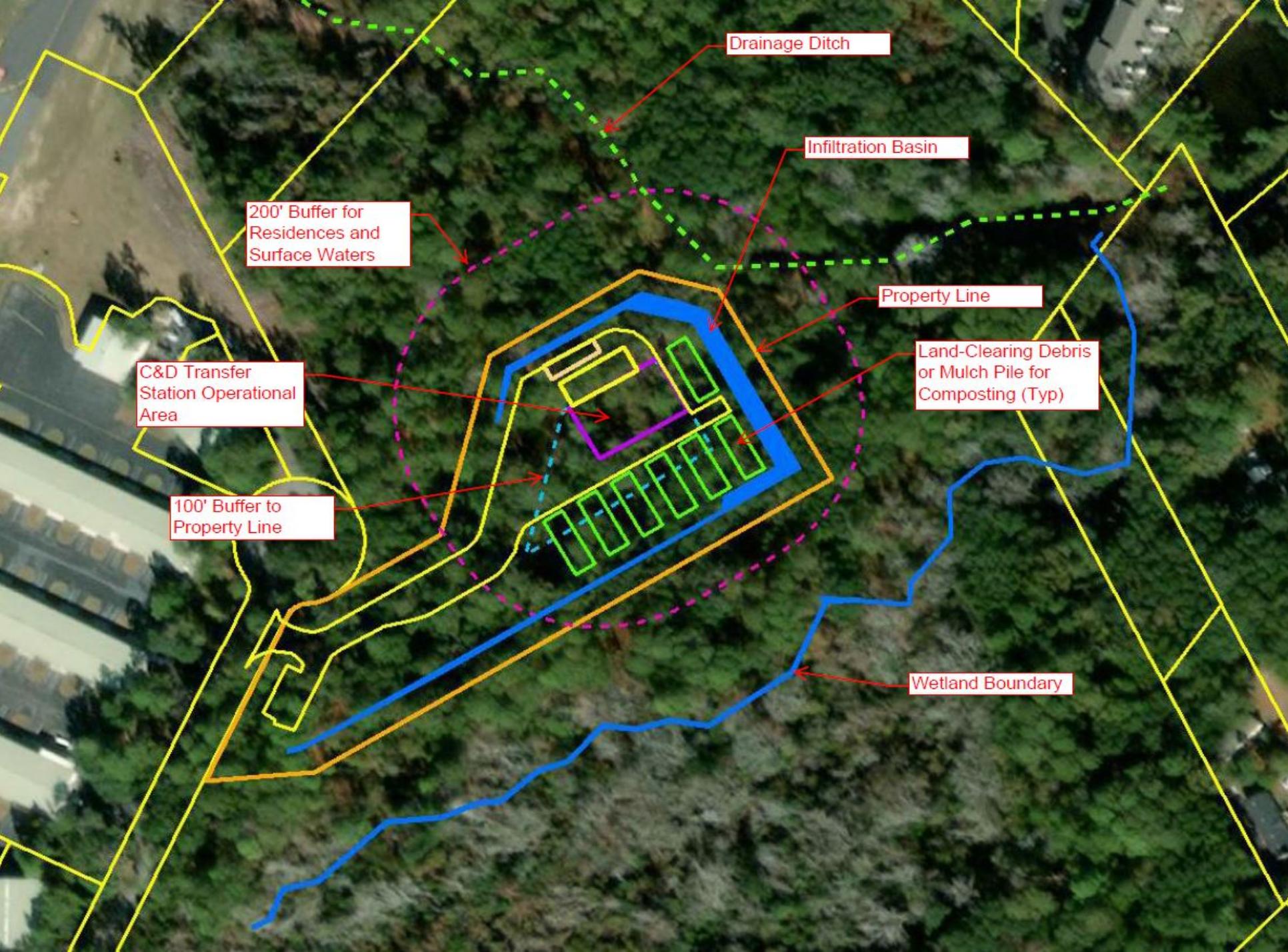
- ArborNature, LLC
  - **Transfer Station**
  - Composting Facility
  - 26 Summit Drive on Hilton Head Island, SC
  - The site is approximately 4 acres
  - Proposed to Store 240 tons of Construction & Demolition (C&D) Debris
- Approved by Town of Hilton Head for zoning

# Buffer Requirements

The operating area is required to be:

- 100 feet from property line
- 200 feet from any surface water, excluding drainage ditches and sedimentation ponds
- 200 feet from residences, schools, hospitals or recreational park areas
- 100 feet from any drinking water well
- Shall not be located in wetlands
- Whenever possible, transfer stations shall not be constructed in a 100-yr flood plain

There are no buffer requirements for airports



Drainage Ditch

Infiltration Basin

200' Buffer for Residences and Surface Waters

Property Line

C&D Transfer Station Operational Area

Land-Clearing Debris or Mulch Pile for Composting (Typ)

100' Buffer to Property Line

Wetland Boundary

# Design Criteria

- Proper on-site roads
- Access Control
- Signage
- Agreement with a fire department
- Low permeability pad

Due to the nature of the waste, the following design criteria may not be required:

- Water supply for cleaning the pad; and, equipped with drains or pumps
- Enclosed building
- Exhaust removal system

# Transfer Station Application Review Process

<b>March 4, 2020</b>	Technical Application received
<b>June 10, 2020</b>	Notice of Draft Permit
<b>August 18, 2020</b>	Notice of Public Meeting and Public Hearing by publication in <i>The Island Packet</i>
<b>September 10, 2020</b>	Public Meeting
<b>September 24, 2020</b>	Public Meeting
<b>October 22, 2020</b>	Public Hearing
<b>November 5, 2020</b>	Extended DHEC public comment period closes

After notice of a final permitting decision, a party has 15 days to file for Request for Review with the SCDHEC Board of Directors.

# How to Comment

Submit comments by mail or email through

**November 5, 2020** to:

Justin Koon  
DHEC/BLWM  
2600 Bull Street  
Columbia, SC 29201  
[koonjt@dhec.sc.gov](mailto:koonjt@dhec.sc.gov)  
(803) 898-1339

Application and draft permit can be found at:

[www.scdhec.gov/ArborNature](http://www.scdhec.gov/ArborNature)

# DHEC Contacts

## Central office

Solid Waste Permitting  
Attn: Timothy Eleazer  
2600 Bull St.  
Columbia, SC 29201  
(803) 898-1374  
[eleazetm@dhec.sc.gov](mailto:eleazetm@dhec.sc.gov)

## Local office

Beaufort Regional Office  
Attn: Reahnita Tuten  
104 Parker Drive  
Beaufort, SC 29906  
(843) 846-1030  
[tutenrs@dhec.sc.gov](mailto:tutenrs@dhec.sc.gov)

[www.scdhec.gov/ArborNature](http://www.scdhec.gov/ArborNature)

# Summary of Concerns Previously Shared with DHEC

- Site Specific Concerns
- Water Quality Concerns
- Concerns with Operations, Compliance & Inspections
- Permitting and Decision-making Process

\* Summary of concerns most frequently shared with DHEC during previous Public Meeting and from email and conversations with staff.

# Facilitated Discussion Guide

- ✓ Please be respectful of the time, format & each other.
- ✓ Please share one question or concern at a time.
- ✓ If you would like to speak,
  - when joining by phone, press \*6 to unmute indicating you would like to speak, or
  - when joining by computer, use the microphone icon.
- ✓ Please wait to be called on to begin speaking.



## ***Call in option***

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# Site Specific Concerns\*

## DHEC Can Consider:

- Design Requirements
  - Type of facility
  - Buffers
  - Floodplain
- Allowable materials
  - Dead animals; Asbestos; Lead-based paints
- Odor Plan
- Vector Control Plan
- Contingency Plan
- Closure Plan

# Site Specific Concerns\*

## Outside of DHEC's Scope:

- Transportation concerns
- Zoning
- Source of construction & demolition material
- Noise
- Property values
- Proximity to airport
- On-island vs. Off-island
- Environmental Impact Study

# Water Quality Concerns\*

## **DHEC only:**

- Location in floodplain
- Proximity to Fish Haul Creek
- Buffer for ditch on adjacent property
- Stormwater runoff
- Contact water

## **Role of the US Army Corp of Engineers:**

- Determine if features are Waters of the US
- Wetlands delineation

# Concerns with Operations, Compliance & Inspections\*

- Tonnage allowed
- Hours of operation
- Allowable materials
- Financial assurance
- Operator training
- Types of monitoring
- Frequency of inspections
- History of applicant
- Source of construction & demolition material

# Permitting and Decision-making Process\*

- Transfer Station
- Composting Operation
- Coastal Stormwater
- Ocean & Coastal Resource Management  
Coastal Zone Consistency

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# Additional Questions



Please be respectful of the time, format & each other.



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# DHEC Staff

## **Bureau of Land & Waste Management**

Juli Blalock Assistant Bureau Chief

Justin Koon Manager, Solid Waste Permitting

## **Bureau of Environmental Health Services - Beaufort Office**

Wendy Boswell Area Director

Richard Threatt Office Manager

Reahnita Tuten Solid Waste Inspector

## **Bureau of Water**

Jill Stewart Division Director, Stormwater

Shannon Hicks Manager, Coastal Stormwater  
Permitting

## **Ocean and Coastal Resources Management**

Chris Stout Manager, Coastal Zone Consistency  
Section



# How to Stay Engaged

**Public Meetings, September 10  
& September 24**

**Webpage:  
[www.scdhec.gov/ArborNature](http://www.scdhec.gov/ArborNature)**

**Connect with Staff**

**Public Hearing, October 22**

**Public Comment Period Ends,  
November 5**



**Contact Us**  
[www.scdhec.gov](http://www.scdhec.gov)  
(803) 898-DHEC (3432)

### Stay Connected

