



Minutes of Meeting
Board of County Commissioners
St. Johns County, Florida
Regular Meeting
County Administration Building
500 San Sebastian View
St. Augustine, Florida 32084
January 21, 2025 - 9:00 a.m.

CALL TO ORDER

Commissioner Joseph called the meeting to order at 9:00 a.m.

Present: Krista Joseph, District 4, Chair
Clay Murphy, District 3, Vice Chair
Christian Whitehurst, District 1
Sarah Arnold, District 2
Ann Taylor, District 5

Staff Present: Joy Andrews, County Administrator
Rich Komando, Interim County Attorney
Brad Bradley, Deputy County Administrator
Jessie Dunn, Deputy County Administrator
Lex Taylor, Deputy County Attorney
Artricia Allen, Deputy Clerk

ROLL CALL

The clerk called the roll. Commissioners Joseph, Murphy, Whitehurst, Arnold, and Taylor were present.

INVOCATION

Chaplin Kelly Kemp, St. Johns County Sheriff's Office, gave the invocation.

PLEDGE OF ALLEGIANCE

Bill Dudley, Lieutenant Colonel of the United States Air Force (Retired), led the Pledge of Allegiance.

PROCLAMATION RECOGNIZING JANUARY 2025 AS HUMAN TRAFFICKING AWARENESS

Taylor presented the proclamation to Cathie Altman and the group. Shayna Keller, Assistant to the Board of County Commissioners, read the proclamation. Altman and Kelly Franklin, Chief Executive Officer of the Betty Griffin Center, spoke on the importance of trafficking awareness.

ACCEPTANCE OF PROCLAMATION

The Board accepted the proclamation.

DELETIONS TO THE CONSENT AGENDA

Taylor requested that Consent Agenda Item 14 be moved to the Regular Agenda as Item 1a. Komando requested that Consent Agenda Item 2 be pulled and heard at a future meeting.

Public Comment:

B.J. Kalaidi questioned Consent Agenda Item 12.

APPROVAL OF CONSENT AGENDA

Motion by Murphy, seconded by Taylor, carried 5/0, to approve the Consent Agenda, as amended.

Yea: Murphy, Taylor, Joseph, Whitehurst, Arnold

Nay: None

1. Motion to approve the Cash Requirement Report
2. Motion to adopt a resolution approving the final plat for Silverleaf, Parcel 8B, Phase 2

Consent Agenda Item 2 was pulled.

3. Motion to adopt **Resolution No. 2025-1**, approving the final plat for Rivertown, Parcel 37, Phase 1
4. Motion to adopt **Resolution No. 2025-2**, authorizing the Chair of the Board, or designee, on behalf of the County, to execute a Termination and Vacation of Temporary Construction Easement
5. Motion to adopt **Resolution No. 2025-3**, accepting an Easement for Utilities from Wells Fargo Bank, N.A., as Trustee of the Charles R. Usina Living Trust for a reclaimed water transmission main, to be located west of Law Enforcement Way
6. Motion to adopt **Resolution No. 2025-4**, accepting an Easement for Utilities, Bill of Sale, Final Release of Lien, and Warranty associated with the water and sewer systems to serve Cordera - Workforce Housing

7. Motion to adopt **Resolution No. 2025-5**, accepting an Easement for Utilities, with multiple locations, associated with the sewer system and a Bill of Sale, Final Release of Lien, and Warranty associated with the water, sewer, and reclaimed water systems to serve Silver Meadows, Phase 1 (Silverleaf Parcel 33)
8. Motion to adopt **Resolution No. 2025-6**, accepting a Bill of Sale, Final Release of Lien, and Warranty associated with the water system to serve Sims Laydown Yard
9. Motion to adopt **Resolution No. 2025-7**, approving the terms of, and authorizing the county administrator, or designee, to execute, a Purchase and Sale Agreement for additional right-of-way to serve the Kings Estate Road Corridor Improvements Project
10. Motion to adopt **Resolution No. 2025-8**, accepting an Easement for Utilities and a Warranty associated with the water meters to serve Take 5 Oil Change - Commerce Plaza, located off State Road 16
11. Motion to adopt **Resolution No. 2025-9**, accepting an Easement for Utilities associated with the water meters and a Bill of Sale, Final Release of Lien, and Warranty associated with the water, sewer, and reuse systems to serve Pacetti Mixed Use Development, located off Pacetti Road
12. Motion to adopt **Resolution No. 2025-10**, accepting a Bill of Sale, Final Release of Lien, and Warranty associated with the water and sewer systems to serve U-Haul State Road 16 and County Road 16A
13. Motion to adopt **Resolution No. 2025-11**, accepting an Easement for Utilities and a Temporary Construction Easement from Elevation Pointe, LLC, for a reclaimed water transmission main to be located near State Road 16 and Toms Road
14. Motion to adopt a resolution authorizing the county administrator, or designee, to issue a Non-Exclusive Franchise Agreement to Hicks Rolloff and Recycling, LLC, for the collection and transportation of non-residential solid waste of the type specified in the agreement

Consent Agenda Item 14 was pulled and moved to the Regular Agenda as Item 1a.

15. Motion to adopt **Resolution No. 2025-12**, recognizing and appropriating \$350,000 in state funds from the Florida Department of Transportation and appropriating an additional \$350,000 from the Road Impact Fees, Zone A Fund, as the County match for the State Road 16 and South Francis Road intersection improvement project; approving and authorizing the county administrator, or designee, to execute the State-Funded Grant Agreement and to execute subsequent amendments and other documents necessary to implement the project
16. Motion to adopt **Resolution No. 2025-13**, authorizing the county administrator, or designee, to award RFP No. 1976, Destination Marketing Management Services to St. Johns County Visitors and Convention Bureau, Inc., as the top-ranked Proposer, and to

execute a contract, in substantially the same form and format as attached, at a not-to-exceed amount of \$4,500,000 per year, to perform the required services, in accordance with RFP No. 1976, Destination Marketing Management Services

17. Motion to declare the attached list as surplus and authorize the county administrator, or designee, to dispose of same in accordance with Purchasing Policy Section 308 and Florida State Statute 274
18. Motion to adopt **Resolution No. 2025-14**, authorizing the county administrator, or designee, to execute contracts, in substantially the same form and format as attached, with Proshot Concrete, Inc., and Bridge Masters Construction, LLC, as the most qualified firms to perform the Work in accordance with RFQ No. 1893, Countywide Bridge and Box Culvert Safety Maintenance and Repair Services
19. Motion to adopt **Resolution No. 2025-15**, authorizing the county administration, or designee, to issue a Purchase Order to Ten-8 Fire and Safety, the Distributor for Pierce Manufacturing, in the amount of \$2,440,391, for the purchase of two Pierce Enforcer Fire Pumper Trucks as standardized in 2022
20. Motion to adopt **Resolution No. 2025-16**, authorizing the county administrator, or designee, to award IFB No. 2004, DeLeon Shores No. 1 Lift Station to Vickers Landing Force Main, to DB Civil Construction, LLC, as the lowest, responsive, and responsible bidder, at a total lump sum bid price of \$1,999,990, for the completion of the project as specified
21. Motion to adopt **Resolution No. 2025-17**, authorizing the county administrator, or designee, to execute Change Order No. 07 to Master Contract No. 21-MCC-WOO-13032 with Woolpert, Inc., under RFQ No, 21-34, Digital Orthophotography for a not-to-exceed amount of \$787,794.32
22. Motion authorizing the county administrator, or designee, to assemble a financing team to prepare refinancing documents to achieve annual debt service savings for the Sales Tax Revenue and Refunding Bonds, Series 2015 (the “2015 Sales Tax Bonds”) and Transportation Improvement Revenue Refunding Bonds, Series 2015 (the “2015 Transportation Bonds”)
23. Motion to adopt **Resolution No. 2025-18**, approving the modifications to Article 23 (Wages), Article 24 (Incentives), and Article 42 (Union Time Pool) of the existing Collective Bargaining Agreements between the County and St. Johns County Firefighters and Paramedics International Association of Fire Fighters Local No. 3865 for Supervisory Units and Rank
24. Motion to adopt **Resolution No. 2025-19**, authorizing the county administrator, or designee, to execute and submit grant applications, on behalf of the County, to various state, federal, and private agencies for those grants and grant programs available in calendar year 2025; and waiving section 203.3 (Grant Application Policy), allowing for the submission of grant applications in support of the 2025 - 2028 Funding and Advocacy

Roadmap, without being presented to the Board of County Commissioners for approval prior to submission

25. Motion to adopt **Resolution No. 2025-20**, awarding \$350,000 from Opioid Settlement funds to Education, Prevention, Intervention, and Counseling (EPIC) Community Services, Inc., for purchase and development of land for a sober living transitional housing village; and approving and authorizing the county administrator, or designee, to execute and deliver, on behalf of the County, the Grant Agreement, in substantially in the same form as attached hereto
26. Motion to adopt **Resolution No. 2025-21**, approving a Memorandum of Understanding (MOU) between St. Johns County and Adoption-Share for the provision of Family-Match software to the Community Based Care division of Health and Human Services, and authorizing the county administrator, or designee, to execute the MOU on behalf of the County
27. Motion to adopt **Resolution No. 2025-22**, allocating \$125,000 in funding for fiscal year 2025 to Home Again St. Johns, Inc., for operational costs for Veterans Village; recommending annual reoccurring funding subject to yearly appropriation and budget approval; and approving and authorizing the county administrator, or designee, to execute the Grant Agreement, on behalf of the County, in substantially the same form and format as attached
28. Motion to adopt **Resolution No. 2025-23**, approving the application for a Major Impact Special Event to take place on May 24-25, 2025, at Butler Park East
29. Motion to adopt **Resolution No. 2025-24**, approving the application for a Major Impact Special Event to take place on June 29, 2025, at Mickler's Landing
30. Motion to adopt **Resolution No. 2025-25**, authorizing the county administrator, the Director of Emergency Management, or designee, to execute agreements between St. Johns County Board of County Commissioners and the State of Florida Division of Emergency Management for Hurricane Milton
31. Motion to approve minutes: December 17, 2024, BCC Regular
32. Proofs:
 - a. Proof: Notice of Meeting, St. Johns County Insurance Committee, held on November 21, 2024, published on November 4, 2024, in *The St. Augustine Record*
 - b. Proof: Notice of Meeting, St. Johns County Insurance Committee, held on the third Thursday of January, April, June, and October 2025, published on November 8, 2024, in *The St. Augustine Record*
 - c. Proof: Notice of Special Meeting of the St. Johns County Board of County Commissioners, held on November 19, 2024, published on November 12, 2024, in *The St. Augustine Record*

- d. Proof: Request for Bids, Bid No. 2026, Renovations at Solomon Calhoun Center, published on November 4, 2024, and November 11, 2024, in *The St. Augustine Record*
- e. Proof: Request for Bids, Bid No. 2076, Vilano Boat Ramp Maintenance Dredging, published on November 19, 2024, and November 26, 2024, in *The St. Augustine Record*
- f. Proof: Request for Bids, Bid No. 2049, State Road 207 at Brinkhoff Road Intersection Improvements, published on November 20, 2024, and November 27, 2024, in *The St. Augustine Record*
- g. Proof: Request for Bids, Bid No. 2016R, Flagler Estates Fire Station No. 21, published on November 20, 2024, and November 27, 2024, in *The St. Augustine Record*

ADDITIONS/DELETIONS TO THE REGULAR AGENDA

Komando requested that Regular Agenda Item 5 be continued to the February 18, 2025, meeting.

APPROVAL OF REGULAR AGENDA

Motion by Taylor, seconded by Murphy, carried 5/0, to approve the Regular Agenda, as amended.

Yea: Taylor, Murphy, Joseph, Arnold, Whitehurst

Nay: None

PUBLIC COMMENT

Irvin Bullock asked when the public would have an opportunity to see and comment on the updated Comprehensive Plan.

Joe McAnarney spoke about non-residential transportation concurrency.

Richard Norwood expressed his concerns about a Public Works' investigation, that occurred a few years ago (Exhibit A).

John Nooney spoke about the Northeast Florida Regional Council and the Florida Inland Navigation District's economic benefit to waterways (Exhibit B).

Heather Babcock, Sonya Fry, Kim Cifatte, Trent Turner, Anna Cortez, and Joanne McClellan, residents of Morgan's Cove, expressed their concerns about the Indianhead Biomass facility (Exhibit C).

Discussion ensued on staff looking into the concerns regarding Indianhead Biomass.

Lindsay Sutliff and Jose Salazar discussed concerns about the construction of the First Coast Expressway (Exhibit D).

Sherry Badger spoke on traffic impacts and infrastructure concerns along State Road 16.

Nick Andrews, a representative from the Library Advisory Board, provided an update on upcoming library projects.

Troy Blevins thanked the Board for its continued support of veterans and Home Again projects. He invited everyone to visit the Veterans Village off State Road 16.

Bill Henesy expressed concerns about the right-of-way for the Palmetto Road boat ramp (Exhibit E).

Tom Reynolds raised concerns about traffic impacts in downtown St. Augustine during the Nights of Lights event.

B.J. Kalaidi addressed public comments, developers and lawyers being presenters instead of staff, the county attorney position, and the St. Johns County Sheriff's Office shutting down the online jail roster due to scammers (Exhibit F).

Joseph recessed the meeting at 10:07 a.m., and reconvened the meeting at 10:18 a.m.

Suzanne Clulow expressed concerns about introducing a commercial enterprise into a residential area and the progress of the Comprehensive Plan update and spoke about pausing development.

Judy Spiegel spoke about the importance of speaking the truth and shared her thoughts on the characteristics of the Board.

1. Wildland Fire Prevention and Mitigation Presentation. A brief update by St. Johns County Fire Rescue on the wildland fire danger for St. Johns County and an overview of the department's wildland fire operations plan and resources. Discussion centered on our response, partner agreements with the Florida Forest Service, the State Emergency Response Plan, community engagement, and the geographic and weather-related circumstances that historically impact fire danger and behavior in our region

Sean McGee, St. Johns County Fire Rescue Chief, updated the Board on Fire Rescue's operations, wildland firefighting, and the relationship with the Florida Fire Service. He introduced Anthony Petellat, Florida Forest Service Bunnell District Manager, who spoke about operations, equipment, training, community education, and asset and resource sharing. Discussion ensued on the lessons learned from the wildfire situation in California and on providing fire updates to the county administrator.

- 1a. A resolution authorizing the county administrator, or designee, to issue a Non-Exclusive Franchise Agreement to Hicks Rolloff and Recycling, LLC, for the collection and transportation of non-residential solid waste of the type specified in the agreement

Formerly Consent Agenda Item 14.

Greg Caldwell, Public Works Director, provided the details of the agreement.

Discussion ensued on the percentage of fair dealings, the statutory language requirement, the County's ownership, financial state, and the request for *Board consensus to have staff provide additional information on eliminating specific language in future contracts to be presented at a future Board meeting. Consensus was given.*

Public Comment:

Suzanne Clulow spoke about her concerns with the contract and adding these types of contracts to the regular agenda for discussion.

Motion by Murphy, seconded by Whitehurst, carried 5/0, to adopt Resolution No. 2025-26, authorizing the County Administrator, or designee, to issue a non-exclusive franchise agreement to Hicks Rolloff and Recycling, LLC, for the collection and transportation of non-residential solid waste, of the type specified in the agreement.

Yea: Murphy, Whitehurst, Joseph, Arnold, Taylor

Nay: None

Additional discussion ensued on the process and timeline for presenting the new language to the Board.

2. St. Johns County Impact Fee Update Study. Presentation of the required five-year review of St. Johns County's Impact Fees. Seeking direction for staff to pursue changes to the Impact Fee Schedule

Mike Roberson, Growth Management Director, introduced the item.

Nilgun Kamp, AICP, Principal Associate, Benesch, presented information on the County's impact fees, the study, technical calculations, and the next steps in the review process.

Public Comment:

David Williams expressed concerns about impact fees and the completion of road improvements.

David Unkefer asked for clarification on how impact fees were pro-rated for residents and businesses, as well as the partnership with the Florida Department of Transportation.

Nicole Crosby spoke about the potential for conservation in open space impact fees and voiced concerns about increased impact fees.

Susan Janese expressed concerns about the updated impact fee study.

Chuck Labanowski expressed his concerns with impact fees.

Suzanne Clulow spoke in support of the proposed conservation impact fees.

Discussion ensued on the percentages of impact fee tax credits, non-residential costs, outdated data on construction costs, transportation and travel data analysis, and the cost of the study. Wade

Schroeder, Office of Management and Budget, provided details on the original contract regarding costs.

Kealey West, Senior Assistant County Attorney, provided the Board with the requirements for adopting the current contract, amending the contract, the voting process, and defining the impact fee procedure requirements. Discussion ensued on affordable housing, inflation, and flexibility. Roberson addressed the commissioners' concerns about the transportation fee percentages, construction costs, and the potential extension of the contract. Joseph requested *Board consensus to obtain updated data on the preservation and conservation impact fee study, and if the deadline approached before the study was completed, to extend the study at a future Board meeting. Consensus was given.*

Joseph recessed the meeting at 12:11 p.m. and reconvened the meeting at 1:00 p.m., with Deputy Clerk Sandra Hutto present.

3. World Golf Village (WGV) Hall of Fame Update and Discussion. Staff will provide an overview of the history of the WGV campus and an update on the property disposition and status of the Imagine Maximum (IMAX) operations

Sara Maxfield, Economic Development Director; Tera Meeks, Tourism and Cultural Development Director; and Dan Whitcraft, Facilities Management Director, presented the details of the request. Jerry Wilson, St. Johns County Cultural Events (SJCCE) Board member, presented ideas for the future of IMAX.

Discussion ensued on the number of screens, parking needed to support option three, the existing liquor license, the continuation of field trips, films being shown, not accepting a similar proposal from Sun-Ray Cinema, and funding. Additionally, there was further discussion on the Request for Proposal (RFP) process for the surrounding properties, selling or purchasing them, and changing the restrictions. Lex Taylor provided additional information on surplus properties.

The Board Members expressed their positions on the request.

Public Comment:

David Unkefer spoke on ideas for the IMAX building.

Joe McAnarney expressed the importance of not giving up on the inspiration behind the IMAX.

George Kleier, WGV Commercial Properties, commented on the interest in the property, maintaining the overall conditions, and both short-term and long-term maintenance. Joseph questioned his interest in purchasing the property and requested a meeting for further discussion.

Jack Peter expressed his concerns on the redevelopment of the village highlighting three key issues: 1) the disparity of the ownership groups that make up the village, 2) the ingress and egress issues, and 3) the role the county should participate in the redevelopment process.

Nicole Crosby commented on the completed surveys and suggested having a citizen advisory group to discuss the property and provide feedback.

Chuck Labanowski commented on the importance of not becoming landlords and maintaining control over the property.

B. J. Kalaidi commented on the urgency surrounding the rush to acquire the property.

Doug Burnett spoke on the current ownership, the lease's early termination, and the use restrictions on the property.

Suzanne Clulow spoke on the input provided by the public.

Discussion ensued on the rush to acquire the property, creating a group to discuss the direction of the county and the potential to hold another town hall meeting. Whitehurst requested *Board consensus regarding the concept presented by Wilson to bring back more detailed information on the potential to move forward. Consensus was given.* There was further discussion on roundtables to discuss land use restrictions for the production building, the Hall of Fame, the golf course, the convention center, the hotel property, and the IMAX. Arnold suggested instructing staff to continue negotiations with the developer to lift the land use restrictions for what the county currently owns and to hold the developer accountable for the \$18 million road improvements.

Wilson clarified that SJCCE was asked to present the information as a public-private partnership, working with staff regarding funding and exploring the potential for larger development plans.

4. Public Hearing - San Juan Drive Parking Ordinance Adoption Hearing. This is the second reading and adoption hearing of a proposed amendment to the Ponte Veda Zoning District Regulations (PVZDR) Ordinance No. 2003-05, as amended; Amending Section IX.D," off-street parking- General provisions" to modify San Juan Drive Parking Requirements and limitations. The first reading of the proposed ordinance was held at the October 15, 2024, Board of County Commissioner meeting

Al Hollon, Municipal Service District (MSD) Chairman Trustee, presented the details of the request.

Discussion ensued on the enforcement mechanism provided by the Sheriff's Office and the impact of construction vehicles with ongoing improvements. Greg Caldwell responded to concerns about road safety and the possibility of adding additional striping.

Public Comment:

Wes Moore spoke on the community association reaching out to the community to address road safety concerns.

Claudia Thomas spoke on road safety and the surveys.

Claire Seibly spoke on road safety, displaying a video on her phone.

Hollon responded to Ms. Thomas concerns about the no-parking sign and Taylor's concerns about the management of landscapes on Ponte Vedra Boulevard in relation to parking.

Motion by Joseph, seconded by Murphy, carried 3/2, with Arnold and Whitehurst dissenting, to enact Ordinance No. 2025-1 approving an Amendment to Section IX.D.12 of the Ponte Vedra Zoning District Regulations relating to off-street parking requirements and limitations.

Yea: Joseph, Murphy, Taylor

Nay: Arnold, Whitehurst

5. Public Hearing - PUD 2024-06, Dog and Bog

Regular Agenda Item 5 was continued to February 18, 2025.

6. Public Hearing - COMPAMD 2024-03, Schneider Family Campground (Transmittal). Request for a Large-Scale Comprehensive Plan Amendment to change the Future Land Use Map designation from Rural/Silviculture (R/S) to Rural Commercial (RC) for approximately 120 acres of land, specifically located at 8000 US Highway 1 South. The Planning and Zoning Agency (PZA) heard this request at its regularly scheduled public hearing on November 21, 2024, and recommended approval with a vote of 6-1. One of the Agency members read into the record a letter from the South Anastasia Communities Association (SACA) in which it stated concerns about the potential intensive uses of the site and asked that the Agency recommend denial or offer a less intense alternative. The Agency members deliberated the potential for additional intensive uses of the site should the amendment be approved, emphasizing the necessity to restrict the allowable uses and expressing concerns regarding the implications of well and septic system additions. While some members acknowledged the beneficial aspects of utilizing the site in this manner, others raised questions about the current number of Recreational Vehicle (RV) campgrounds in the vicinity and the appropriateness of the location for such use. The Agency further considered the advantages of introducing a text amendment to confine the use to RV Campgrounds and ancillary services. The applicant committed to providing use limitations within the Rezoning application that runs concurrent to the comprehensive plan amendment adoption. Public discussion included topics such as the existing wetlands on the property, the presence of small, private campgrounds in the area, competition with nearby Airbnb rentals, and the importance of retaining equestrian activities on-site

James G. Whitehouse, Esquire, St. Johns Law Group, representing the applicant, presented the details of the request.

Discussion ensued on the total number of units, text amendments regarding the specific zoning uses and the definition of an RV.

Public Comment:

Chuck Labanowski spoke about the compatibility of the area (Exhibit A).

Suzanne Clulow expressed her support for the amendment and questioned the sewer system.

B.J. Kalaidi spoke on draining concerns and limiting the use of the campgrounds.

Murphy expressed his support for the amendment.

Motion by Murphy, seconded by Taylor, carried 5/0, to approve the transmittal of COMPAMD 2024-03, Schneider Family Campground, based upon four findings of fact, as provided in the staff report.

Yea: Murphy, Taylor, Arnold, Whitehurst, Joseph

Nay: None

COMMISSIONERS' REPORTS

Commissioner Whitehurst

Whitehurst reported on parking concerns for the Courthouse. Mike Roberson, Growth Management Director, provided information on the concerns with the ongoing construction at the Permit Center. Whitehurst stated that he had County Population/Millage Values/Value of Local Option Sales data sets available for the public from the Small County Coalition meeting he attended in December.

He reported that two county residents, Susie Wiles, Chief of Staff, and Michael Waltz, National Security Advisor Director, were appointed to the Presidential Staff.

Additionally, he reported on attending the Field of Dreams opening day ceremony and stated that there were 14 teams, with 20 kids on each team.

Commissioner Arnold

Arnold reported on working with the Flagler Estates Community Redevelopment Agency (CRA) regarding the funding for lights, with Andrews providing clarification on the needed agreement. She clarified that staff had the necessary direction to proceed with Morgan's Cove's concerns. Also, she announced that St. Johns County schools would remain open on January 22, 2025.

Commissioner Taylor

Taylor requested *Board consensus to direct staff to propose amendments to the Land Development Code to address pavers within setbacks and any other necessary amendments to address the situation.* Joseph requested to add that when making a Public Request Inquiry Data Exchange (PRIDE) report, it should only be for the resident's neighborhood. **Consensus was given.**

She also followed up on her request to examine the County's Nonresidential Concurrency Ordinance, and Andrews stated that an agenda item would be included on the February 4th agenda.

Commissioner Murphy

Murphy reported on infrastructure and requested *Board consensus to direct the Office of Intragovernmental Affairs to draft a letter to the incoming United States Secretary of Transportation, to request that the secretary prioritize all remaining federal rail funds toward improving the safety and reliability of freight corridors such as the Florida East Coast (FEC) Railroad.* **Consensus was given.**

He also reported on a special primary election for Congressional District 6 to replace Michael Waltz and encouraged residents of the area to vote.

Commissioner Joseph

Joseph raised concerns with Joy Andrews and requested a vote of no confidence.

Public Comment:

Nicole Crosby expressed her concerns about Andrews.

Suzanne Clulow expressed her support for Andrews.

Judy Spiegel voiced her support for Andrews and expressed the importance of working together.

Chuck Labanowski commented on the need for everyone to work together.

B.J. Kalaidi expressed her concerns about the vote of no confidence.

The Board Members expressed their positions on the current county administrator.

Motion by Joseph, seconded by Taylor, failed 2/3, with Arnold, Whitehurst, and Murphy dissenting, to have a vote of no confidence for Joy Andrews.

Yea: Joseph, Taylor

Nay: Arnold, Whitehurst, Murphy

COUNTY ADMINISTRATOR'S REPORT

Andrews reported that Grace United Methodist Church would open starting at 8:00 p.m. tonight to provide a warm shelter and hot meal for those in need. The hotline for these services is 904-819-4344. She stated there could be a temporary delay in waste management services due to the transfer station being closed in Georgia and emphasized the safety of employees due to potential driving hazards.

Andrews then introduced Desiree Woroner, Human Resource Director, who provided the details on the search for a county attorney. Taylor provided the direction on how the Board would like to proceed with the selection process. Discussion ensued on the meeting process, and the top three candidates were invited to a special meeting for further interviews.

COUNTY ATTORNEY'S REPORT

Komando reminded the Board that the legislative session would begin on March 3, 2025, and expressed his support for the county administrator.

With there being no further business to come before the Board, the meeting adjourned at 4:13 p.m.

REPORTS:

1. St. Johns County Board of County Commissioners Check Register, Check Nos. 627913-628031, totaling \$1,175,644.41 and Voucher Register, Voucher Nos. 84373-84449, totaling \$1,404,864.84 (12/23/2024)
2. St. Johns County Board of County Commissioners Check Register, Check Nos. 628032-628033, totaling \$1,175,644.41 and Voucher Register, Voucher Nos. 84450-84451, totaling \$656,109.89 (12/23/2024)
3. St. Johns County Board of County Commissioners Check Register, Check Nos. 628034-628047, totaling \$70,515.09 and Voucher Register, Voucher Nos. 84452-84454, totaling \$13,833.24 (12/26/2024)
4. St. Johns County Board of County Commissioners Check Register, Voucher Register, Voucher Nos. 84455-84456, totaling \$7,578 (12/26/2024)
5. St. Johns County Board of County Commissioners Check Register, Check Nos. 628048-628062, totaling \$429,882.42 (12/27/2024)
6. St. Johns County Board of County Commissioners Check Register, Check Nos. 628063-628200, totaling \$1,498,021.98 and Voucher Register, Voucher Nos. 84457-84551, totaling \$3,092,798.94 (12/30/2024)
7. St. Johns County Board of County Commissioners Check Register, Check No. 628201, totaling \$55 (12/31/2024)
8. St. Johns County Board of County Commissioners Check Register, Check Nos. 628202-628366, totaling \$1,474,010.18 and Voucher Register, Voucher Nos. 84552-84688, totaling \$14,769,578.62 (1/03/2025)
9. St. Johns County Board of County Commissioners Check Register, Check Nos. 628367-628368, totaling \$13,467.65 (1/07/2025)
10. St. Johns County Board of County Commissioners Check Register, Check Nos. 628369-628383, totaling \$17,466.67 and Voucher Register, Voucher Nos. 84689-84715, totaling \$70,538.59 (1/08/2025)
11. St. Johns County Board of County Commissioners Check Register, Check Nos. 628384-628390, totaling \$2,513.10 and Voucher Register, Voucher Nos. 84716-84718, totaling \$13,798.20 (1/09/2025)
12. St. Johns County Board of County Commissioners Voucher Register, Voucher Nos. 84719-84720, totaling \$7,879.75 (1/09/2025)
13. St. Johns County Board of County Commissioners Check Register, Check Nos. 628391-628392, totaling \$6,886.94 (1/10/2025)
14. St. Johns County Board of County Commissioners Check Register, Check Nos. 628393-628489, totaling \$1,152,758.69 and Voucher Register, Voucher Nos. 84721-84807, totaling \$2,532,511.76 (1/13/2025)
15. St. Johns County Board of County Commissioners Check Register, Check Nos. 628490-628500, totaling \$6,212 and Voucher Register, Voucher Nos. 84808-84816, totaling \$10,103.09 (1/15/2025)
16. St. Johns County Board of County Commissioners Check Register, Check Nos. 628501-628631, totaling \$933,122.77 and Voucher Register, Voucher Nos. 84817-84907, totaling \$6,344,024.95 (1/21/2025)
17. St. Johns County Board of County Commissioners Check Register, Check Nos. 628632-628698, totaling \$47,321.54 and Voucher Register, Voucher Nos. 84908-85112, totaling \$174,556 (1/22/2025)

CORRESPONDENCE:

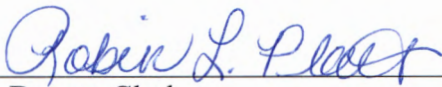
1. Letter dated January 15, 2025, with an attached certified and recorded copy of City of St. Augustine Ordinance No. 2024-01

Approved February 4, 2025

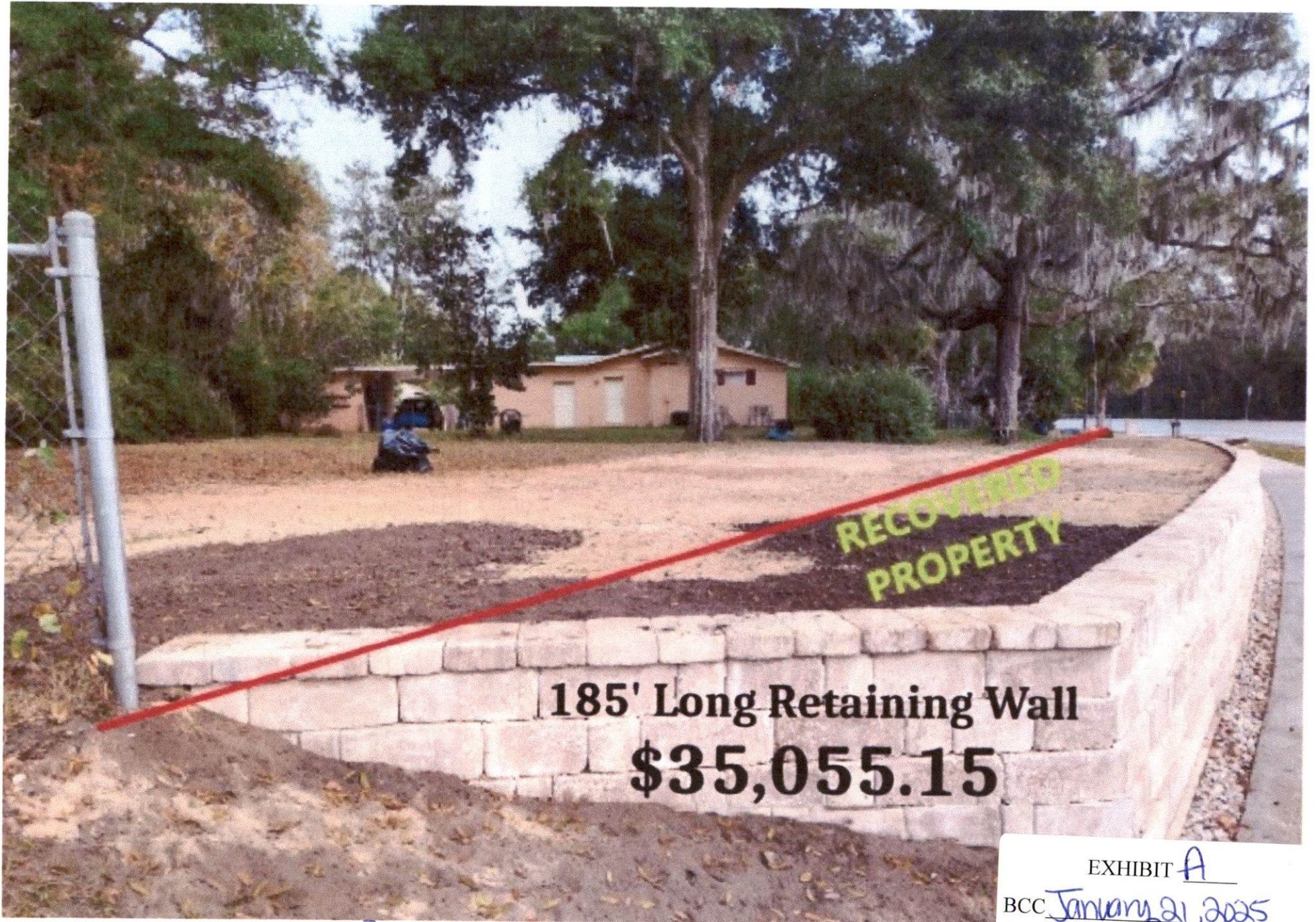
BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA

By: 
Krista Joseph, Chair

ATTEST: BRANDON J. PATTY,
CLERK OF THE CIRCUIT COURT & COMPTROLLER

By: 
Deputy Clerk





RECOVERED
PROPERTY

185' Long Retaining Wall
\$35,055.15

EXHIBIT A
BCC January 21, 2025
Agenda Item No. PUPCOM
Presenter: Richard Norwood

EVIDENCE!

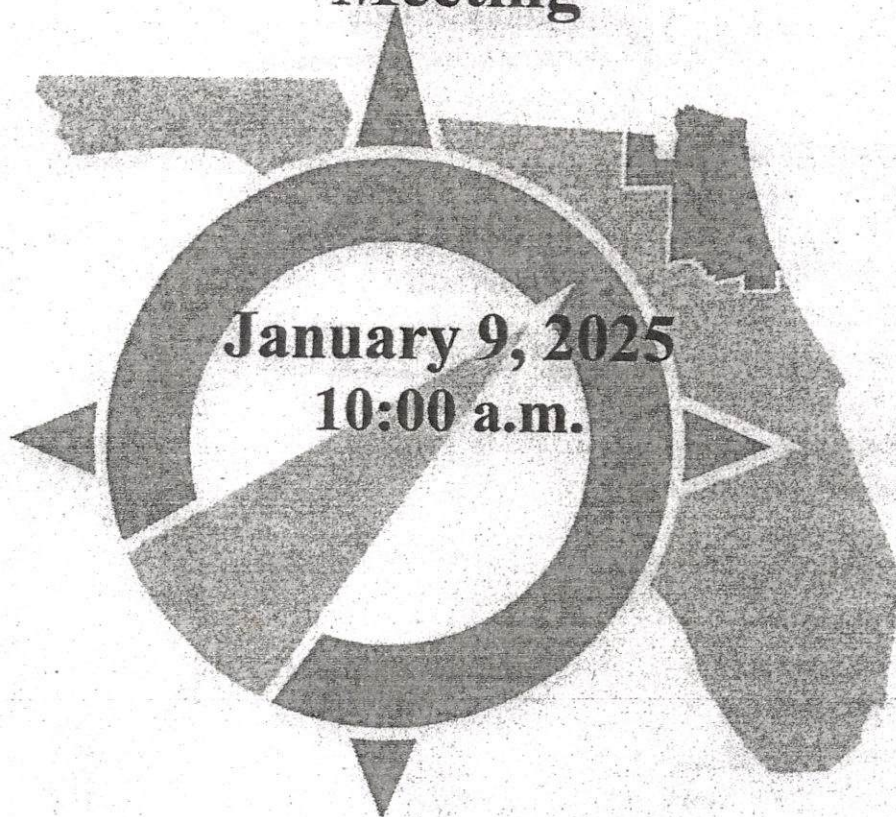
FOR THE 11/21/2025 BOCC BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY BY JOHN J. NOONEY 8356 BASCOM RD. JACKSONVILLE, FLORIDA. 32216 904-434-0839. TEXT ME. VENDOR5@YAHOO.COM

DUVAL COUNTY
JOYCE MORGAN
RANDY DEFOOR
MIKE GAY
KEN AMARO

ST. JOHNS COUNTY
CHRISTIAN WHITEHART
KRISTA JOSEPH
CLAY MURPHY

NEFRC

BOARD OF DIRECTORS Meeting



Northeast Florida Regional Council
Hybrid Meeting
Virtual & In-Person

EXHIBIT B.
BCC January 21, 2025
Agenda Item No. Pubcom
Presenter: John Nooney

The following contains our petition and the signatures we have collected up to Jan 20, 2025. As of Jan 20, 2025, we have 199 handwritten signatures and 447 online signatures for a total of 646 signatures. For an updated count of the online petition signatures, please visit: <https://www.change.org/stopthestinkstaugustine>

According to change.org, 60% of the online signatures come from the following zip codes: 32084, 32086, and 32095. In the back are the comments submitted by online signers.

EXHIBIT C

BCC: January 21, 2025
Agenda Item No. 2015001
Presenter: Morgan Cove Residents

Cease All Biohazard and Waste Operations at Indianhead Biomass Services

Since Indianhead Biomass Services began biohazard and waste processing in 2019, the neighboring communities have been affected due to their illegal operations and many violations as noted in the consent order from the FDEP that was issued October 2024. (FDEP vs Indianhead Biomass, LLC, et al. Consent Order, OGC No. 24-1614.)

For years, the residents of nearby communities have been submitting complaints about the horrid smell of human feces in the area. Many residents have reported feeling nauseous, experiencing worse asthma, getting sick more frequently, headaches, and dizzy spells. The quality of life has been affected due to people being unable to go outside during the days and nights in which the stench is worse. Recently, as of October 2024, the smell has reached as far as Osceola Elementary and Murray Middle School. With more and more houses being added to the vicinity, the community is concerned for the health and well-being of both the current and the future residents.

According to the FDEP findings, Indianhead Biomass Services failed to process biosolids using the approved methods as required by their permit, they failed to provide required documentation including monthly monitoring reports, quality assurance documentation including chain of custody forms and pathogen reduction/vector attraction reduction confirmation documents. In March 2023, the FDEP verified the presence of odors within Morgans Cove residential development and along Carter Road which have been confirmed to be consistent with the odor profile detected at Indianhead Biomass Services. Indianhead Biomass failed to take corrective actions, including processing of biosolids within the requirements of the BMF Permit. (Consent Order, p.4-5)

The community is also concerned for the quality of soil and water in the area due to the illegal operations and dumping of waste. In the consent order, Indianhead was found in violation of operating, processing, and storing domestic wastewater biosolids outside of their permit approved zones and did not have effective and complete berms to contain stormwater onsite. On March 29, 2024, they were found to have stored vegetative debris on site for longer than eighteen months, then upon reinspection, on April 5 and 10, 2024, FDEP discovered that Indianhead Biomass transported and placed vegetative debris into a St. Johns River Water Management District permitted borrow pond without authorization where some vegetative debris was found in the water. (Consent Order, p.4-5)

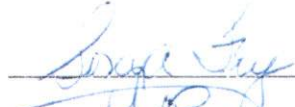







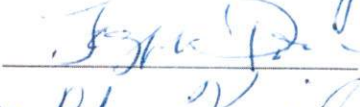
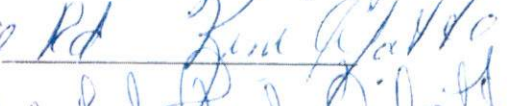

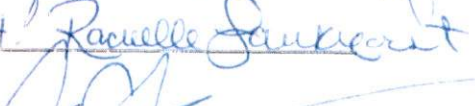

In addition, they have been operating close to homes, within 200ft, so much so that it has woken up residents in the middle of the night due to their heavy machinery.

Indianhead used to only process yard trash and many locals have spoken about how there didn't used to be such a strong stench that is distinctly human feces lingering in the area. Ever since they got the permit to process waste, the air quality has been impacted significantly and is continuing to negatively impact the lives of everyone around the facility, reaching as far out as three miles that we are aware of.

The community requests that Indianhead Biomass Services ceases all production regarding waste management and biohazard materials. Since they began processing waste and biohazard, they have failed to comply with the permit and legalities. The community does not have faith that Indianhead Biomass Services will adhere to the permit in the future if they couldn't even do it upon inception in 2019. They have proven that they are incapable of adhering to the allowed permit and actively disregarded requests to take corrective actions from the FDEP issued in March of 2023 (Consent Order, p.5), and Indianhead Biomass Services is continuing to operate under a BMF permit that expired August 7, 2023. (Consent Order, p.3)

St. Augustine is a beautiful area with a rich history as the Oldest City in America. The community would like to see the quality of this city be preserved and maintained not only for the residents that live here, but for the tourists and visitors we see each year, and the future. We would like to request aid in returning and assuring the quality of our air, health, and life to our beautiful area by ceasing all waste and biohazard operations done by Indianhead Biomass Services.

This petition will be sent directly to various officials regarding St. Johns County to bring awareness and request aid in the ongoing situation with Indianhead Biomass Services. This petition is gathering the signatures of those in support of requiring Indianhead Biomass Services to cease all biohazard and waste processing. As is, Indianhead Biomass Services have been found in violation of several health and safety requirements and illegal operations as is documented in the consent order: FDEP vs Indianhead Biomass, LLC, et al. Consent Order, OGC No. 24-1614.

Printed Name	Address	Signature
Soriya Fry	135 Sailors Landing Ct	
Heather Boland	922 Morgans Treasure	
Andrew Vaccaro	70 Cannon Ball Drive	
Nelle Binassari	880 Morgans Treasure Rd	
Alvaro Casado	880 Morgans Treasure Rd	
David Draper	808 Morgans Treasure Rd	
Laura Emmet	800 Morgans Treasure Rd	
Stephen Emmet	200 Morgans Treasure	St
Donna Bergin	703 Morgans Treasure	
Joseph Doran	187 Falcon Ridge Rd	
Kim Cifalke	186 Falcon Ridge Rd	
Richard Cifalke	180 Falcon Ridge Rd	
Rachelle Lankehorst	192 Sailors Landing Ct	
JASON LANKEHORST	192 Sailors Landing Ct.	

In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
JUNIA HOUSE	934 MORGANS TREASURE	Junia House
Sara House	934 Morgans Treasure	Sara House
MICHAEL DOTTS	71 SAILORS LANDING	Michael Dotts
Lisa Gaudio	20 Shallow Bay Ct	Lisa Gaudio
Frank Gaudio	20 Shallow Bay Ct	Frank Gaudio
Mark Lambert	1180 Morgans treasure	Mark Lambert
Robert Whitney	401 Falcon Ridge RD	Robert Whitney
Christina Polk	641 Morgans Tr Rd	Christina Polk
Diana Polk	641 Morgans Treasure Rd	Diana Polk
Kayla Murphy	211 Falcon Ridge Rd	Kayla Murphy
Josie Craggs	1104 Morgans MTR	Josie Craggs
SULIASTI TAHUADI	1104 MORGANS MTR	Sue
Susan Nance	379 Falcon Ridge Rd	Susan Nance
Kudlacova Eva	654 Morgans Tr Rd	Kudlacova Eva
Kudlace Juraj	654 Morgans Tr Rd	Kudlace Juraj
Dustin Willis	601 Morgans Tr Rd	Dustin Willis
Linda Hansen	600 Morgans Treasure Rd	Linda Hansen
M. Elena Alvarez	708 Morgans Treasure Rd.	M. Elena Alvarez


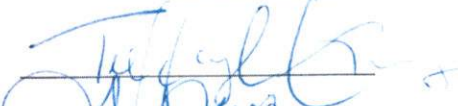





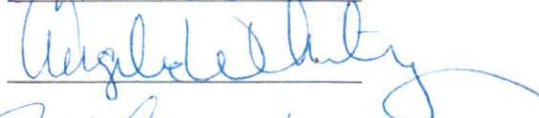
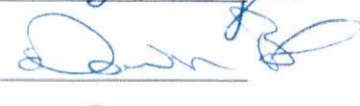




In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
DAVID HOFFMAN	72 FALCON RD	[Signature]
Julian Sammons	171 Sailors landing ct	[Signature]
Julia Perry	↓	[Signature]
Hannah Arce	250 Falcon Ridge Rd	[Signature]
Jacob Thirl	250 Falcon Ridge Rd	[Signature]
Lance Capatosto	651 Morgans Treasure Rd	[Signature]
Dennis Capatosto	651 Morgans Treasure Rd	[Signature]
John Rivera	55 Coral Ridge Ct.	[Signature]
Jacqueline Emslie	1061 MORRIS TREASURE RD	[Signature]
Ariet Finckel	20 Sailors landing ct	[Signature]
MICHAEL PAMELA ADAMS	1150 Morgans Treasure Rd	[Signature]
Thomas Kelley	146 Falcon Ridge Rd.	[Signature]
Nicole Kelley	154 Falcon Ridge Rd.	[Signature]
Jacquelyn Kelley	154 Falcon Ridge Rd.	[Signature]
PATRICK HINKLE	850 MORGANS TREASURE RD	[Signature]
Kyle VanEthen	571 Morgans Treasure	[Signature]
Connie McCreedy	818 Morgan Treasure Rd	[Signature]
Stephen McCreedy	818 Morgan Treasure	[Signature]

In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
Daniel Rector	758 Morgans Lot R	Daniel Rector
Breann Turner	1170 Morgans Treasure Rd	Breann Turner
Trent Turner	1170 Morgans Treasure	Trent Turner
Alexis Lobinsky	713 Morgans Treasure Rd	Alexis Lobinsky
JAMES TATUM	365 CORAL RIDGE	James Tatum
Dominic Harvey	2661 Morgans Treasure Rd	Dominic Harvey
Zaida Gutierrez	1163 Morgans Treasure	Zaida Gutierrez
Silva van Boom	813 Morgans Treasure Rd	Silva van Boom
George Franssen	813 Morgans Treasure Rd	George Franssen
Mollie Bray Louise Brice Proceed to	155 CORAL RIDGE	MARIA BRICE
Shawn Mertens	1164 AMMA LAKE	Shawn Mertens
Lucy Kelly	698 Morgans Treasure Rd	Lucy Kelly
ROBERT REILLY	" " "	Robert Reilly
MARK FRANCISCO	88 CANNON BALL DR	Mark Francisco
Wendy Grob	45 Mango Grove Ct	Wendy Grob
Toni Adair	63 Falcon Ridge	Toni Adair
AMANDA FRANCISCO	88 CANNON BALL DR	Amanda Francisco

In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
Dalton Masters	176 Falcon Ridge Rd	
Tiffany Masters	176 Falcon Ridge Rd	
Lorraine Donor	1081 Morgans Treasure Rd	
Elizabeth Almgren	26 Sailors Landing	
Selicia Byrd	365 Falcon Ridge Rd	
Simon Sam	365 Falcon Ridge Rd	
Cleo Corina	267 Falcon Ridge Rd	
Ana Perez	267 Falcon Ridge Rd	Ana Perez
Marie Luber	1052 Morgans Treasure	Marie Luber
Angela Whitney	401 Falcon Ridge Rd	
Julie Coronado	1249 Prince rd	Julie Coronado
Maggie Granger	4187 Eclipse Cir. ^{Jay} 32258	M. Granger
Donna Brand	245 Old Village Circle ^{Center}	
Sharon Gayette	15 Barcelona Ave	
Cheryl Boone	752 Aleida Dr.	C. Boone
Trisha Cormery	130 Blane Castle Drive	
Christina Moss	122 Unicorn Rd	
Lumara Sherman	1005 Duval Street	

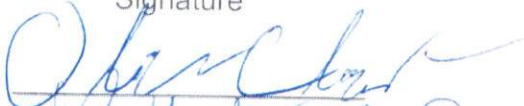














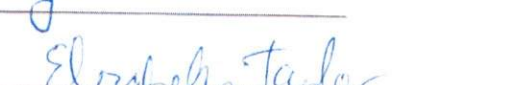


In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
<u>Teresa Rowland</u>	<u>699 Medina Ct.</u>	<u>Teresa Rowland</u>
<u>Deborah Breen</u>	<u>141 King George Ave</u>	<u>Deborah Breen</u>
<u>Katrina Miner</u>	<u>17 Oxford Ln</u>	<u>Katrina Miner</u>
<u>Marilee Garcia</u>	<u>4 Baltimore Ln</u>	<u>MS</u>
<u>Angela Aguiar</u>	<u>47 Sailors Landing Ct.</u>	<u>Angela Aguiar</u>
<u>Sydney McCreary</u>	<u>47 Sailors Landing Ct</u>	<u>Sydney McCreary</u>
<u>Illuminada Santelices</u>	<u>890 Morgan's Treasure Rd</u>	<u>Illuminada Santelices</u>
<u>Delby E. P. VAI</u>	<u>890 Morgan's Treasure Rd</u>	<u>Delby E. P. VAI</u>
<u>JOHN LAMB</u>	<u>270 FALCON RIDGE RD.</u>	<u>John Lamb</u>
<u>BETH LAMB</u>	<u>270 FALCON RIDGE RD</u>	<u>Beth Lamb</u>
<u>BARBARA TAYE</u>	<u>243 N PRAIRIE LAKES DR.</u>	<u>Barbara Taye</u>
<u>James Wiggins</u>	<u>251 N. prairie lks</u>	<u>James Wiggins</u>
<u>Rachel Wiggins</u>	<u>251 N prairie lakes dr.</u>	<u>Rachel Wiggins</u>
<u>Alexis Touré</u>	<u>186 Falcon Ridge</u>	<u>Alexis Touré</u>
<u>Andrew Venkovod</u>	<u>186 Falcon ridge</u>	<u>Andrew Venkovod</u>
<u>MICHAEL R. DANIEL</u>	<u>172 N PRAIRIE LAKES DR</u>	<u>Michael R. Daniel</u>
<u>Nicholas Hamlin</u>	<u>113 Diamond Lake pr</u>	<u>Nicholas Hamlin</u>
<u>John Little</u>	<u>109 Cobden road like Dr</u>	<u>John Little</u>


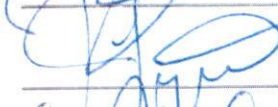





In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
PAUL LONGORIA	3224 TURTLE CREEK Rd	Paul Longoria
Amadeo Reyna	1535 Smithdale	Amadeo Reyna
Robert D'Veil	1625 Lake Park	Robert D'Veil
Vilma Hernandez	1600 Lakeland	Vilma Hernandez
Miguel D'Veil	1600 W Lakeland Tr	Miguel D'Veil
Joan Cornejo	5350 Pebbles Beach Dr	Joan Cornejo
Catherine Dumur	14847 Grassy Hole Ct	Catherine Dumur
Jorge Almenara	14847 Grassy Hole Ct	Jorge Almenara
Hanna BLAZER	1008 Three Forks Dr	Hanna Blazer
MIKE BLAZER	1008 THREE FORKS ST.	Mike Blazer
Boris Breunler	1008 Three Forks St	Boris Breunler
Elvinda Salgado	610 21st	Elvinda Salgado
Boris Breunler		
Christina Kaplan	627 Drake Bay Terr	Christina Kaplan
Junio Mathews	2911 SE 71 AVE	B.M.
Vanessa Grossa	2911 SE 13 AVE	Vanessa Grossa
Miriam Lopez	100 Oak Park Dr	Miriam Lopez
Kirijia Hernandez		Kirijia Hernandez


In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
Oliver Closetoff	N7313 Springct	
Martha Woelfel	W2949 Hickory Hills	
Anna Hickbotham	N4660 Fairway Dr	
Quabel Hernandez	9405 SW 4th St Miami	
John TAGGART	2319 Auburn Ave	
Andrew Ucciardo	70 Cannon Ball	
Dionella Vegardo	70 Cannon Ball	
Celso Almeida	308 PETITE AV	
Cresy Almeida	308 Petite Ave	
Priscilla Almuda	308 petite Avenue	
Lissandra Almuda	308 Petite Avenue	
James Bailey	6821 Ouyx Dr N	
Hannah Jarrett	11691 Sunowa Springs	
ALEXIS ALVAREZ	6821 Ouyx Dr N	
Manny Alvarez	16143 SW 71 ter.	
John Marulanda	6821 Ouyx Dr N	
Elizabeth Cokell Taylor	Po Box 379 Beaufort NC	
DANIEL TAYLOR	20 Box 3759 " "	

In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
John Nakerson	1465 Prairie Lakes Dr	
Joey Lippo	313 Cuyler Drive	
Cynthia Dahmet	17271 Prairie Lakes	Cynthia Dahmet
Brenda Florio	1715 Carter Rd	Brenda Florio
Adam Florio	1715 Carter Rd.	
Maggie Florio	1715 Carter Rd.	Maggie Florio
CHUCK McClellan	2175 Carter Rd	
Matte Mitchell	1698 Carter Rd	Matte Mitchell
Shawn Lawson	1725 Carter Rd	Shawn
John Fernandez	4875 Avenue D	
Ke'Yada Preston	1738 Carter Rd	Ke'Yada Preston
Dwaine Preston	1738 Carter Rd	Dwaine Preston
Jina Hlinkenberg	1795 Carter	Jina Hlinkenberg
JOAN REGAN	52 Falcon Ridge	Joan Regan
Charolt Sapp	52 Falcon Ridge Rd	Charolt Sapp
Morgan Kelly	8 Sidney St.	M Kelly
Lisa Nasr	2773 Deer Creek Blvd	
Dean Lubert	14460 Parkway Dr Chilton WI	

In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
Eric Reinhold	4280 Wicks Branch Rd	
Judy Reinhold	4280 Wicks Branch Rd	Judy Reinhold
Abigail Reinhold	4280 Wicks Branch Rd	Abigail Reinhold
River Reinhold	4280 Wicks Branch Rd	River Reinhold
Anna Rawlins	14060 NW 104th Ter	Anna Rawlins
Jessica Krupl	5320 NE 52nd Pl	Jessica Krupl
Arthur Rawlin C	14060 NW 104th Ter	Arthur Rawlin C
Dana Krupl	5320 NE 52nd Pl	Dana Krupl
Jonathan Mims	7030 Old Kings Hwy	Jonathan Mims
Kevin Lowe	106 Sable Isle Ct	Kevin Lowe
Kimberly Brown	384 Bellvue Pl	Kimberly Brown
Brian Rodgers	10903 Buxey Court Dr	Brian Rodgers
Louisa Rodgers	10903 Buxey Court Dr	Louisa Rodgers
Jackie Kaminos	282 Duke Island Ln	Jackie Kaminos
Reina Rodriguez	61071 Vista Del Lago	Reina Rodriguez
Carla Alvarez	4118 Vista Del Lago	Carla Alvarez
LICK LOXIGORIA	1143 S. W. 10th Ave	LICK LOXIGORIA
Danielle Longoria		Danielle Longoria

In support of ceasing biohazard and waste processing at Indianhead Biomass Services.

Printed Name	Address	Signature
In Loubean	143 Fairside Dr	
Whitney Ludwig	143 Grand Pt.	
Soalno Dornel	108 Falcon Ridge Rd.	
Jean D.	1064 clou 2m	
Karl D Swindell	2061 DEERWOOD ACRE	
Larry W Swindell	2061 DEERWOOD ACRE	
Alex Niles	230 DEERWOOD ACRE	
Erika Mills	2150 DEERWOOD ACRES DR.	
Kaye Anne Sabaka	2191 Deerwood Acres Dr	
JEFF SABAKA	2191 DEERWOOD ACRES	
John Clench	2190 Deerwood Acres	
Amanda S Clench	2190 Deerwood Acres Dr	
Devon Liscinsky	2229 Deerwood Acres Dr	
Rob Passmore	2221 Deerwood Acres Dr	
Thomas Fox	2284 Deerwood Acs	
Debra Hackett	2270 Deerwood Acres	
Stacy Crookshank	2243 Deerwood Acres Drive	

Online Petition Signatures to Cease Indianhead Biomass Operations

Name	City	State	Postal Code	Country	Signed On
H B		FL		United States	2024-11-28
Zoe Shelbo	Sarasota	FL	34232	United States	2024-11-28
Taylor Graham	Saint Augustine	FL	32084	United States	2024-11-28
S Fry	Saint Augustine	FL	32095	United States	2024-11-28
B M	Saint Augustine	FL	32084	United States	2024-11-28
Janice Fry	Saint Augustine	FL	32095	United States	2024-11-28
Avery Jennings-Levergood	Melbourne	FL	32935	United States	2024-11-28
Kaylee Leon	New Egypt	NJ	8533	United States	2024-11-28
Nathalie merette	new york	NY	11419	United States	2024-11-29
Daisy Barrientos	Sioux City	IA	51106	United States	2024-11-29
Steve Osowecki	Meriden	CT	6451	United States	2024-11-30
Renata Cheferrino	Rio de Janeiro		22785-200	Brazil	2024-11-30
Marilyn Koff	North Las Vegas	NV	89081	United States	2024-11-30
Rosa Cabrerizo	Hospitalet de Llobregat			8905 Spain	2024-11-30
Consuelo Serena Velasco	Strambino Fr Cerone			10019 Italy	2024-11-30
Suzanne Bennett	Matlock		DE4	United Kingdom	2024-11-30
Andréa Branco	Sao Paulo			4110 Brazil	2024-11-30
Nelly PRESTAT	Mouroux			77120 France	2024-11-30
susan devereaux	new castle	DE	19720	United States	2024-11-30
Marga Gili	Palma			7003 Spain	2024-11-30
Roxana Moya	Santiago			Chile	2024-11-30
Analía Caiazza	Rosario. Santa Fe			2000 Argentina	2024-11-30
Pam Miller	Tolar	TX	76046	United States	2024-11-30
Lance Armor		HI		United States	2024-11-30
Marilyn Gonzalez				Philippines	2024-12-01
Jake Dominguez	San Diego	CA	92126	United States	2024-12-01
Fátima Minarello	Americana		13478260	Brazil	2024-12-01
Statia Musk				United States	2024-12-01
Gonny Stevens	Lanaken			3620 Belgium	2024-12-02
Shannon Bowers	St Louis	MO	63118	United States	2024-12-03
Heather Wharton	Amanda	OH	43102	United States	2024-12-03
Emily Parenteau	Plymouth	MA	2360	United States	2024-12-04
Pinar deniz	Somerville	MA	2144	United States	2024-12-04
Amber Sneed	Boyne City	MI	49712	United States	2024-12-04
Courtney Ayers				United States	2024-12-04
Dylan Petraitis	Nashville	TN	37204	United States	2024-12-04
Aaron Pierre	Hollywood	FL	33023	United States	2024-12-04
Jon Inwood	Brooklyn	NY	11226	United States	2024-12-05
Mayra Melero	Manassas	VA	20110	United States	2024-12-05
Latoyce Wesley	Omaha	NE	68197	United States	2024-12-05
Gary Bartley	Port Wentworth	GA	31407	United States	2024-12-06
Rae Hansen	Bemidji	MN	56619	United States	2024-12-06
Syeda Jafri	Brooklyn	NY	11226	United States	2024-12-07
Mikey Sanchez	Mcallen	TX	78501	United States	2024-12-07
Shenouda Tawfeek	Nashville	TN	37128	United States	2024-12-07
Alicia Berg	Camden	TN	38320	United States	2024-12-09
Alton Crafton	Camden	TN	38242	United States	2024-12-10
Lacey Gilligan	Suring	WI	54174	United States	2024-12-10

Online Petition Signatures to Cease Indianhead Biomass Operations

Sarah Krupa	Westville	IN	46391 United States	2024-12-10
Laura Love	San Diego	CA	92127 United States	2024-12-10
Heather Isaac	Vista		92084 United States	2024-12-10
Corinne Madden	Chicago	IL	60655 United States	2024-12-10
Yeicris Lois	St. Augustine	FL	32084 United States	2024-12-13
Jacob Bonet	Saint Augustine	FL	32084 United States	2024-12-13
Miranda Thornley	Saint Augustine	FL	32084 United States	2024-12-14
Neal Mars	Saint Augustine	FL	32095 United States	2024-12-14
Connor Foy	Saint Augustine	FL	32084 United States	2024-12-14
Thomas Griswold	Saint Augustine	FL	32084 United States	2024-12-14
Kayla Cammarata	St Augustine	FL	32084 United States	2024-12-14
Justin Reliford	Saint Augustine	FL	32084 United States	2024-12-14
Jordan Lobinsky	Saint Augustine	FL	32084 United States	2024-12-14
Hailey Jenkins	Cross Hill	SC	29332 United States	2024-12-14
Mary Sherman	Ellenville	NY	12428 United States	2024-12-14
Kenneth Jenkins	Cross Hill	SC	29332 United States	2024-12-14
Stacy Thrift	Saint Augustine	FL	32086 United States	2024-12-14
Susan Malota	Saint Augustine	FL	32086 United States	2024-12-14
Janet Hayford	Saint Augustine	FL	32086 United States	2024-12-14
Zoe Malota	Saint Augustine	FL	32086 United States	2024-12-14
Monica Walker	Palm Coast	FL	32137 United States	2024-12-14
Ciara Brown	Jacksonville	FL	32210 United States	2024-12-14
Morgan Waler	Saint Augustine	FL	32033 United States	2024-12-14
Vincent Cammarata	Saint Augustine	FL	32095 United States	2024-12-14
Elizabeth Husey	Jacksonville	FL	32258 United States	2024-12-14
Karin Cameron	Saint Augustine	FL	32084 United States	2024-12-14
Kathy Lobinsky	Ponte Vedra	FL	32081 United States	2024-12-14
Katelyn Walker	Saint Augustine	FL	32095 United States	2024-12-14
Laura Emmet	St. Augutine	FL	32084 United States	2024-12-14
Carlos Morales	Stuart	FL	34994 United States	2024-12-14
Cynthia Popp	Saint Augustine	FL	32084 United States	2024-12-14
Mattie Harms	Saint Augustine	FL	32084 United States	2024-12-14
Jennie Adams	Saint Augustine	FL	32086 United States	2024-12-14
Dustin Shannon	Saint Johns	FL	32259 United States	2024-12-14
Federico Schemidt	Saint Augustine	FL	32084 United States	2024-12-14
Tara Merlo	Saint Augustine	FL	32092 United States	2024-12-14
Cesar Victoria	Saint Augustine	FL	32095 United States	2024-12-14
Sasha Binassarie	Saint Augustine	FL	32095 United States	2024-12-14
Wanda Townsend	Jacksonville	FL	32255 United States	2024-12-14
brian money	st augustine	FL	32086 United States	2024-12-14
Aaron Costello	Saint Augustine	FL	32084 United States	2024-12-14
Isabelle Shannon	Saint Augustine	FL	32080 United States	2024-12-14
Shelton Walker	Saint Augustine	FL	32095 United States	2024-12-14
Gabrielle Crews	Jacksonville	FL	32210 United States	2024-12-14
Jennifer Shannon	Saint Augustine	FL	32092 United States	2024-12-14
Deanna Lewis	Saint Augustine	FL	32095 United States	2024-12-14
Mia Hamamgian	Saint Augustine	FL	32080 United States	2024-12-14
Marcia Barnes	Saint Augustine	FL	32092 United States	2024-12-14
Jessica Morales	Stuart	FL	34990 United States	2024-12-14

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Mary Ellen Nunes	Saint Augustine	FL	32095 United States	2024-12-14
Joan Regan	Saint Augustine	FL	32084 United States	2024-12-14
Rose Jessica	Providence	RI	2907 United States	2024-12-14
John Nunes Jr	Saint Augustine	FL	32084 United States	2024-12-14
Pamela Adams	Anaheim	CA	92805 United States	2024-12-14
Adria Knox	Orlando	FL	32805 United States	2024-12-14
Jonathan Medina	St Augustine	CA	32080 United States	2024-12-14
Robert Emslie	Saint Augustine	FL	32084 United States	2024-12-14
Kim Whitaker	Saint Augustine	FL	32086 United States	2024-12-14
Richard Esbin	Saint Augustine	FL	32086 United States	2024-12-14
Judith Staub	St Augustine	FL	32086 United States	2024-12-14
Borden Jarosz	Saint Augustine	FL	32095 United States	2024-12-14
Cosette Bryndal	Jacksonville	FL	32256 United States	2024-12-14
Connor Daigle	Saint Augustine	FL	32084 United States	2024-12-14
Andrea Wagner	St augustine	FL	32084 United States	2024-12-14
Reba Reliford	Saint Augustine	FL	32084 United States	2024-12-14
Marklyn McCready	Saint Augustine	FL	32084 United States	2024-12-14
Sharon Cartwright	Saint Augustine	FL	32095 United States	2024-12-14
William Martinez	Saint Augustine	FL	32084 United States	2024-12-14
Vicki Tolerico	St Augustine	FL	32084 United States	2024-12-14
Robert Samuels	St. Augustine	FL	32080 United States	2024-12-14
Nathalie Yeoman	St. Augustine	FL	32084 United States	2024-12-14
Tennille Stanley	St Augustine	FL	32080 United States	2024-12-14
Lynn Andrea	Saint Augustine	FL	32095 United States	2024-12-14
Angela Aguiar	Jacksonville	FL	32246 United States	2024-12-14
sandra osser-gaspar	Naples	FL	34103 United States	2024-12-14
Amanda Francisco	Jacksonville	FL	32246 United States	2024-12-14
Brenda Newland	Haines City	FL	33844 United States	2024-12-15
Amber Andrist	Green Bay	WI	54302 United States	2024-12-15
Trent Turner	St. Augustine	FL	32084 United States	2024-12-15
Briana Fischella	Saint Augustine	FL	32080 United States	2024-12-15
Ivan Ng	Saint Augustine	FL	32095 United States	2024-12-15
Chrissy Ricotta-Rivera	Saint Augustine	FL	32092 United States	2024-12-15
Noelle Binassarie	St Augustine	FL	32084 United States	2024-12-15
Nancy Noloboff	St Augustine	FL	32084 United States	2024-12-15
Lucas Chappell	Spokane	WA	99205 United States	2024-12-15
Charlene Bergman	Saint Augustine	FL	32084 United States	2024-12-15
Bryant Franco	Short Hills	NJ	7078 United States	2024-12-15
Georgeann Murray	Saint Augustine	FL	32092 United States	2024-12-15
Carson Angelopolus	Saint Augustine	FL	32084 United States	2024-12-15
Kristie Faulk	St Augustine		32086 United States	2024-12-15
Jacob May	Kissimmee	FL	34744 United States	2024-12-15
Samantha May	Saint Augustine	FL	32086 United States	2024-12-15
Barbara Betus	St Augustine	FL	32086 United States	2024-12-15
Shannon Horovsky	Saint Augustine	FL	32086 United States	2024-12-15
Karen Fox	Saint Augustine	FL	32095 United States	2024-12-15
Deborah Martinez	Saint Augustine	FL	32084 United States	2024-12-15
Kalie Barone	Saint Augustine	FL	32084 United States	2024-12-15
Steve Barone	Saint Augustine	FL	32084 United States	2024-12-15

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Angela Carter	Saint Augustine	FL	32086 United States	2024-12-15
Curtis Harrison	Saint Augustine	FL	32084 United States	2024-12-15
Ken Muilenburg	Highlands Ranch	CO	80126 United States	2024-12-15
William Hawkins	St. Augustine	FL	32080 United States	2024-12-15
Peter Murphy	St Augustine	FL	32084 United States	2024-12-15
Michael Davie	Saint Augustine	FL	32084 United States	2024-12-15
Alyssa Warner	Saint Augustine	FL	32084 United States	2024-12-15
Diane Hayek	Saint Augustine	FL	32084 United States	2024-12-15
Victor casado	Bronx	NY	10466-2904 United States	2024-12-15
Ty Grady	Saint Augustine	FL	32084 United States	2024-12-15
Robert Hayek	Saint Augustine	FL	32084 United States	2024-12-15
Angela Cuozzo	Saint Augustine	FL	32084 United States	2024-12-15
Melissa Esparza	Saint Augustine	FL	32084 United States	2024-12-15
Adam Gottheim	collingswood	NJ	8108 United States	2024-12-15
Ryan Warner	Saint Augustine	FL	32084 United States	2024-12-15
jesse farmer	Saint Augustine	FL	32084 United States	2024-12-15
Jeanne Prickett	Saint Augustine	FL	32084 United States	2024-12-15
Peggy Larson	Saint Augustine	FL	32084 United States	2024-12-15
Josh Hill	Saint Augustine	FL	32084 United States	2024-12-15
Karen Cruz	Trenton	FL	32693 United States	2024-12-15
Liz OBrien	Saint Augustine	FL	32084 United States	2024-12-15
Lea Canty	Lakeland	FL	33810 United States	2024-12-15
Cummings Elvia	Jacksonville	FL	32246 United States	2024-12-15
Barbara Shanders	St Augustine	FL	32084-1565 United States	2024-12-15
Amanda Abel	Saint Augustine	FL	32084 United States	2024-12-15
Paul Abel	Saint Augustine	FL	32084 United States	2024-12-15
Jacob Horovsky	Palm Coast	FL	32137 United States	2024-12-15
Jessie FOX	Saint Augustine	FL	32084 United States	2024-12-15
Douglas Ward	Jacksonville	FL	32256 United States	2024-12-15
Nathan Bonet	St. Augustine	FL	32084 United States	2024-12-15
Risa Nardone	St Augustine	FL	32084 United States	2024-12-15
Brian Banta	St Augustine	FL	32084 United States	2024-12-15
Raj Perry	Los Angeles	CA	90047 United States	2024-12-15
Tek Kadok	Miami Beach	FL	33141 United States	2024-12-15
Natasha du Toit	Saint Augustine	FL	32084 United States	2024-12-15
Elizabeth DeMaggio	Saint Augustine	FL	32084 United States	2024-12-16
Ami Gomez	Saint Augustine	FL	32084 United States	2024-12-16
WALTER BOYD	Orlando	FL	32814 United States	2024-12-16
Brandon Cummings	Jacksonville	FL	32210 United States	2024-12-16
Steven Haley	Jacksonville	FL	32255 United States	2024-12-16
Aaron Cung	Coppell	TX	75019 United States	2024-12-16
Ivy Andino	Miami	FL	33186 United States	2024-12-16
Sam Brennan	Saint Augustine	FL	32084 United States	2024-12-16
Melissa Brennan	Saint Augustine	FL	32084 United States	2024-12-16
Sharon Murray	Saint Augustine	FL	32084 United States	2024-12-16
Thomas Thompson	Saint Augustine	FL	32084 United States	2024-12-16
K H	Saint Augustine	FL	32084 United States	2024-12-16
Debra Hackett	St. Augustine	FL	32084 United States	2024-12-16
Lisa Birrell	Saint Augustine	FL	32084 United States	2024-12-16

Online Petition Signatures to Cease Indianhead Biomass Operations

Shannon Broadus	At. Augustine	FL	32084 United States	2024-12-16
Samantha Goodal	Fort White	FL	32038 United States	2024-12-16
William Mullaney	Jacksonville	FL	32204 United States	2024-12-16
Stop Flooding	Saint Augustine	FL	32084 United States	2024-12-16
sharon kelly	Jacksonville	FL	32277 United States	2024-12-16
Desiree Sanders	Saint Augustine	FL	32095 United States	2024-12-16
Nicole Shaffer	St Augustine	FL	32095 United States	2024-12-16
Payton Mansell	St. Augustine	FL	32084 United States	2024-12-16
Talia Graves	St. Augustine	FL	32084 United States	2024-12-16
Christopher Adkins	Saint Augustine	FL	32086 United States	2024-12-16
Sherree Norman	StAugustine	FL	32084 United States	2024-12-16
Callie Hish	Saint Augustine	FL	32086 United States	2024-12-16
Mary Newton	St. Augustine,	FL	32080 United States	2024-12-16
April Hackney	Jacksonville	FL	32256 United States	2024-12-16
Justin Hyde	St. Augustine	FL	320 United States	2024-12-16
Melissa Shelton	Saint Augustine	FL	32095 United States	2024-12-16
Angela Pellicer	Saint Augustine	FL	32095 United States	2024-12-16
Elizabeth Hollimon	Jacksonville	FL	32216 United States	2024-12-16
Karin Brown	Saint Augustine	FL	32095 United States	2024-12-17
Ann Piety	Saint Augustine	FL	32084 United States	2024-12-17
Justin Bender	Jacksonville	FL	32216 United States	2024-12-17
Ana Perez	Saint Johns	FL	32259 United States	2024-12-17
Mark Poirier	Saint Augustine	FL	32084 United States	2024-12-17
Joseph Hackney	Jacksonville	FL	32256 United States	2024-12-17
Lucy Reilly Reilly	Saint Augustine	FL	32095 United States	2024-12-17
Taylor Poirier	Saint Augustine	FL	32084 United States	2024-12-17
Brian Dowd	Saint Augustine	FL	32092 United States	2024-12-17
Michael Adams	Saint Augustine	FL	32095 United States	2024-12-17
Rachelle Lankhorst	Saint Augustine	FL	32095 United States	2024-12-17
Shainna Pallett	Saint Augustine	FL	32084 United States	2024-12-17
Damian Rainey	Saint Augustine	FL	32095 United States	2024-12-17
Waymon Rose	St. Augustine	FL	32084 United States	2024-12-17
Chonticha Martinez	Saint Augustine	FL	32095 United States	2024-12-17
Maria e Alvarenga	Saint Augustine	FL	32095 United States	2024-12-17
Jeremy Mandile	Saint Augustine	FL	32084 United States	2024-12-17
Katie Vidan	Saint Augustine	FL	32095 United States	2024-12-17
Zachary Lang	Green Cove Springs	FL	32043 United States	2024-12-17
Amy Tessereau	St Augustine	FL	32084 United States	2024-12-17
Shelbie Miller	Saint Augustine	FL	32084 United States	2024-12-17
Donna Bergin	Saint Augustine	FL	32095 United States	2024-12-17
Stefanie Mcmillian	Saint augustine	FL	32084 United States	2024-12-17
Lauren Sawyer	Saint Augustine	FL	32084 United States	2024-12-17
Josie Craggs	Saint Augustine	FL	32084 United States	2024-12-17
Sheryl Evans	Saint Augustine	FL	32084 United States	2024-12-17
Sarah Cheshire	Saint Augustine	FL	32084 United States	2024-12-17
Karli Heymans	Saint Augustine	FL	32095 United States	2024-12-17
Jessica Rohde	Austin	TX	78717 United States	2024-12-17
Michelle Hutchins	Orlando	FL	32812 United States	2024-12-17
Shannon Pruitt	St.Augustine	FL	32084 United States	2024-12-17

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Carl Young	Saint Augustine	FL	32084 United States	2024-12-17
Jennifer Draper	Saint Augustine	FL	32084 United States	2024-12-17
Jess Wilson	Saint Augustine	FL	32086 United States	2024-12-17
Illuminada Santelises	Saint Augustine	FL	32095 United States	2024-12-17
betsy willow toes	Cedar Park		78613 United States	2024-12-17
Tom Baumlin	Saint Augustine	FL	32080 United States	2024-12-17
Ryan Wright	St.Augustine	FL	32084 United States	2024-12-17
Sheila Fankhauser	Saint Augustine	FL	32084 United States	2024-12-17
Linzee Jensen	Saint Augustine	FL	32084 United States	2024-12-17
Billy Tessereau	Saint Augustine	FL	32084 United States	2024-12-17
Michelle Pederson	Jacksonville Beach	FL	32250 United States	2024-12-17
Erica Tangren	St Augustine	FL	32080 United States	2024-12-17
Jennifer Fagan	Fort Worth	TX	76155 United States	2024-12-17
Alice Poelstra	Saint Augustine	FL	32080 United States	2024-12-17
Leea Galloza	Saint Augustine	FL	32095 United States	2024-12-17
Holden Duke	St augustine	FL	32084 United States	2024-12-17
Kelsey Bennett	Saint Augustine	FL	32084 United States	2024-12-17
Oluremi Bandele	Memphis	TN	38104 United States	2024-12-17
Toni Adair	Saint Augustine	FL	32084 United States	2024-12-17
Jan Johan Poelstra	Marco Island	FL	34145 Netherlands	2024-12-17
Brandy Rouse	Saint Augustine	FL	32084 United States	2024-12-17
Sara Jackson	Fernandina Beach	FL	32034 United States	2024-12-17
Kara Noda	Saint Augustine	FL	32084 United States	2024-12-17
David Tessereau	St. Augustine	FL	32084 United States	2024-12-17
Sarah Howes	Saint Augustine	FL	32084 United States	2024-12-17
Eileen Reyburn	Saint Augustine	FL	32084 United States	2024-12-17
Mindy Melendez	Winter Garden	FL	34787 United States	2024-12-17
Thomas Fox	Jacksonville	FL	32208 United States	2024-12-17
Christine Blakney	Saint Augustine	FL	32084 United States	2024-12-17
Alec Pantoja	St Augustine	FL	32086 United States	2024-12-17
Mike Wendling	Saint Augustine	FL	32084 United States	2024-12-17
Brannan Edwards	St Augustine	FL	32084 United States	2024-12-17
Heidi Edwards	St Augustine	FL	32084 United States	2024-12-17
Raphael Zirion	Lake Worth	FL	33463 United States	2024-12-17
Anthony Le	Sarasota	FL	34237 United States	2024-12-17
Monique Huang	St Augustine	FL	3209 United States	2024-12-17
Leigh DeVane	St. Augustine	FL	32092 United States	2024-12-17
Joanne McClellan	Fernandina Beach	FL	32034 United States	2024-12-18
Tisha Money	Saint Augustine	FL	32084 United States	2024-12-18
Emily Stanford	Jacksonville	FL	32255 United States	2024-12-18
Maggie Florio	Saint Augustine	FL	32084 United States	2024-12-18
Shirley Thomson	Saint Augustine	FL	32084 United States	2024-12-18
Linda McEnrue	Saint Augustine	FL	32084 United States	2024-12-18
Jacqueline Johnson	Jacksonville	FL	32256 United States	2024-12-18
Scott Martin	Orlando	FL	32803 United States	2024-12-18
Soalna Dorvil	Saint Augustine	FL	32804 United States	2024-12-18
Donna Capatosto	Saint Augustine	FL	32095 United States	2024-12-18
Priscella Morales	Revere	MA	2151 United States	2024-12-18
Malinda Everson	Jacksonville	FL	32210 United States	2024-12-18

Online Petition Signatures to Cease Indianhead Biomass Operations

Michael Cuozzo	Saint Augustine	FL	32084 United States	2024-12-18
Stacie Fry	Jacksonville	FL	32257 United States	2024-12-18
Rhiannon Carpenter	Kennesaw	GA	30144 United States	2024-12-18
Susan Nance	Saint Augustine	FL	32084 United States	2024-12-18
Giselle Valentino	Jacksonville	FL	32084 United States	2024-12-19
Mason S.	Toledo	OH	43551 United States	2024-12-19
Breanne Turner	Saint Augustine	FL	32095 United States	2024-12-19
Thomas Andreu	Davie	FL	33328 United States	2024-12-19
kate barkley	kingsford	MI	49801 United States	2024-12-19
Erin Adams	Fort Wayne	IN	46814 United States	2024-12-19
Anita Myers	Saint Augustine	FL	32084 United States	2024-12-19
Adam Florio	Saint Augustine	FL	32084 United States	2024-12-20
Hunter Veitch	Saint Augustine	FL	32084 United States	2024-12-20
Mara Barajas	Victorville	CA	92394 United States	2024-12-20
John Pellegrino	Saint Augustine	FL	32086 United States	2024-12-20
Jacqueline Booths	Scranton	PA	18519 United States	2024-12-21
Georgina Dengate	Phoenix	AZ	85018 United States	2024-12-21
Beth Ausherman	Orlando	FL	32832 United States	2024-12-22
Sam malandra			United States	2024-12-22
Diana Pieschel	Elkton	FL	32033 United States	2024-12-22
Michelle Sullivan Johnson	Prentiss	MS	39474 United States	2024-12-25
Kristina S	Peabody	MA	1960 United States	2024-12-25
Adam Kaluba	Burleson	TX	76028 United States	2024-12-26
Lori Halstead	St Augustine	FL	32084 United States	2024-12-27
Marshall Gibson	Salt Lake City	UT	84121 United States	2024-12-28
Erin Reardon	Soddy-Daisy	TN	37379 United States	2024-12-28
Holli Rishel	Hot Springs Village	AR	71909 United States	2024-12-28
ففففف	Denver	CO	80252 United States	2025-01-01
Estaling Tejada	Saint Johns	FL	32259 United States	2025-01-01
Sam Patel	Saint Augustine	FL	32084 United States	2025-01-01
Emma Torri	Saint Augustine	FL	32092 United States	2025-01-02
Stephanie Whaley	Saint Augustine	FL	32086 United States	2025-01-02
Christie Rasmussen	Saint Augustine	FL	32084 United States	2025-01-02
Morgan Spahn	St Augustine	FL	32084 United States	2025-01-02
Therese Scharschell	Saint Augustine	FL	32092 United States	2025-01-02
Lyle Kamback	Saint Augustine	FL	32084 United States	2025-01-02
Sarah Ettl	St. Petersburg	FL	33703 United States	2025-01-03
J Johnson	PLANO	VA	75086 United States	2025-01-06
Bob Moss	NLR	AR	72116 United States	2025-01-06
Sherri Lipson	Saint Augustine	FL	32084 United States	2025-01-06
Maria Gomes	Saint Augustine	FL	32084 United States	2025-01-06
Karen Heckel	Saint Augustine	FL	32804 United States	2025-01-06
Michelle Stanley	Saint Augustine	FL	32084 United States	2025-01-06
David Putman	Saint Augustine	FL	32084 United States	2025-01-06
Kathy Rossi	Saint Augustine	FL	32084 United States	2025-01-06
Richard Reid	Jacksonville	FL	32084 United States	2025-01-06
Jessica Volk	Saint Augustine	FL	32084 United States	2025-01-06
Debbir Goodman	Saint Augustine	FL	32084 United States	2025-01-06
Jacqueline Oliveira	St Augustine	FL	32084 United States	2025-01-06

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Diane Coffman	Saint Augustine	FL	32084 United States	2025-01-06
Cody Traczyk	St. Augustine	FL	32084 United States	2025-01-06
Michael Androw	St Augustine	FL	32084 United States	2025-01-06
Mikayla Mellon	Charlotte	NC	28215 United States	2025-01-06
Haley Valdivieso	Saint Augustine	FL	32084 United States	2025-01-06
Deena Capuano	Saint Augustine	FL	32084 United States	2025-01-06
Martinez sonia	Saint Augustine	FL	32084 United States	2025-01-06
Christopher Dunlop	Saint Augustine	FL	32084 United States	2025-01-06
Jacki OBrien	Saint Augustine	FL	32084 United States	2025-01-06
Gregory Parker	Saint Augustine	FL	32084 United States	2025-01-06
Rosemarie Baez	Saint Augustine	FL	32084 United States	2025-01-07
Karina Gomez	Saint Augustine	FL	32084 United States	2025-01-07
Trey Mellon	Saint Augustine	FL	32084 United States	2025-01-07
Philip Podskalan	Central and South Florida	FL	United States	2025-01-07
Michael Valentino	Saint Augustine	FL	32084 United States	2025-01-07
Laura James	Saint Augustine	FL	32084 United States	2025-01-07
Ashlee Esteban	Saint Augustine	FL	32084 United States	2025-01-07
Nichole Kelly	Saint Augustine	FL	32084 United States	2025-01-07
Tracie Jones	Saint Augustine	FL	32084 United States	2025-01-07
James Mulroy	Staten Island	NY	10304 United States	2025-01-07
Jerry Byers	Saint Augustine	FL	32084 United States	2025-01-07
Cait Thibault	Saint Augustine	FL	32084 United States	2025-01-07
Bert Brown	Miami	FL	33157 United States	2025-01-07
daniel mcgarigal	Orlando	FL	United States	2025-01-07
Lana Fridental	Jacksonville	FL	32258 United States	2025-01-07
Tiffany Parker	Saint Augustine	FL	32084 United States	2025-01-07
Abigail Kolman	St augustine	FL	32084 United States	2025-01-07
LOUISE REID	Saint Augustine	FL	32084 United States	2025-01-07
Andrew Lipson	Saint Augustine	FL	32084 United States	2025-01-07
Michelle Torres	Joliet	IL	60435 United States	2025-01-07
Thomas Mantone	Saint Augustine	FL	32084 United States	2025-01-07
Dante Panaccio	Saint Augustine	FL	32084 United States	2025-01-07
Elizabeth Nerney	Saint Augustine	FL	32086 United States	2025-01-07
Rachel Hardee	Saint Augustine	FL	32084 United States	2025-01-07
Jennifer Nerney	Queens	NY	11103 United States	2025-01-08
Lynda Urieta	Jacksonville	FL	32256 United States	2025-01-08
madeline wise	Jacksonville	FL	32277 United States	2025-01-08
Ron Davidson	Saint Augustine	FL	32086 United States	2025-01-08
Carle Diaz	Miami	FL	33135 United States	2025-01-08
Jodi Cooper	Fernandina Beach	FL	32034 United States	2025-01-08
Geralyn Daniels	Saint Augustine	FL	32092 United States	2025-01-08
Cynthia Miller	Saint Augustine	FL	32086 United States	2025-01-08
Mac McGowan	St Augustine	FL	32084 United States	2025-01-08
Dianne Coffey	Ponte Vedra Beach	FL	32082 United States	2025-01-08
Denise Odom	Saint Augustine	FL	32086 United States	2025-01-08
Cornelius Stewart	Saint Augustine	FL	32092 United States	2025-01-08
Jess Ryan	Jacksonville	FL	32225 United States	2025-01-08
Louise Austin	Saint Augustine	FL	32084 United States	2025-01-08
Nick VanderWal	Ponte Vedra Beach	FL	32082 United States	2025-01-08

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Ruth Hill	St Augustine	FL	32084 United States	2025-01-08
Don Keeton	Saint Augustine	FL	32095 United States	2025-01-08
Jacquelyn Fussner	Saint Augustine	FL	32092 United States	2025-01-08
Elizabeth Reed	Saint Augustine	FL	32084 United States	2025-01-08
Barbara Sample	Saint Augustine	FL	32086 United States	2025-01-08
Brenda Heine	Saint Augustine	FL	32095 United States	2025-01-08
Victoria R. Powell	Saint Augustine	FL	32092 United States	2025-01-09
Carolyn Glover	Saint Augustine	FL	32092 United States	2025-01-09
Margaret Walter	Jacksonville	FL	32210 United States	2025-01-09
Theresa Kennedy	Ponte Vedra	FL	32081 United States	2025-01-09
Ron Kennedy	Saint Augustine	FL	32084 United States	2025-01-09
NORMA REA	Saint Augustine	FL	32086 United States	2025-01-09
JACQUELINE Grosso	Saint Augustine	FL	32084 United States	2025-01-09
Christina Mackaluso	Saint Augustine	FL	32092 United States	2025-01-09
Kristina Meade	Jacksonville	FL	32210 United States	2025-01-09
Ravikiran Ayyagari	Saint Augustine	FL	32092 United States	2025-01-09
Carol Addesso	Saint Augustine	FL	32084 United States	2025-01-09
Nicole Addesso	Saint Augustine	FL	32084 United States	2025-01-09
Kimberly Sieben	St Augustine	FL	32084 United States	2025-01-09
Ivonne Hernandez Rivero	Jacksonville	FL	32223 United States	2025-01-09
Sandi Wages	Saint Augustine	FL	32086 United States	2025-01-09
Rena Bartow	Saint Augustine	FL	32086 United States	2025-01-09
eder Irahata	Woodbridge	MD	22191 United States	2025-01-09
Cali Kohler	Woodbridge	VA	22192 United States	2025-01-10
Brian Martin	Jacksonville	FL	32256 United States	2025-01-10
Hwi Soo Kim	Buena Park	CA	90620 United States	2025-01-11
Francisco Neyra	Fort Lauderdale	FL	33317 United States	2025-01-11
Jay Clc	Jackson	MI	49202 United States	2025-01-12
Kestar Blair	Yonkers	NY	10704 United States	2025-01-13
Lauren Alexander	Saint Augustine	FL	32095 United States	2025-01-14
Angela Marcusky	Saint Augustine	FL	32084 United States	2025-01-14
Terri Akins	Jacksonville	FL	32210 United States	2025-01-14
Stephanie Smith	Jacksonville	FL	32211 United States	2025-01-15
Giampiero Leonardo	Milan		20157 Italy	2025-01-15
Alex Perez Mendez	San Antonio	TX	78212 United States	2025-01-15
Nicole Crosby	Ponte Vedra Beach	FL	32082 United States	2025-01-16
Denise Howard	Saint Augustine	FL	32092 United States	2025-01-16
Linda Evans	St. Augustine	FL	32084 United States	2025-01-16
robyn straub	St Augustine	FL	32084 United States	2025-01-16
Tonya Hook	Saint Augustine	FL	32080 United States	2025-01-16
Maurice Bryson	Elkton	FL	32033 United States	2025-01-16
George Franssen	Saint Johns	FL	32259 United States	2025-01-16
John Harris	Saint Augustine	FL	32084 United States	2025-01-16
Vickie Johns	Saint Augustine	FL	32084 United States	2025-01-17
Tanya Dudek	Live Oak	FL	32060 United States	2025-01-17
Laura Linzer	Saint Augustine	FL	32086 United States	2025-01-17
Ann Glusser	Saint Augustine	FL	32092 United States	2025-01-17
Carol Collier	Saint Augustine	FL	32092 United States	2025-01-17
Donna LeRouge	Saint Augustine	FL	32086 United States	2025-01-17

Online Petition Signatures to Cease Indianhead Biomass Operations

Jeannette Hummel	Palm Coast	FL	32164 United States	2025-01-17
Kathy Morse	Saint Augustine	FL	32092 United States	2025-01-17
Robert Warner	Saint Johns	FL	32259 United States	2025-01-18
Monica Smilko	Jacksonville	FL	32219 United States	2025-01-18
Andrew Lowell	St Augustine	FL	32086 United States	2025-01-19
William Anderson	Hilliard	FL	32046 United States	2025-01-19
Janice Kelley	St. Augustine	FL	32086 United States	2025-01-19

Cease All Biohazard and Waste Operations at Indianhead Biomass Services, St. Augustine, FL

 Eileen

1 week ago

The smell is terrible and you can hardly breathe and your eyes water! Please stop the stink. You can't even sit outside on your porch.

 0 

 David

1 month ago

This needs stopped it smells bad all the time and it's bringing our property value down and it's not safe for anyone

 0 

 Shannon

1 month ago

The smell gets very bad. It can't be healthy.

 0 

 Miranda

1 month ago

I feel trapped inside my house because I can't take my son outside in our backyard or go on walks most days because the smell is so foul and for both of our health I don't want to take the risk. Pretty sad that my son can't play in his own backyard a lot of the time

 4 

 Bobby

1 month ago

Please report any violations of the clean air act to the EPA as well. You can file a simple report online. The smell is atrocious and cannot be safe to breathe.

♡ 1 📌

 **John**

1 month ago

This bio plant makes it smell like human waste and it makes it difficult to Walk outside and realize there's no fresh air

♡ 3 📌

 **Mary**

1 month ago

It is impossible to spend anytime outside. Not only is the incessant smell nauseating, but it starts affecting breathing and causes headaches. Time with my family in St. Augustine is precious. In the two weeks I last spent there, we were unable to spend anytime outside. This included all gardening and even having to cancel a reunion barbecue with other out-of-town family because of the vile smell. Quality of life is profoundly impacted. Living with the unknown impacts that Indianhead's biomass ...

Read more

♡ 3 📌

 **Justin**

1 month ago

This company is terrorizing an entire neighborhood with their stink. Kids cant play outside due to toxic air. They dont care who they hurt as long as the continue to make a buck.

♡ 1 📌

Name	City	State	Postal Code	Country	Commented Dat	Comment
S Fry	Saint Augustine	FL	32095	United States	2024-11-28	"I am sick and tired of the horrid stench. It smells 1000 times worse than being in a over used porta potty. Extremely worried about the health effects."
Justin Reliford	Cantonment	FL	32533	United States	2024-12-14	"This company is terrorizing an entire neighborhood with their stink. Kids cant play outside due to toxic air. They dont care who they hurt as long as the continue to make a buck."
Mary Sherman	Ellenville	NY	12428	United States	2024-12-14	"It is impossible to spend anytime outside. Not only is the incessant smell nauseating, but it starts affecting breathing and causes headaches. Time with my family in St. Augustine is precious. In the two weeks I last spent there, we were unable to spend anytime outside. This included all gardening and even having to cancel a reunion barbecue with other out-of-town family because of the vile smell. Quality of life is profoundly impacted. Living with the unknown impacts that Indianhead's biomass operations is frightening."
Mattie Harms	Saint Augustine	FL	32084	United States	2024-12-14	"Commercial operations should not be allowed to endanger citizens. It is simply greed."
John Nunes	Lincoln	RI	2865	United States	2024-12-14	"This bio plant makes it smell like human waste and it makes it difficult to Walk outside and realize there's no fresh air"
Judith Staub	St Augustine	FL	32086	United States	2024-12-14	"I care about people. Do not poison us. Let them build far away from people"
Andrea Wagner	St augustine	FL	32084	United States	2024-12-14	"The. environmental rules are to protect. us all and. should be followed or. shut it down."
sandra osser-ga	Naples	FL	34103	United States	2024-12-14	"I live in Old Town Villages"
Charlene Bergm	Saint Augustine	FL	32084	United States	2024-12-15	"It's the worst STINK ever!!!"
Bobby Hayek	Laguna Beach	CA	92651	United States	2024-12-15	"Please report any violations of the clean air act to the EPA as well. You can file a simple report online. The smell is atrocious and cannot be safe to breathe."
Miranda Thornle	St Augustine	FL	32084	United States	2024-12-15	"I feel trapped inside my house because I can't take my son outside in our backyard or go on walks most days because the smell is so foul and for both of our health I don't want to take the risk. Pretty sad that my son can't play in his own backyard a lot of the time"
Barbara Shande	Wellington	FL	33449	United States	2024-12-15	"I live here now and don't want bio hazards in my backyard."
Debra Pueschel				United States	2024-12-16	"I live in Morgans Cove and I can't even enjoy going outside because the smell is putrid most days. It makes me neasous."
Mary Newton	St. Augustine,	FL	32080	United States	2024-12-16	"Mary Newton"
Shannon Pruitt	Harlan	KY	40831	United States	2024-12-17	"The smell gets very bad. It can't be healthy."
Ryan Wright	Ponte Vedra	FL	32081	United States	2024-12-17	"I can smell the waste from my house and it makes it really for me and family to be outside at times."
Perigon Service				United States	2024-12-17	"https://www.yahoo.com/news/stop-stink-st-augustine-neighbors-225146439.html"
Erica Tangren	Minneapolis	MN	55408	United States	2024-12-17	"I care about the Quality of life here in St. John's County."
David Tessereau	St. Augustine	FL	32084	United States	2024-12-17	"This needs stopped it smells bad all the time and it's bringing our property value down and it's not safe for anyone"
Jacqueline John	Jacksonville	FL	32256	United States	2024-12-18	"Jacqueline Michelle Johnson"
Philip Podskalan	Central and Sou	FL		United States	2025-01-07	"Just sad that the Governor of Florida hasn't done anything about this horrible problem"
daniel mcgarigal	Orlando	FL		United States	2025-01-07	"This is Love Canal all over again"
Nick VanderWal	Ponte Vedra Be	FL	32082	United States	2025-01-08	"This is not an acceptable situation"
Barbara Sample	Saint Augustine	FL	32086	United States	2025-01-08	"Barbara Sample"
Victoria R. Powe	Saint Augustine	FL	32092	United States	2025-01-09	"Of the importance of the issue."
Eileen Reyburn	Saint Augustine	FL	32084	United States	2025-01-09	"The smell is terrible and you can hardly breathe and your eyes water! Please stop the stink. You can't even sit outside on your porch."
Nicole Crosby	Ponte Vedra Be	FL	32082	United States	2025-01-16	"This situation is appalling and absolutely unacceptable."
Denise Howard	Fort Lauderdale	FL	33312	United States	2025-01-16	"We do not want to be another Ohio without the train and have the same outcomes."
Carol Collier	Saint Augustine	FL	32092	United States	2025-01-17	"We need to protect our environment. People should be able to enjoy being outdoors at their home."
Kathy Morse	Saint Augustine	FL	32092	United States	2025-01-17	"Hazardous fumes and making people sick"

“What’s that smell?” For years, our community has been plagued by the foul odor of human feces wafting through our neighborhoods. We have filed complaint after complaint in hopes that we can breathe fresh air in our own backyards or out on walks, but alas the stench prevails. Indianhead Biomass is the source and they have continuously ignored, dismissed, and dodged accountability regarding the odor even after the FDEP confirmed them to be the cause. Their long history of violations and noncompliance does not give us faith that this issue will be remedied, and we are incredibly concerned since it is our health, wellbeing, and properties at risk due to Indianhead Biomass’ failures as a biosolids facility.

In the correspondence letter from Indianhead on December 18, 2023, Indianhead states that “Morgan’s Cove is the primary source of the odor complaints beginning in February. To our knowledge, the developer, contractors, and earlier completed residents, have never made a complaint.” When the residents of Morgan’s Cove were visiting the plots in 2022, a majority of us asked our realtors and the developers “What’s that smell?” and we were lied to. We were told that it was just the smell from the new development landscaping and that it would go away once development was finished. We waited patiently, the smell coming and going, until the development was predominantly finished. When the smell didn’t go away is when the community started to look for the true source and became aware of the biosolid operations at Indianhead.

We began submitting reports to the FDEP as soon as we learned where to submit our complaints and requested help for our situation. While Indianhead may have been processing biosolids since 2018, it is important to remember that the very first Morgan’s Cove resident moved in during June of 2022, and due to what we were told by the builders, developers, and realtors, we held off on submitting complaints initially. While Indianhead would like to cite that “The odor complaints began shortly after the public notice and subsequent defeat of the

redevelopment project” regarding a publicly debated third-party company whose redevelopment was ultimately defeated, we in Morgan’s Cove have no association with that situation.

Correlation of the timeframe does not mean causation nor does the lack of official complaints prior to the FDEP’s documentation of them mean that the odors were not present. As stated, we smelled the foul odors and questioned them, but assumed we were being told the truth when the developers, builders, and realtors lied to us.

Indianhead claims in their correspondence that “It should also be noted, existing residents from the early 90’s have also lived on this same road and we have not received notice of complaints.” While we cannot account for whether Indianhead was properly informed of the complaints, it is untrue to state that complaints were not made by the residents who have been here prior to Indianhead’s biomass operations. Many of the neighbors we have spoken to who have lived here for longer have expressed smelling the odor now while they didn’t years ago, but they were unaware of the source initially. This includes Prairie Lakes, Entrada, Deerwood Acres, Adam’s Acres, and those off Carter Road to name a few. In fact, the first media coverage regarding the odors from Indianhead is an interview done in June 2023, with Joanne McClellan, a resident on Carter Road, who stated she and other neighbors have filed complaints with the state.

In Indianhead’s Progressive Odor Management Plan, March 2023, Indianhead vowed: “If odors create a problem for you or your neighbors from Indianhead Biomass, we commit to you to resolve the odor problem quickly and effectively [...] We do not want to cause odor problems for you or any of our neighbors and commit to you to stay a good neighbor.” In this plan, they state that if they receive an odor complaint, they will contact the Florida Department of Health to work with them on taking corrective actions. The Department of Health has not received a single odor complaint submission from Indianhead as of Jan 17, 2025. Rather than address our

concerns and the problem, Indianhead has attempted to dodge accountability by pointing the finger elsewhere. They attempted to blame the third-party redevelopment being denied as to why they were getting complaints, they attempted to cite Rayonier who'd recently begun harvesting their trees as for a reason for the odor, and in their December 2023 correspondence letter, they attempted to blame the wastewater facilities that provide them with the biosolids stating "At this time, Indianhead does not have control over the quality and odor of the biosolids received from these facilities".

Additionally, around August 2023, Heather Lane Neville, the spokesperson for Indianhead, went to the LGI Home office to provide a pamphlet about what Indianhead does and told the representative that the smell wasn't coming from Indianhead and how it had to be from some landfill or wastewater management facility off of 16. That conversation was two months after the FDEP confirmed the odors in Morgan's Cove to be the same odors from Indianhead and had two meetings with Indianhead regarding the odor complaints. And again, in February of 2024, a year after the confirmation that the odor was coming from Indianhead, Heather states to First Coast News "I don't think these people aren't smelling something. I just don't think it's Indianhead." Despite their pledge to the nearby communities to be a "good neighbor", the FDEP has noted in various inspections that Indianhead has not taken any notable corrective actions to solve the odor problem.

Indianhead has consistently stated to the FDEP, media, the city, and us "We are in compliance", despite beginning the biomass operations out of compliance, failing to maintain compliance throughout their five years, and they are continuing to operate on a permit that expired over a year ago. In the 2022 inspection, the FDEP noted that Indianhead failed to submit stormwater BMPP, their Florida Fertilizer license, and notification forms which were due prior to the compost operation start up. The FDEP reports in the same inspection that "No Class

A license operator or Certified Compost Program Manager certified by the Solid Waste Association of North America was operating since the start-up of the facility in 2018.” Indianhead was not in compliance with conducting proper field tests which require the collection and analysis to be conducted within a 15-minute holding period. Instead, Indianhead was shipping all samples to an out-of-state laboratory, in which Indianhead was unable to provide any certifications regarding the lab, and failed to report that the pH results were analyzed outside the holding time window. While thermometers were found at the facility, Indianhead failed to provide any calibration records to ensure it was properly calibrated. Additionally, when the FDEP required Indianhead to submit where they got their biosolids from since it was missing from previous documentation, Indianhead reported to the FDEP that they source from three facilities: St. Johns County, Ft. Lauderdale, and Palm Coast. However, the FDEP notes upon a follow-up inspection one month later, that biosolids were also transported in from Orange County, Ormond Beach, and Daytona wastewater treatment facilities. Indianhead failed to submit those additional agreements. Indianhead’s operations are not in accordance with their permit, and their facility treatment/operations do not match the operation set up in the submitted O&M documents.

In October of 2023, the FDEP met with Indianhead to discuss the continued odor complaints as well as the outstanding noncompliances from the 2022 inspection. During that time, the FDEP found Indianhead was still not in compliance with the site layout as required by their permit, and the FDEP still had not received the thermometer calibration reports despite discussing them at three different meetings since the initial discovery in 2022. They also note that previously, in February 2023, the Department requested records including Chain of Custody documents, laboratory reports, hauling logs, annual metals monitoring report, and other missing lab reports. Some of the submitted lab data documentation did not match the submitted monthly discharge monitoring reports. The sampled date noted on the compost submitted lab reports did

not correspond to the dates of the discharge monitoring reports. Also, Indianhead had not submitted their June-August reports. The FDEP notes during this time that there is no record of any changes to address the odor situation.

As documented from December of 2023 and confirmed in March of 2024, Indianhead failed to provide the required documentation including monthly DMRs, properly completed Quality Assurance documentation including the Chain of Custody forms and Pathogen Reduction/Vector Attraction Reduction confirmation documents, and properly annotated Biosolids labels. Additionally, in March of 2024, the FDEP inspection revealed that Indianhead failed to process biosolids using the approved Pathogen Reduction and Vector Attraction Reduction methods as required by their permit, and were operating, processing, and storing wastewater biosolids outside of the permit approved zones without authorization. Indianhead did not have effective and complete berms to contain stormwater onsite and potential areas of runoff were observed. The FDEP notes, again, that Indianhead Biomass had failed to take corrective actions regarding the odor complaints including processing of biosolids within the requirements of the permit. Indianhead also had two processing and storage areas that did not have accessible perimeter roads and one 300 foot long pile of vegetative debris had been on the site longer than 18 months.

Upon follow up inspections in April 2024, the FDEP discovered that the 21,000 cubic yards of vegetative debris from the facility's permitted zone had been transported and placed without authorization beside a St. Johns River Water Management District borrow pond located outside of the permitted zone and on Hinman Property. The transferred material was located along the slope of the borrow pond with some vegetative debris in the water.

June 2024, a compliance evaluation inspection was conducted and the FDEP found that the facility had still not completed the Chain of Custody and Lab Report documents to meet the quality assurance requirements, nor provided product labels to show that the requirements of their permit condition was being met. The facility failed to follow the modified MSAP composting method as described in their permit. Indianhead was not documenting when the Processes to Further Reduce Pathogens was met, number of composting days, and dates of windrow pile turning from the start to the end of their composting process. They still had yet to complete the required perimeter berm as well as the required roads. The FDEP found that biosolids were being processed, screened, and stored outside of the permitted zone. Indianhead was not consistently meeting the 30-day testing prior to the distribution and marketing requirement. Some compost material was stored on the site for more than a year after testing. Unauthorized storage of processed vegetative debris was found within 50 feet of a body of water. And storage of processed vegetative debris exceeding 18 months was still present.

In October of 2024, Indianhead was officially sent the Consent Order for all of the violations they had failed to correct that primarily cited the discoveries from the March, April, and June inspections as well as the violations outstanding from previous inspections. It was noted in the Consent Order that Indianhead has been operating under a permit which expired over a year ago in August of 2023.

We bring up many, but not all, of the violations of noncompliance because we want you to understand that this isn't a new situation and that Indianhead has been improperly operating their biosolids facility since their inception in 2018. We want to call attention to the lack of integrity behind what Indianhead has vowed, agreed to, and signed off on in comparison to what they have actually done.

The surrounding neighborhoods are concerned for their health and well-being. Many of us have experienced and even gone to doctors with complaints of headaches, nausea, sinus issues, difficulty breathing, etc. since moving into this neighborhood with no prior similar issues, as well as an increased frequency of respiratory illnesses. For those who are not suffering physical symptoms related to illnesses, they are experiencing an impact to their wellbeing since they cannot freely walk their dogs, sit on their porches, go on a jog, or play with their children outside on the days in which the fecal odor is unbearable. Many residents feel trapped inside their homes and are only able to spend time outside depending on how severe the odor is that day. There is also the concern of property values considering our area is less desirable when it reeks of human feces. Others who have attempted to sell their homes have complained that potential buyers have cited the odor as the reason they won't consider buying the home. We should not have to worry about our health, our wellbeing, and our homes being at risk due to a facility that consistently fails to operate within compliance, fails to take any notable corrective actions to fix the problem despite their vow to do so, and fails to take any accountability. Through their lack of corrective action like they vowed to do, their deceit to the FDEP, the city, and the public, and their failure to uphold the permit they agreed to abide by, they have shown they do not care about the complaints they are receiving, the community surrounding them, nor their pledge to be a "good neighbor".

We, as a community, have no reason to believe that they will suddenly change and that is due to their actions speaking louder than their words. They were aware of the odor complaints in May of 2023 and took no notable action despite their pledge to do so. The violations in which a majority have been cited back in 2022 persisted and are cited again in the consent order in 2024. It wasn't until the FDEP filed the official consent order with fines attached that Indianhead began to take proper corrective action. This has proven to us that they will only take action when it begins to affect them personally. They do not care for our health, our wellbeing, or being

a "good neighbor" to us until it affects their pockets. And they continue to show us that to this day. On Dec 16, 2024, Joe Williams met with the media and failed to comment on anything regarding our concerns about our health and wellbeing due to the odor, instead he attempted to dismiss it all with side commentary about the groundwater despite that never being the primary concern we have expressed. He stated to the media that they were now fully in compliance; however, a quick call to the FDEP confirmed they were not. They still had outstanding violations which were not documented as completed. Even after these claims of being fully in compliance, we still smell the fecal odor coming from Indianhead in January of 2025. The core issue has gone unresolved. The only thing their actions have proven to the community is that Indianhead is committed to their lack of taking accountability and resolving this situation.

Due to their inability to operate a facility in compliance with the permit they agreed to abide by, their deceitful nature, their consistency of being noncompliant, their unwillingness to take corrective actions prior to incurring personal penalty, their choice to ignore the nearby residents despite their "good neighbor" pledge, and their failure to resolve the odor complaints they have been receiving for over two years now, we the neighbors of Indianhead, are requesting that Indianhead is forced to cease all their biomass and biosolid operations and go back to only processing yard waste. However, we would encourage you to look up the various violations and noncompliances they had when they were just a yard waste facility as well. Many of them are the same as the violations now. With their biosolid facility, they have failed to operate properly and in accordance with their vows and permits for five years. They were given incredible leniency by the FDEP, chance after chance for years, to change prior to now and they made the choice not to. We are requesting that Indianhead not be given the chance to continue to fail us, to deceive us, to cause harm to our health and wellbeing, or to put us at risk anymore. We want to be able to exist peacefully in our own backyards and breathe fresh air.

Referenced Documentation

1. Re: Compliance Assistance Offer Indianhead Biomass BMF FLAB03976, December 7, 2022
2. Re: CAO Response Follow-up Indianhead Biomass BMF Facility ID No. FLAB03976, Feb 7, 2023
3. Progressive Odor Management Plan, Issue: March 20, 2023, Project #22-074 as found in: Re: Progressive Odor Management Plan File Number FLAB03976, March 28, 2024
4. Indianhead Biosolids LLC WL23-226 Attachment A Comment Response Odor Complaints, December 18, 2023, as found in the back of: Re: Progressive Odor Management Plan File Number FLAB03976, March 28, 2024
5. Re: Compliance Assistance Offer Indianhead Biomass BMF FLAB03976, October 26, 2023
6. Re: Warning Letter No. WL24-166 Indianhead Biomass Facility ID: FLAB03976, July 17, 2024
7. Subject: Department of Environmental Protection v. Indianhead Biomass, LLC, Indianhead Exploration, LLC, Quarter Cav, LLC, And Roy H. Hinman, II, OGC File No. 24-1614, Consent Order, October 18, 2024
8. 'I want the stench to stop:' Woman says an odor has invaded their part of St. Augustine, Jessica Clark, First Coast News, June 13, 2023, <https://www.firstcoastnews.com/article/news/local/i-want-the-stench-to-stop-woman-says-an-odor-has-invaded-their-part-of-st-augustine/77-93bb134d-1ba3-46d0-86fc-0e36023d30e1>
9. What's that smell? | St. Johns County neighbors say odor 'smacks you in the face', Jessica Clark, First Coast News, Feb. 20, 2024 <https://www.firstcoastnews.com/article/news/local/st-johns-county-neighbors-concerned-odor/77-1baf278-4e78-42b8-ae20-74a0bfa81a60>
10. 'Stop the stink:' St. Augustine neighbors target local business with petition after FDEP violations, Logan MacDonald, Action News Jax, Dec. 16, 2024, <https://www.actionnewsjax.com/news/local/stop-stink-st-augustine-neighbors-target-local-business-with-petition-after-fdep-violations/E34CH3EEZFDLXEGC4ZSDGUIWOQ>



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

December 7, 2022

Joseph Williams, Permittee
2020 CR 214
St. Augustine, Florida 32084
wshecky@yahoo.com

**Re: Compliance Assistance Offer
Indianhead Biomass BMF
FLAB03976
St. Johns County**

Dear Mr. Williams:

A compliance evaluation inspection was conducted at your facility on August 23, 2022, under the authority of Section 403.091, Florida Statutes (F.S.). During this inspection, potential non-compliance was noted. The purpose of this letter is to offer you compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with requirements of Chapter 403, F.S., Chapter 62-620, Florida Administrative Code (F.A.C.), and Chapter 62-670, F.A.C. were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should either:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Indianhead Biomass BMF
FLAB03976
Compliance Assistance Offer

Please address your response and any questions to Herndon Sims of the Northeast District Office at (904) 256-1612 or via e-mail at Herndon Sims@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,



Joni Petry
Program Administrator

Enclosures: Inspection Report

c: FDEP – Herndon Sims, Brian Acosta, DEP_NED



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Indianhead Biomass - Biosolids Management Facility		WAFR ID	FLAB03976	
Physical Address	2020 CR 214		City, State, Zip	St. Augustine, FL 32084	
County	St. Johns		Facility Phone	(904) 342-5511	
Permit Issued:	8/8/2018		Permit Expiration:	8/7/2023	
Facility Type	Domestic Wastewater		Is the Facility NPDES (Y/N)	No	
Latitude	Degrees °	29	Minutes	52	Seconds ** 30 N
Longitude	Degrees °	81	Minutes	23	Seconds ** 06 W

Inspection Details

Inspection Type	Entry Date	Exit Date	
CEI	8/23/2022	8/23/2022	
Choose an item.	Entry Time (HH:MM AM/PM)	Exit Time (HH:MM AM/PM)	
	10:00 AM	3:00 PM	
Sampling Taken (Y/N)	No	RQ#	NA
QA Conducted (Y/N)	No		
Name(s) and Title of Field Representatives(s)	Operator Certification	Email	Phone Number
Joseph Williams Click or tap here to enter text.	Click or tap here to enter text. Click or tap here to enter text.	wshecky@yahoo.com Click or tap here to enter text.	(904) 342-5511 Click or tap here to enter text.
Name(s) and address of Permittee / Designated Rep.	Title	Email	Phone Number
Joseph Williams Click or tap here to enter text.	Manager/Site Operator Click or tap here to enter text.	wshecky@yahoo.com Click or tap here to enter text.	(904) 342-5511 Click or tap here to enter text.

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	District Office/Phone Number	Date
Herndon Sims <i>Herndon Sims</i> Click or tap here to enter text.	NED/(904) 256-1612 Click or tap here to enter text.	11/29/2022 Click or tap to enter a date.
Name and Signature of Reviewer	District Office/Phone Number	Date
Joni Petry <i>Joni Petry</i>	NED/(904)256-1606	12/6/2022

Facility Compliance Eval Areas

*IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance
NA = Not Applicable; NE = Not Evaluated*

*Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a **

Overall Compliance Determination				Out of Compliance			
NC	*Permit	NC	Laboratory	NC	Facility Site Review	IC	*Effluent Quality
NC	*Compliance Schedules	NC	Sampling	NA	Flow Measurement	NA	*Effluent Disposal
NC	*Records & Reports	NC	Biosolids	NC	*Operation & Maintenance	NA	*Groundwater
NA	SSO Survey	NA	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

	Hide/Unhide Placeholders	Generate Blank Rows (for field paper setup)	Generate Deficiency & Observation Rows	Finish Inspection Report Form
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Single Event Violations ("*" SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input checked="" type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input checked="" type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input checked="" type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5

<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6
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Permit

Compliance Rating	Out of Compliance		
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/> No
Questions			
*Is the permit current?	Yes		
Is a copy of the permit available onsite?	Yes		
Is the facility operated in accordance with the permit?	No		
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	No		
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	Yes		
If the permittee for the facility has changed did the department receive notification of this change?	N/A		
If the permit is accompanied by a Consent Order or Administrative Order are, they abiding by the conditions of the order?	N/A		
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A		
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A		
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A		
Is the facility free from any Permit violation not listed above that needs to be addressed?	N/A		
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Deficiencies are Noted and Marked by a "X"</i> • <i>Questions with "No" responses indicate deficiencies</i> • <i>Questions with "N/A" responses do not apply to the facility</i> 			
Deficiencies & Corrective Actions:			
Is the facility operated in accordance with the permit?[62-620.300(5) F.A.C.]	Deficiency: (Narrative) Permittee is not operating in accordance with the conditions of the permit.		
	Corrective Action(s): (Narrative) Permittee must comply with all conditions of permit. Any treatment/site modifications must be approved by the Department.		
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?[62-620.300(2) F.A.C.]	Deficiency: (Narrative) The facility is required to use a modified static aerobic pile (MSAP) method with proprietary organic catalyst. The site layout and dimensions of the windrows in zone B is not in accordance with the approximate height and width noted in the permit. Compost zone A was not in use.		
	Corrective Action(s): (Narrative) Provide documents from calendar year 2019-2022 showing the proprietary organic catalyst purchased for treatment. Comply with the illustrations of site layout and dimension requirements of zone B. Permittee does have the option to obtain his own catalyst treatment methods approved by EPA. This is demonstrated through studies and monitoring reports that is submitted to EPA for review and approval. A consent order will be required to operate while demonstrating this catalyst for EPA approval.		
Observations:			

The application to renew permit was submitted to Department on 5/12/22. The application to renew permit is currently under review. Recommend any document submitted with the application be updated if more than one year old.

Compliance Schedule

Compliance Rating	Out of Compliance		
Do all of the following questions apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/> No
Questions			
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	No		
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	Yes		
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?	No		
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?	No		
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A		
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	N/A		
<p><i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i></p> <p><i>Questions with "No" responses indicate deficiencies</i></p> <p><i>Questions with "N/A" responses do not apply to the facility</i></p>			
Deficiencies & Corrective Actions:			
if the facility has a Administrative Order or Compliance Order are they meeting the compliance schedule for the permit?[62-620.620(6)(a) F.A.C., 403.161(1)(b) F.S.]	Deficiency: (Narrative) The compliance schedule in section V of permit was not met. Did not submit the stormwater BMPP, Florida Fertilizer License and the notification forms. These documents were due prior to compost operation startup.		
	Corrective Action(s): (Narrative) Submit the missing documents as required by section V of permit. The SWBMPP dated 4/18/2016 was submitted. This document is currently under review by the Department.		
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?[403.161(1)(b) F.S., 62-620.630(2) F.A.C.]	Deficiency: (Narrative) The notification Form 62-620.910(12) was not submitted as required by section V of permit.		
	Corrective Action(s): (Narrative) Submit the missing form as required by the schedule.		
Has the Notification of Availability of Record	Deficiency: (Narrative) The notification Form 62-620.910(13) was not submitted as required by section V of permit.		

Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?[403.161(1)(b) F.S., 62-620.630(2)(b) F.A.C., 62-620.630(2)(b) F.A.C.]	Corrective Action(s): (Narrative) Submit the missing form as required by the schedule.
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Observations:

There were no other compliance schedules requirements under this section, except meeting the 180 days permit application submittal.

Laboratory

Compliance Rating	Out of Compliance
Does this section apply to the facility?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Is there a current copy of the laboratory certification onsite?	No
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A
Facility DOH Certification #	Click or tap here to enter text. N/A
Contract Lab Name and DOH Certification #	Midwest Lab No
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A
Does the facility have standard operating procedures that follow the methods set in 62-620.10(18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A

Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	No
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<p>Important Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items are Reviewed</p> <p>Deficiencies are Noted and Marked by a "*"</p> <p>Questions with "No" responses indicate deficiencies</p> <p>Questions with "N/A" responses do not apply to the facility</p> <p>Deficiencies & Corrective Actions:</p>	
Is there a current copy of the laboratory certification onsite?[62-620.350(1) F.A.C, 62-620.350(4) F.A.C]	<p>Deficiency: (Narrative) Facility did not have a copy of the contract laboratory certification during inspection.</p> <p>Corrective Action(s): (Narrative) Obtain and submit a copy of certification for Department review/files.</p>
Contract Lab Name and DOH Certification #[62-160.300 F.A.C., 62-620.350(1) F.A.C.]	<p>Deficiency: (Narrative) Facility uses Midwest Laboratory, a contract facility that is out of state. No certification available during the inspection.</p> <p>Corrective Action(s): (Narrative) Obtain and submit a copy of the contract laboratory certification to the Department for review/files.</p>
If the facility test requires temperature measurement is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?[62-160.800(1)(a)(23) F.A.C., DEP SOP	<p>Deficiency: (Narrative) A thermometer was available, but no calibration records were available for review.</p> <p>Corrective Action(s): (Narrative) The thermometer must be calibrated in accordance with manufacturer instructions or as required by the DEP Laboratory SOP.</p>

FT1400, DEP SOP FT1000]	
Observations:	
Permittee plans to replace the dial thermometer with digital thermometers. Also, recommend that the permittee review the DEP Laboratory SOP on the thermometer calibration.	

Sampling

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input type="radio"/>	No
Questions				
In facility log books or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.				No
Does the facility maintain records of their daily calibration of their pH meter, chlorine meter, dissolved oxygen meter?				No
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?				N/A
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.				No
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)				No
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, turbidity, DO?				No
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)				N/A
Were safe access points for obtaining representative influent/effluent samples available?				Yes
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?				N/A
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?				No
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?				N/A
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?				N/A
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?				N/A
Did the facility have their Chain of Custody records?				Yes
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?				N/A
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?				N/A
Is the facility free from any Sampling violation not listed above that needs to be addressed?				N/A
<ul style="list-style-type: none"> Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Deficiencies are Noted and Marked by a "*" 				

Responses with "No" responses indicate deficiencies
 Questions with "N/A" responses do not apply to the facility

Deficiencies & Corrective Actions:

<p>In facility log books or other documentation are the daily records appropriately recorded including; composite sampler or other temperatures, and daily calibration of meters.[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) There are no records to show that the thermometer was calibrated.</p> <p>Corrective Action(s): (Narrative) See comments under the laboratory section.</p>
<p>Does the facility maintain records of their daily calibration of their pH meter, chlorine meter, dissolved oxygen meter?[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) Facility has no pH meter on site. The pH is required to be monitored within 15 minutes of sample collection.</p> <p>Corrective Action(s): (Narrative) Obtain a pH meter. Permittee needs to verify the requirements for pH meter with permitting staff. If meter is not required, then it should be stated in permit condition.</p>
<p>Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) A review of a laboratory report indicated the pH sample collected was out of the 15-minute holding time between the collection and analysis.</p> <p>Corrective Action(s): (Narrative) Facility ships all samples to out of state contract laboratory, thus exceeding the pH holding time. Also, lab report dated 4/19/22, #22-125-4111 did not qualify the numerical pH result as outside of the holding time.</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC),</p>	<p>Deficiency: (Narrative) No on-site pH monitoring is analyzed during the collection of the samples.</p> <p>Corrective Action(s): (Narrative) In accordance with DEP Laboratory SOP, pH monitoring should be conducted within 15 minutes and calibrated as required by SOP.</p>

turbidity, DO)[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]	
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, turbidity, DO?[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]	Deficiency: (Narrative) No pH primary/secondary standards available on site.
	Corrective Action(s): (Narrative) See comments under the laboratory section.
The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650(1) F.A.C., 62-620.610(18) F.A.C., 62-160.210(1) F.A.C., 62-600.660(1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) See comments under the laboratory and sampling section.
	Corrective Action(s): (Narrative) See comments under the laboratory and sampling section.
Observations:	
The Chain of Custody dated June 2021 was provided for the Midwest Laboratories. Fecal holding time from sample collection on 6/14/21 to laboratory set up on 6/15/21 was not met as noted on the laboratory report. No holding time violation was reported on salmonella.	

Records and Reports

Compliance Rating	Out of Compliance
Does this section apply to the facility?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Questions	
Are the entries in the operator logbook clear, concise, informative and relevant?	N/A
Was copy of the current O&M manual available at the time of the inspection?	No
Is there a current operator license?	No
Is there a current RPZ certification?	N/A
Is there a copy of the current Operating Protocol for Part 3 Reuse?	N/A
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	N/A
Are all required documents and reports available at the plant well organized and complete?	N/A
Does the facility maintain the records onsite for the required retention period?	N/A

Discharge Monitoring Reports (DMRs) Review Period	October 2018 to August 2022
Are the discharge monitoring reports completed properly?	Yes
Are the DMRs submitted on the proper form?	Yes
Is an authorized representative signing the DMRs?	Yes
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	N/A
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	N/A
A review of the last toxicity test did not reveal any deficiencies?	N/A
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	No
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	No
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	No
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	N/A
*Are records or reports free from falsified data?	N/A
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	N/A
<p>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items</p> <p>Deficiencies are Noted and Marked by a "**"</p> <p>Questions with "No" responses indicate deficiencies</p> <p>Questions with "N/A" responses do not apply to the facility</p> <p>Corrective Actions:</p>	
Was copy of the current O&M manual available at the time of the inspection?[62-600.720 F.A.C., 62-620.350 F.A.C.]	<p>Deficiency: (Narrative) O&M manual was not available during inspection.</p> <p>Corrective Action(s): (Narrative) The O&M manual dated 1/8/2018 was submitted with permit application. The manual is under review by permitting staff.</p>
Is there a current operator license?[62-620.350(8) F.A.C.]	<p>Deficiency: (Narrative) No Class A license operator or Certified Compost Program Manager certified by Solid Waste Association of North America (SWANA) was operating since start-up of facility in 2018.</p> <p>Corrective Action(s): (Narrative) Acquire a lead chief operator/Certified Compost Program Manager. Permittee recently received compost certification. Provide a copy of the documentation to Department for review/files.</p>
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870(3) F.A.C., 62-610.865(11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	<p>Deficiency: (Narrative) See compliance schedule section of this report.</p> <p>Corrective Action(s): (Narrative) See compliance schedule section of this report.</p>

The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610(18)(a) F.A.C., FDMR]	Deficiency: (Narrative) The April 2022 – August 2022 DMRs were not submitted as required.
	Corrective Action(s): (Narrative) Submit the missing DMRs as noted above.
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?[62-620.610(19) F.A.C.]	Deficiency: (Narrative) The Department has not received all the missing reports as noted in this report.
	Corrective Action(s): (Narrative) Submit the missing reports as required by the permit.
Observations:	
No bound logbook was required by permit, but highly recommend one be used for recordkeeping.	

Facility Site Review

Compliance Rating	Out of Compliance
Does this section apply to the facility?	<input type="radio"/> Yes <input type="radio"/> No
Questions	
The headworks was free from excessive corrosion.	N/A
The headwork is free from evidence of recent overflows.	N/A
Is the odor control system operational at the headworks?	N/A
Is the comminutor operational at the headworks?	N/A
Is the grit separator operational at the headworks?	N/A
Is the bar screen cleaned on a routine basis?	N/A
Is the mechanical bar screen functioning as intended?	N/A
Are screenings and grit being collected from the headworks in suitable containers?	N/A
Rags, grit and/or screening are being disposed of properly.	N/A
Are screenings and grit from the headworks being disposed at a Class I Landfill?	N/A
Are records of the disposal of the screenings and grit collected at the headworks available?	N/A
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	N/A
Is the clarifier free from solids discharging over the weir(s)?	N/A
Is the clarifier free from excessive sand and/or grit accumulation?	N/A
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	N/A
Does the skimmer appear to be functional in the clarifier?	N/A

Is the sludge collector and pump functional in the clarifier?	N/A
Are the clarifier weir(s) level?	N/A
Is the clarifier free from short circuiting with loss over the weir?	N/A
Are the aeration basins diffusers free from clogs and providing adequate mixing?	N/A
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	N/A
Is the RAS line properly located?	N/A
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	N/A
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	N/A
Is even distribution of air observed in the aeration basin?	N/A
Are the air line(s) to the aeration basin(s) free from leaks?	N/A
The brushes and paddles in the oxidation ditch were all in good working order.	N/A
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	N/A
Are dual blower motors present as required by rule?	N/A
Are the blower motors equipped with belt guards?	N/A
The blower motors are free from excessive noise.	N/A
Are all the blower motors present and operational at the time of the inspection?	N/A
Are spare parts and a second standby blower motors stored onsite?	N/A
Is the electrical box wiring for the blower motors adequately protected?	N/A
Were the tank contents in the aerobic digester(s) well mixed?	N/A
Are the digester(s) free from excessive odors and/or foaming?	N/A
Is the digester at the appropriate operational capacity?	N/A
Are there two functioning pumps in the surge tank(s)?	N/A
What was the biomass color of the trickling filter at the time of the inspection?	NA N/A
Is trickling filter media free from excessive ponding?	N/A
Are center columns and distribution arms of the trickling filter free from leaks?	N/A
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	N/A
Is the RBC free from black biomass indicating solids and/or BOD loading?	N/A
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	N/A
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	N/A
Are all RBC rotating disks and/or paddles present and in good working?	N/A
Is the RBC unit drive shaft free from excessive vibration?	N/A
Are all the aerators in the lagoon operational at the time of the inspection?	N/A
Is the base of the lagoon free from lateral seepage at the time of the inspection?	N/A
Does the treatment lagoon have adequate freeboard space?	N/A
Is the treatment lagoon properly secured to prevent unauthorized access?	N/A
Is the treatment lagoon free from excessive foaming?	N/A
Are the treatment lagoon berms properly stabilized?	N/A
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	N/A
Are the baffles in the CCC functioning as intended?	N/A
Does the chlorine injection point provide optimal mixing to occur in the CCC?	N/A

Is the CCC chlorine pump operational, providing adequate chlorine supply for disinfection and at the permitted location?	N/A
Is the chlorine storage area protected from the elements?	N/A
Is the alarm indicator for the chlorine system operational?	N/A
Is the chlorine supply covered in frost indicating an issue with the system?	N/A
Is the fan inside the chlorine room operational?	N/A
Are the chlorine scales operational?	N/A
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the chlorine room?	N/A
Are the chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	N/A
Is the chlorine contact chamber providing a minimum contact time of 15 minutes?	N/A
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	N/A
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	N/A
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	N/A
Are the facility grounds clean and well maintained?	N/A
Is the required signage adequate?	N/A
The facility was free from odors emanating from the facility.	N/A
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	N/A
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	N/A
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	N/A
Are there warning signs with emergency contact information on and/or around the lift station(s)?	N/A

Does the facility have a fence around their lift station(s)?	N/A
Is the gate around the lift station and the cover to the lift station locked?	N/A
Is the cover to the lift station(s) free from safety hazards?	N/A
Are there two functioning pumps that alternate?	N/A
Is the electrical panel in good working order and free from needed repair and/or replacement?	N/A
Was the collection system or lift station free from offsite objectionable odors?	N/A
The lift station visual and audio alarm operating satisfactory?	N/A
Are the potable water supply lines and the facility free from cross connections?	N/A
Is an RPZ in place and free of leaks on all potable water supply lines?	N/A
Is there a record of testing available on the RPZ?	N/A
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	No

Facility Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items are Noted and Marked by a "X"
Violations with "No" responses indicate deficiencies
Violations with "N/A" responses do not apply to the facility

Violations & Corrective Actions:

Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) Compost material runoff observed in the northwest corner of compost zone B, and potential impact into wetland.
	Corrective Action(s): (Narrative) Construct barrier/screening to prevent compost runoff in zone B. Provide pictures of corrected deficiencies.

Observations:
 Windrows and static piles are built up with a front-end loader. Facility was only operating in compost zone B, which is clay lined. Compost zone A was not being used. Stormwater pond #2 appeared to be in satisfactory condition.

Flow Measurement

Compliance Rating	Not Applicable			
Do the questions apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
Is there easy access to flow meter?	N/A			
Is the flow meter in the correct location?	N/A			
Is the flow measuring device installed properly?	N/A			
Is the flow meter calibrated at least annually and is it current?	N/A			
When was the flow meter last calibrated?	NA N/A			
Is the flow measurement device operating within +/- 10% of the actual flow?	N/A			
Is the flow meter operating properly at the time of the inspection?	N/A			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	N/A			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	N/A			

Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 	
Observations:	
No observation recorded.	

Operations and Maintenance

Compliance Rating	Out of Compliance	
Does this section apply to the facility?	<input type="radio"/> Yes	<input type="radio"/> No
Questions		
Does the facility have adequate plant staffing?	Yes	
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	No	
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	N/A	
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	No	
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	No	
Is the facility maintaining a log that documents routine equipment maintenance?	Yes	
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	N/A	
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	N/A	
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	N/A	
Dike berms appeared to be in satisfactory condition.	N/A	
Hand rails/catwalks/ladders were in good working order providing for safe conditions.	N/A	
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A	
The plant operator is fulfilling the minimum site requirements as required by the Permit.	N/A	
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	Yes	
The facility maintains an adequate spare parts inventory.	N/A	
Swales were being maintained.	No	
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	N/A	
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 		

Deficiencies & Corrective Actions:	
The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant. [62-600.410(2) F.A.C., ONCO]	Deficiency: (Narrative) Facility has been operating without a Class A operator/Certified Compost Manager since 2018.
	Corrective Action(s): (Narrative) Submit copy of certification to Department for review/files.
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?[62-620.350(6) F.A.C., 62-600.720(1) F.A.C.]	Deficiency: (Narrative) The facility treatment/operation does not match operation set up noted in the submitted O&M documents.
	Corrective Action(s): (Narrative) The site operation needs to be set up and operated in accordance with the O&M manual and permit requirement. The permit can be modified to meet one of the approved static pile methods noted in EPA Part 503. Any deviations from these approved methods must be approved by EPA and will require a consent order to operate as noted under the permit section above.
The facility failed to follow their operation and maintenance plan/manual. [62-600.410(3) F.A.C., 62-600.720(1) F.A.C., IONM]	Deficiency: (Narrative) Facility is not following the operation manual requirement.
	Corrective Action(s): (Narrative) Operate in accordance with the operation manual.
Swales were being maintained.[62-600.410(3) F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Stormwater structures, berm slopes and swales around ponds #1 and #3 are not properly maintained, excessive vegetation/small trees observed. Berm on east side of stormwater pond 3 is low, potential overflow during storm events.
	Corrective Action(s): (Narrative) Maintain/remove debris from stormwater structures, mow berm slopes and ensure system is functioning as intended. Provide pictures of the deficiency corrections.
Observations:	
The heavy equipment and truck traffic into and out of the site is well management.	

Effluent Quality

Compliance Rating	In Compliance			
Do the following section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
DMR review period:	October 2018 to August 2022 N/A			

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Click or tap here to enter text. N/A
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	Yes
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	N/A
*Did the total residual chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6 month period, meets SNC criteria)	N/A
Was the facility free of a discharge of wastewater that resulted in a fish kill?	N/A
*Is persistent acute toxicity documented through follow-up tests?	N/A
*Is persistent chronic toxicity documented through follow-up tests?	N/A
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	N/A
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	N/A
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	N/A
*Was the facility free from any other violation with a high potential for water quality or health impacts?	N/A
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Deficiencies are Noted and Marked by a "4" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 	
Observations:	
Permit limit for biosolids quantity (treated) is 45,000 dry tons per year and not 450,000 dry tons per year as indicated on the DMR. This is a data entry error in database. Also, there were calculation quantity errors noted on the May and July 2021 DMRs. These DMRs will be resubmitted.	

Effluent Disposal

Compliance Rating	Not Applicable	
Does this section apply to the facility?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Questions		
Are discharge location(s) as per permit?	N/A	
What type of reuse is the facility approved for?	Click or tap here to enter text. N/A	
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	N/A	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	N/A	
Hose bibbs met access restrictions and other requirements.	N/A	
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	N/A	
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	N/A	
Is the reclaimed water retained on the application site?	N/A	

No significant ponding was observed on the reclaimed water application site.	N/A
There was no aerosol mist leaving the boundaries of the land application?	N/A
There was no evidence of solids loss in the treatment process or from the plant?	N/A
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	N/A
The percolation ponds were free from accumulated sludge.	N/A
Does the percolation ponds have at least 3 ft of freeboard?	N/A
The absorption field was free from excessive vegetation.	N/A
Do the reclaimed water storage ponds have adequate freeboard?	N/A
Are RIBs well maintained and free from excessive vegetation?	N/A
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	N/A
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	N/A
The disposal pond berms were free from excessive growth or vegetation.	N/A
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	N/A
No unauthorized discharge to waters of the state was observed during the inspection.	N/A
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	N/A
The facility is meeting the minimum setback distances.	N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	N/A
The effluent disposal and/or storage area was free from sinkholes.	N/A
Are the sprayfields free from grazing dairy cattle?	N/A
The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	Click or tap here to enter text. N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	N/A
*There was no unauthorized operation or modification of the disposal system.	N/A
Fencing around the effluent disposal site for access control was complete and in good repair.	N/A
There were no dead animals observed in the discharge stream.	N/A
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	N/A
<p><i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items are Noted and Marked by a "*"</i></p> <p><i>Questions with "No" responses indicate deficiencies</i></p> <p><i>Questions with "N/A" responses do not apply to the facility</i></p>	
<p>No observation recorded.</p>	

Biosolids

Compliance Rating	Out of Compliance
Does this question apply to the facility?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Questions	

Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	Yes
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	Yes
Are biosolids quantities reported on the facility RMP-Q DMR?	Yes
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	Yes
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	Yes
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	NA Yes
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	No
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	Yes
The biosolids for this facility are classified as _____: (AA, A, and/or B)	Class AA/ compost Yes
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	Yes
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	Yes
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	Yes
Do the biosolids meet the treatment requirements for pathogen reduction option used?	Yes
Does the facility use the biosolids vector attraction reduction option identified in the permit?	Yes
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	Yes
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	Yes
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	Yes
Are the biosolids monitored at the frequency required by the permit?	Yes
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	Yes
Are the biosolids monitored for all the required parameters for the class of biosolids?	Yes
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	Yes
Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	No
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	Yes
Are the Class AA biosolids monitored monthly?	Yes
Do the Class AA biosolids meet the Class AA parameter limits?	Yes

Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	No
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	No
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	No
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	Yes
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	N/A
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	Yes
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	Yes
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	No
Is operator staffing requirements met?	No

Are the biosolids receiving and handling operations satisfactory?	Yes
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	N/A
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Deficiencies are Noted and Marked by a "*"</i> • <i>Questions with "No" responses indicate deficiencies</i> • <i>Questions with "N/A" responses do not apply to the facility</i> 	
Deficiencies & Corrective Actions:	
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?[62-640.300(4) F.A.C.]	Deficiency: (Narrative) Facility does not appear to consistently meet the 30-day testing prior to the distribution and marketing requirement (permit condition #14). Some compost material has been stored on site for more than year after testing.
	Corrective Action(s): (Narrative) Facility is not allowed to store any compost material without an approved biosolids storage plan.
Is a certified laboratory used for the analysis of the biosolids?[62-640.650(3)(d) F.A.C.]	Deficiency: (Narrative) See comments under laboratory section about certification.
	Corrective Action(s): (Narrative) See comments under laboratory section about certification.
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?[62-640.650(3)(a)5 F.A.C.]	Deficiency: (Narrative) Permit condition 14 requires the compost material be tested 30 days prior to distribution/marketing, permittee does not appear to be meeting this requirement. There is compost material that was tested over a year and still on site.
	Corrective Action(s): (Narrative) If permittee want to store material on site, a storage plan must be submitted and approved by the Department. Department has requested the following records/documents, July 2021 and January 2022: chain of custody documents, laboratory reports, temperature logs, maintenance logs, biosolids hauling (incoming and outgoing records) for review.
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?[62-640.850 F.A.C.]	Deficiency: (Narrative) Facility is operating without a fertilizer license/not enroll in USCCSTA as required by permit.
	Corrective Action(s): (Narrative) Permittee stated that he now has certified fertilizer license. Submit a copy to Department for review and files.
	Deficiency: (Narrative)

Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?[62-640.850(5) F.A.C.]	Facility is not meeting the product labels requirements of permit condition II.23. Missing license# designed "F", biosolids statement that reference Rule 62-640.700(5),F.A.C., permit condition 23(c); missing recommendation on proper storage, permit condition 23(e). This information was taken from the "Indianhead Soil Shield" document.
	<p>Corrective Action(s): (Narrative)</p> <p>Permittee needs to review permit condition #23 and meet the label requirements as required. Provide copies to the Department for review.</p>
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?[62-640.880(1)(c)F.A.C.]	<p>Deficiency: (Narrative)</p> <p>Permittee is receiving biosolids from other facilities.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>As required by permit condition #27, submit copies of agreements to Department.</p>
Are operator staffing requirements met?[62-640.880(2)(j) F.A.C.]	<p>Deficiency: (Narrative)</p> <p>See comments in operation and maintenance section.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>See comments in operation and maintenance section.</p>
Observations:	
Department has requested that months of July 2021 and January 2022 documents be submitted for review.	

Groundwater

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
DMRs review period	Click or tap here to enter text.			

	N/A
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	N/A
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Click or tap here to enter text. N/A
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900(3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A
Are the monitoring wells operable to the extent that sampling is possible?	N/A
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Deficiencies are Noted and Marked by a "X" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 	
Observations:	
No observation.	

SSO Survey

Compliance Rating	Not Applicable
Does this section apply to the facility?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Questions	
Does the facility have an Operation and Maintenance Manual for their collection system?	N/A

How often is the Operation and Maintenance Manual updated?	Click or tap here to enter text. N/A
Does the O&M manual reflect the current collection system configuration?	N/A
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	N/A
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	N/A
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A
Does the facility have a map of its collection system?	N/A
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	N/A
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	N/A
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	N/A
How many lift stations have permanent emergency back-up power generators?	Click or tap here to enter text. N/A
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	N/A
Does the facility report the spill(s) to the Department within 24 hours of discovery?	N/A
Does the facility follow up on spills?	N/A
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	N/A
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	N/A
Is the facility free from any SSO violation not listed above that needs to be addressed?	N/A
<p>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items are Noted and Marked by a "N/A"</p> <ul style="list-style-type: none"> Questions with "No" responses indicate deficiencies Questions with "N/A" responses do not apply to the facility 	
Observations:	
No observation	

Other

<input type="checkbox"/> Not Applicable <input type="checkbox"/> Do not apply to the facility?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Questions	
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (Any violations considered significant by the	N/A

Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)	
Please describe any potential Non-wastewater violations (i.e. hazardous waste, stormwater, SLERP, Air and Storage Tanks) that were referred.	Click or tap here to enter text. N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “**” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility. 	
Observations:	
Stormwater inspection noted in section above.	

Deficiencies Summary

Evaluation Area: Permit	
Is the facility operated in accordance with the permit? [62-620.300(5) F.A.C.]	<p>Deficiency: (Narrative) Permittee is not operating in accordance with the conditions of the permit.</p> <p>Corrective Action(s): (Narrative) Permittee must comply with all conditions of permit. Any treatment/site modifications must be approved by the Department.</p>
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department? [62-620.300(2) F.A.C.]	<p>Deficiency: (Narrative) The facility is required to use a modified static aerobic pile (MSAP) method with proprietary organic catalyst. The site layout and dimensions of the windrows in zone B is not in accordance with the approximate height and width noted in the permit. Compost zone A was not in use.</p> <p>Corrective Action(s): (Narrative) Provide documents from calendar year 2019-2022 showing the proprietary organic catalyst purchased for treatment. Comply with the illustrations of site layout and dimension requirements of zone B. Permittee does have the option to obtain his own catalyst treatment methods approved by EPA. This is demonstrated through studies and monitoring reports that is submitted to EPA for review and approval. A consent order will be required to operate while demonstrating this catalyst for EPA approval.</p>

Evaluation Area: Compliance Schedule	
if the facility has a Administrative Order or Compliance Order are they meeting the compliance schedule for the permit? [62-620.620(6)(a) F.A.C., 403.161(1)(b) F.S.]	<p>Deficiency: (Narrative) The compliance schedule in section V of permit was not met. Did not submit the stormwater BMPP, Florida Fertilizer License and the notification forms. These documents were due prior to compost operation startup.</p> <p>Corrective Action(s): (Narrative) Submit the missing documents as required by section V of permit. The SWBMPP dated 4/18/2016 was submitted. This document is currently under review by the Department.</p>

<p>Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required? [403.161(1)(b) F.S., 62-620.630(2) F.A.C.]</p>	<p>Deficiency: (Narrative) The notification Form 62-620.910(12) was not submitted as required by section V of permit.</p>
	<p>Corrective Action(s): (Narrative) Submit the missing form as required by the schedule.</p>
<p>Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required? [403.161(1)(b) F.S., 62-620.630(2)(b) F.A.C., 62-620.630(2)(b) F.A.C.]</p>	<p>Deficiency: (Narrative) The notification Form 62-620.910(13) was not submitted as required by section V of permit.</p>
	<p>Corrective Action(s): (Narrative) Submit the missing form as required by the schedule.</p>

Evaluation Area: Laboratory

<p>Is there a current copy of the laboratory certification onsite? [62-620.350(1) F.A.C., 62-620.350(4) F.A.C.]</p>	<p>Deficiency: (Narrative) Facility did not have a copy of the contract laboratory certification during inspection.</p>
	<p>Corrective Action(s): (Narrative) Obtain and submit a copy of certification for Department review/files.</p>
<p>Contract Lab Name and DOH Certification # [62-160.300 F.A.C., 62-620.350(1) F.A.C.]</p>	<p>Deficiency: (Narrative) Facility uses Midwest Laboratory, a contract facility that is out of state. No certification available during the inspection.</p>
	<p>Corrective Action(s): (Narrative) Obtain and submit a copy of the contract laboratory certification to the Department for review/files.</p>
<p>If the facility test requires temperature measurement is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range? [62-160.800(1)(a)(23) F.A.C., DEP SOP FT1400, DEP SOP FT1000]</p>	<p>Deficiency: (Narrative) A thermometer was available, but no calibration records were available for review.</p>
	<p>Corrective Action(s): (Narrative) The thermometer must be calibrated in accordance with manufacturer instructions or as required by the DEP Laboratory SOP.</p>

Evaluation Area: Sampling

<p>In facility log books or other documentation are the daily records appropriately recorded including; composite sampler or other temperatures, and daily calibration of meters.</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) There are no records to show that the thermometer was calibrated.</p> <p>Corrective Action(s): (Narrative) See comments under the laboratory section.</p>
<p>Does the facility maintain records of their daily calibration of their pH meter, chlorine meter, dissolved oxygen meter?</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) Facility has no pH meter on site. The pH is required to be monitored within 15 minutes of sample collection.</p> <p>Corrective Action(s): (Narrative) Obtain a pH meter. Permittee needs to verify the requirements for pH meter with permitting staff. If meter is not required, then it should be stated in permit condition.</p>
<p>Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) A review of a laboratory report indicated the pH sample collected was out of the 15-minute holding time between the collection and analysis.</p> <p>Corrective Action(s): (Narrative) Facility ships all samples to out of state contract laboratory, thus exceeding the pH holding time. Also, lab report dated 4/19/22, #22-125-4111 did not qualify the numerical pH result as outside of the holding time.</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]</p>	<p>Deficiency: (Narrative) No on-site pH monitoring is analyzed during the collection of the samples.</p> <p>Corrective Action(s): (Narrative) In accordance with DEP Laboratory SOP, pH monitoring should be conducted within 15 minutes and calibrated as required by SOP.</p>

<p>Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, turbidity, DO?</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]</p>	<p>Deficiency: (Narrative) No pH primary/secondary standards available on site.</p>
	<p>Corrective Action(s): (Narrative) See comments under the laboratory section.</p>
<p>The facility failed to collect and/or analyze samples as required by permit or enforcement action.</p> <p>[62-600.650(1) F.A.C., 62-620.610(18) F.A.C., 62-160.210(1) F.A.C., 62-600.660(1) F.A.C., DEP SOP FS 2400, ANCV]</p>	<p>Deficiency: (Narrative) See comments under the laboratory and sampling section.</p>
	<p>Corrective Action(s): (Narrative) See comments under the laboratory and sampling section.</p>

Inspection Area: Records and Reports

<p>Was copy of the current O&M manual available at the time of the inspection?</p> <p>[62-600.720 F.A.C., 62-620.350 F.A.C.]</p>	<p>Deficiency: (Narrative) O&M manual was not available during inspection.</p>
	<p>Corrective Action(s): (Narrative) The O&M manual dated 1/8/2018 was submitted with permit application. The manual is under review by permitting staff.</p>
<p>Is there a current operator license?</p> <p>[62-620.350(8) F.A.C.]</p>	<p>Deficiency: (Narrative) No Class A license operator or Certified Compost Program Manager certified by Solid Waste Association of North America (SWANA) was operating since start-up of facility in 2018.</p>
	<p>Corrective Action(s): (Narrative) Acquire a lead chief operator/Certified Compost Program Manager. Permittee recently received compost certification. Provide a copy of the documentation to Department for review/files.</p>
<p>The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.</p> <p>[62-610.870(3) F.A.C., 62-610.865(11) F.A.C., 62-600.405 F.A.C.,</p>	<p>Deficiency: (Narrative) See compliance schedule section of this report.</p>
	<p>Corrective Action(s): (Narrative) See compliance schedule section of this report.</p>

403.161(1)(b) F.S., FRPT]	
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610(18)(a) F.A.C., FDMR]	Deficiency: (Narrative) The April 2022 – August 2022 DMRs were not submitted as required.
	Corrective Action(s): (Narrative) Submit the missing DMRs as noted above.
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action? [62-620.610(19) F.A.C.]	Deficiency: (Narrative) The Department has not received all the missing reports as noted in this report.
	Corrective Action(s): (Narrative) Submit the missing reports as required by the permit.

Evaluation Area: Facility Site Review

Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) Compost material runoff observed in the northwest corner of compost zone B, and potential impact into wetland.
	Corrective Action(s): (Narrative) Construct barrier/screening to prevent compost runoff in zone B. Provide pictures of corrected deficiencies.

Evaluation Area: Operations and Maintenance

The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant. [62-600.410(2) F.A.C., ONCO]	Deficiency: (Narrative) Facility has been operating without a Class A operator/Certified Compost Manager since 2018.
	Corrective Action(s): (Narrative) Submit copy of certification to Department for review/files.
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility? [62-620.350(6) F.A.C., 62-600.720(1) F.A.C.]	Deficiency: (Narrative) The facility treatment/operation does not match operation set up noted in the submitted O&M documents.
	Corrective Action(s): (Narrative) The site operation needs to be set up and operated in accordance with the O&M manual and permit requirement. The permit can be modified to meet one of the approved static pile methods noted in EPA Part 503. Any deviations from these approved methods must be approved by EPA and will require a consent order to operate as noted under the permit section above.
The facility failed to follow their operation	Deficiency: (Narrative) Facility is not following the operation manual requirement.
	Corrective Action(s): (Narrative)

and maintenance plan/manual. [62-600.410(3) F.A.C., 62-600.720(1) F.A.C., IONM]	Operate in accordance with the operation manual.
Swales were being maintained. [62-600.410(3) F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Stormwater structures, berm slopes and swales around ponds #1 and #3 are not properly maintained, excessive vegetation/small trees observed. Berm on east side of stormwater pond 3 is low, potential overflow during storm events.
	Corrective Action(s): (Narrative) Maintain/remove debris from stormwater structures, mow berm slopes and ensure system is functioning as intended. Provide pictures of the deficiency corrections.

Inspection Area: Biosolids

Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan? [62-640.300(4) F.A.C.]	Deficiency: (Narrative) Facility does not appear to consistently meet the 30-day testing prior to the distribution and marketing requirement (permit condition #14). Some compost material has been stored on site for more than year after testing.
	Corrective Action(s): (Narrative) Facility is not allowed to store any compost material without an approved biosolids storage plan.
Is a certified laboratory used for the analysis of the biosolids? [62-640.650(3)(d) F.A.C.]	Deficiency: (Narrative) See comments under laboratory section about certification.
	Corrective Action(s): (Narrative) See comments under laboratory section about certification.
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required? [62-640.650(3)(a)5 F.A.C.]	Deficiency: (Narrative) Permit condition 14 requires the compost material be tested 30 days prior to distribution/marketing, permittee does not appear to be meeting this requirement. There is compost material that was tested over a year and still on site.
	Corrective Action(s): (Narrative) If permittee want to store material on site, a storage plan must be submitted and approved by the Department. Department has requested the following records/documents, July 2021 and January 2022: chain of custody documents, laboratory reports, temperature logs, maintenance logs, biosolids hauling (incoming and outgoing records) for review.
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St.	Deficiency: (Narrative) Facility is operating without a fertilizer license/not enroll in USCCSTA as required by permit.
	Corrective Action(s): (Narrative) Permittee stated that he now has certified fertilizer license. Submit a copy to Department for review and files.

<p>Lucie River, and Caloosahatchee River watersheds)? [62-640.850 F.A.C.]</p>	
<p>Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)? [62-640.850(5) F.A.C.]</p>	<p>Deficiency: (Narrative) Facility is not meeting the product labels requirements of permit condition II.23. Missing license# designed "F", biosolids statement that reference Rule 62-640.700(5),F.A.C., permit condition 23(c); missing recommendation on proper storage, permit condition 23(e). This information was taken from the "Indianhead Soil Shield" document.</p> <p>Corrective Action(s): (Narrative) Permittee needs to review permit condition #23 and meet the label requirements as required. Provide copies to the Department for review.</p>
<p>Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)? [62-640.880(1)(c)F.A.C.]</p>	<p>Deficiency: (Narrative) Permittee is receiving biosolids from other facilities.</p> <p>Corrective Action(s): (Narrative) As required by permit condition #27, submit copies of agreements to Department.</p>
<p>Are operator staffing requirements met? [62-640.880(2)(j) F.A.C.]</p>	<p>Deficiency: (Narrative) See comments in operation and maintenance section.</p> <p>Corrective Action(s): (Narrative) See comments in operation and maintenance section.</p>



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

February 7, 2023

Sent electronically to: wshecky@yahoo.com

Mr. Joseph Williams
Manager/Site Operator
Indianhead Biomass, LLC
2020 County Road 214
St. Augustine, Florida 32084

**Re: CAO Response Follow-up
Indianhead Biomass BMF
Facility ID No. FLAB03976
St. Johns County**

Dear Mr. Williams:

The Department has reviewed the Class A pathogen reduction Alternative 5, Use of PFRP [503.32(a)(7)] and Alternative 6, Use of a Process Equivalent to PFRP [503.32(a)(8)]. The pathogen reduction requirement in your permit is Alternative 6, PFRP [503.32(a)(8)] and requires EPA approval. The pathogen reduction Class A, Alternative 5, Use of PFRP [503.32(a)(7)] does not require EPA approval to change from a propriety catalyst to another catalyst. The permitting staff is currently reviewing your Indianhead Static Aerated Pile (ISAP) Plan of Study which falls under the Alternative 5, pathogen reduction method.

The CAO response was reviewed, and the following requirements have not been completed:

1. The Chain of Custody, Laboratory Reports, Maintenance and Hauling Logs (incoming and outgoing) between July 2021 to January 2022 were not submitted.
2. Also, it was noted that the September, October and November 2022 Discharge Monitoring Reports (DMRs) were not submitted. These missing DMRs were not part of the inspection but need to be submitted as required by permit.
3. It was noted during the inspection that biosolids were transported from Orange County, Ormond Beach and Daytona wastewater treatment facilities (WWTFs). These agreements were not included in this response. An agreement for each WWTF transporting biosolids to Indianhead is required. Please submit as required.
4. The runoff of compost material from northwest corner of zone B corrective action is ongoing. Please provide an update and pictures when completed.
5. The stormwater management and structures deficiencies corrective actions are currently ongoing. Provide pictures when deficiencies are corrected.

The Department acknowledges the following:


1. Since Indianhead is not a lime-stabilization facility, they do not need to do a field pH to document their treatment process. The 15-minute holding time applies to field pH.
2. Department understands that the product labels will be revised in the soil shield document as required.

Please remember, Biosolid products that do not meet the requirements for Class AA biosolids as defined in subsection 62-640.200(11), F.A.C. shall not be distributed and marketed as such.

We request you review the out of compliance items noted and respond in writing within **15 days** of receipt of this letter.

Please address your response and any questions to Herndon Sims of the Northeast District Office at (904) 256-1612 or via e-mail at Herndon.Sims@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,


Thomas G. Kallemeyn
Assistant District Director

ec: FDEP – Herndon Sims, Dung Vo, Joni Petry, Michelle Neeley, DEP_NED
Matthew Lahti/matt@gulfstreamdesign.com



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

March 28, 2024

Mr. Joseph Williams
Site Operator/Manager
2020 County Road 214
Saint Augustine, Florida 32084
Sent electronically to: wshecky@yahoo.com

**RE: Progressive Odor Management Plan
File Number FLAB03976
Indianhead Biomass, LLC
St. Johns County - Wastewater**

Dear Mr. Williams,

Department personnel conducted a review of both the Progressive Odor Management Plan and your response to the Department's additional questions or comments dated December 15, 2023.

The Department acknowledges the responses provided and asks that the corrections and/or additions provided be incorporated into a Final Odor Management Plan.

Additionally, the Department advises the additional odor control strategies identified in the Progressive Odor Management Plan be fully implemented with the goal of minimizing off-site odors in the surrounding area near the Indianhead Biomass, LLC facility.

In the event that odors are detected following the implementation of additional odor control strategies identified in the Progressive Odor Management Plan, corrective actions (which may include additional maintenance or modifications) shall be taken, in accordance with specific conditions associated with the permit, to ensure compliance with the rules of the Department.

Please address comments and any questions to Tom Kallemeyn of the Northeast District Office at (904) 256-1616, or via e-mail at Thomas.Kallemeyn@FloridaDEP.gov. We look forward to your cooperation in this matter.

Sincerely,

Handwritten signature of Thomas G. Kallemeyn in black ink.

Thomas G. Kallemeyn
Assistant Director
Compliance Assurance Program

Enclosure: Progressive Odor Management Plan, Response to Departments comments and questions date December 15, 2023.

Indianhead Biomass, LLC
Facility ID No.: FLAB03976
St. Johns County - Wastewater

cc: Zachary Villaverde zacharyvillaverde@gmail.com, Michael Whelan
michael@gulfstreamdesign.com, Matt Lahti matt@gulfstreamdesign.com, Lindsay Dasher
lindsay@gulfstreamdesign.com

FDEP Internal: Joni Petry, Herndon Sims, Brian Acosta, Dung Vo, Katie Miller, Shannon Taylor,
DEP_NED



PROGRESSIVE ODOR MANAGEMENT PLAN

Prepared for:
Indianhead Biomass, LLC


2020 County Road 214
St. Augustine, FL 32080

Florida Department of Environmental Protection

Issue: March 20, 2023

Project # 22-074

Michael P. Whelan, P.E.
Senior Professional Engineer, FL #55496
Gulfstream Design Group, LLC


(Affix Seal)
3/20/23

Michael P. Whelan P.E. PE# 55496

Signature of Licensed Professional

Date

2225 South AIA Suite A, St. Augustine, Florida 32080
904-794-4231 • www.gulfstreamdesign.com
Civil Site Design • Permitting • Land Development • Consulting
C.A. 30431



Gulfstream Design Group, LLC
2225 South A1A, Suite A2
St. Augustine, FL 32080

Tel. 904.794.4231
www.gulfstreamdesign.com

1.0 Property Owner Applicant and Agent Information

Property Owner:

Quarter CAV, LLC
100 Arricola Avenue
Saint Augustine, Florida 32084
Contact: Dr. Roy Hinman II

Applicant:

Indianhead Biomass Services, LLC
2020 CR 214
Saint Augustine, Florida 32084
Contact: Joseph Williams, Operations Manager; wshecky@yahoo.com; 1.904.806.0187

Agent:

Gulfstream Design Group, LLC
2225 S. A1A, Suite A2
Saint Augustine, Florida 32080
Contact: Matt Lahti, P.E.; matt@gulfstreamdesign.com; 1.904.806.2898

2.0 Location/Description

Street Address: 2020 CR 214

The subject property is located east of I-95, north and west of CR 214.

Parcel Identification numbers:

1029600000, 1029600020 and 0956500000

Total Site Area:

Total Site: 119.92 acres

Total Project Area:

Total Project Area: 9.34 acres



Gulfstream Design Group, LLC
2225 South AIA, Suite A2
St. Augustine, FL 32080

Tel. 904.794.4231
www.gulfstreamdesign.com

3.0 Introduction

The Compost Facility is designed and built to meet the best available control technology for compost facilities and will operate with a primary objective of controlling odors. A plan for responding to and remediating any conditions that may result in unacceptable odor generation and release is essential to provide a map for operators and regulators to respond quickly and effectively.

This plan consists of; *Prevention*, assuring proper operation of the composting systems as designed and improved; *Accountability*, which outlines the expected interactions between operators, regulators, and neighbors that provides procedures for identification, notification, and resolution of malodors; *Progression*, a series of escalating operational adjustments, material controls, and *Facility Upgrades* designed to stop an unacceptable condition as quickly as possible. It is approached sequentially and quickly until the problem is resolved.

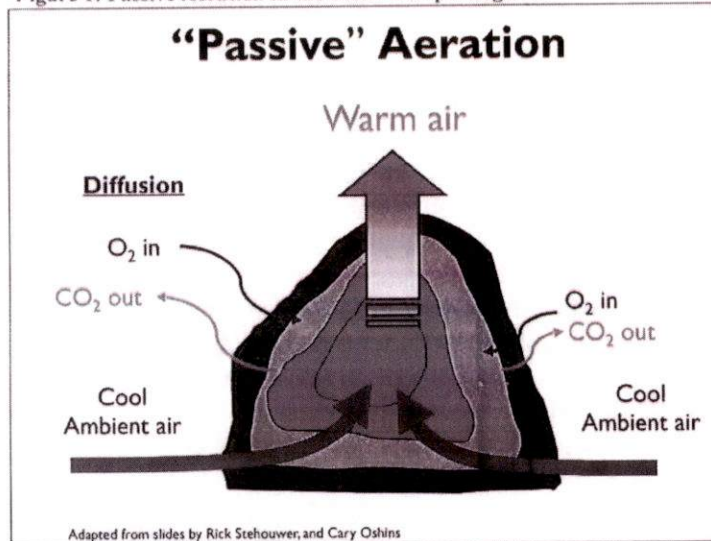
The following is a description of the Compost Facility Progressive Odor Management Plan.

4.0 PREVENTION – Assuring Proper Operation of the Existing Odor Control System

The Indianhead Biomass composting system provides for flexible operations, allowing operators to adjust composting materials, physical characteristics, and environmental conditions to optimize the control of the composting process. The enclosure, capture, and treatment through encapsulation of odorous emissions are the best available control technology for composting. The proper operation and maintenance of these systems will prevent nuisance odors from being generated or released.

The design is based on being able to deliver the optimum amount of air to the composting mass through the in-situ porosity of the bulk materials and the re-establishment of porosity in the composting mass through turning. **During turning operations, the operator must check for air flow through there is airflow through the composting and put the composting pile. The operator must check oxygen content of the composting static pile, should malodors emerge. In the composting phase, if oxygen content drops below 13% the operator will increase air flow by manipulating the static pile and adding additional bulking materials.** (Bolded text is for operators to easily see process requirements and actions for odor management).

Figure 1: Passive Aeration in the Static Composting Pile



Moisture content, particle size distribution, pile height, and energy content of the composting mass are process variables that the operator must understand in how they influence the rate of composting, how they change during the composting process, and the facility's ability to meet the aeration needs consistently throughout the composting mass during those dynamic changes.

The operator can control

each of these parameters at different points in the process. The initial energy content of the feedstocks drives the overall demand of oxygen and heat removal requirements; the porosity is set during feedstock preparation. During mixing of the material feed stocks, the operator will blend low energy materials such as bulk wood chips, and yard wastes with high energy materials to provide an initial balanced energy level and assure homogeneous mixing of feedstocks during the static pile preparation and provide adequate bulking materials to maintain porosity.

The operator will adjust moistures to not exceed 65% at any time and averaging 53% during active phases and allow for drying to 42% during stabilization and/or curing. The operator will adjust the height of the piles upon turning to assure proper oxygen levels and temperature control throughout the pile profile.

Cleanup of the facility reduces the likelihood of odor release and assures that all biodegradable materials are degrading under process controls. Daily sweeping up or scraping, and on time processing of fresh feedstocks provides the easiest and most effective measures to reduce odors. Operators must scrape or sweep clean all alleyways, and driveways throughout the facility that have had active compostable materials spilled on them each day. Operators will take every effort to put active compostable materials under static pile control within two-hours of receipt and be mixed and placed on composting beds or bins within 8 hours of receipt.

Operators must check for even airflow and back pressure across each static bed.

Any new updated procedures developed below are to be added here and followed by operators.



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Given these proven good operation techniques for process control as well as capture and treatment of all active composting materials emissions through biofiltration or other technologies as deemed necessary, the Compost Facility will be able to prevent nuisance odors and continue to be an asset to the local neighborhood and the community at large long into the future. However, odors are by their nature subjective, and community norms evolve and change and should be responded to by plant personnel to maintain its long-term operation. **Operators must identify the source of, and quickly respond to, potential nuisance odor conditions within the facility, document the problem as well as how it was or was not resolved in the logbook and notify facility managers as soon as possible. Facility managers must verify whether the odor condition has been resolved and notify the St. John County Department of Health (SJCDH) if it has not.** Odors that operators and management deem as acceptable may not be acceptable to Health Department Regulators or neighbors.

The following Accountability and Progression sections of the Progressive Odor Management Plan will help educate operators and management of what the community norm is, and how well the facility is meeting its odor control commitments and will force odor control procedures to be updated and maintained. Given the risk of reductions in types of feedstocks or closure, it is in the best interest of the operators, management, and owners to avoid nuisance odors.

5.0 ACCOUNTABILITY AND PROGRESSION - Identifying, Notifying, and Responding to Nuisance Odors

Even with a strong commitment to nuisance odor prevention, and use of the Best Available Control Technology, operators and regulators alike should be prepared for odor complaints. The accountability system employed in such situations must be flexible, fair, and enforceable.

The Progressive Odor Management Plan is a system in which the operator responds to complaints in pre-determined steps or phases, with each step being progressively more demanding. If one phase is not deemed to be effective, the next remedial phase is implemented, and so on until either the problem is solved, or formal regulatory enforcement occurs. If the change is effective, the operators maintain that change, and if further problems emerge later, "the process of remediation" begins again. If Indianhead Biomass fails to make progress and manage odors to a reasonable level, regulations exist under state laws that impose fines and/or closure.

The law states that odors must not be released beyond the property lines in sufficient quantities and of such characteristics and duration as is, or is likely to be, injurious to human health, plant or animal life, or property, or which unreasonably interferes with enjoyment of life or property. It also states that the facility must use the best available



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control technology to control the emissions. Indianhead Biomass commits to upgrading the operations and/or facility to manage the nuisance odor if an evaluation as outlined below, under operating conditions, determines that more odor control is necessary.

Much of the difficulty in managing odor issues lies in the subjective nature of odors. Except for extreme cases, odor issues elude objective and precise definition and, therefore, objective management or enforcement. The Odor Plan is designed to identify and deal with commonly accepted norms of the community to whether an odor is truly objectionable. Compost odors can be offensive, yet they can also be acceptable, even pleasant. Recent studies have highlighted the psychological factors of odor perception.

For example, the degree of tolerance for an odor is often based on whether the host community and neighbors like the idea of what they smell, what it represents to that community, and whether they feel empowered to effect change if the odors cross the border of acceptability.

Like any potential nuisance odors, composting facility odors have two basic aspects: character and strength. Odor character, sometimes referred to as hedonic tone, is particularly subjective. Odor strength is often determined by odor panels and expressed in terms of numeric "dilutions to threshold" (D/T) value. This dilution standard is regarded as more objective. Depending on the constitution of the odor panel, however, odor strength assessments can also be subjective to a significant degree. This odor policy attempts to take both aspects, particularly odor characterization into account.

A. Identifying and Resolving Odor Problems

Offensive odors can be identified in many ways for the purpose of this plan. Concerns identified by operators or managers during site walks and facility inspections, as well as visiting health officials or air quality officials concerns that the odors are not well controlled external to the property. These concerns need to be relayed to the facility's Agent at 1.904.806.2898 and the Health Department Representative at (904) 209-3250 or stjohns.floridahealth.gov as soon as the problem is identified.

B. The Trained Nose and Complainants Participation

As soon as possible after an odor complaint is made, a 'trained nose' should visit the location where the odors were noticed. A regulator or facility employee with a trained nose that is familiar with the types and characteristics of the different odors generated at the Compost Facility can differentiate the wide variety of odors present in the community: A trained nose is a practically trained person who is familiar with Compost Facility odors and can identify them outside. This provides the fastest and most useful information so that odors are immediately identified or corroborated, and actions can be



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initiated to correct the odors. Through Sniffing the air after a short period of rest such as being in an office, home or vehicle not containing strong odors, most individuals can detect a wide variety of odor compounds, the odor location, characteristics, the time and date, and existing meteorological conditions and suspected specific source should be written down immediately. Also, any information that indicates relative strength compared to other events, as well as times of day the odors are noticed. The specific odors should then be tracked down at the suspected source as soon as possible. If not there, a quick review of other parts of the operation or other sources in the neighborhood may turn up the actual source of the odor. Each odor event identified by a trained nose will be logged and sent to the Facility Manager and a Health Department Representative for reference and follow-up after operational changes are made. Complainants will be offered the chance to visit the site with either or both the Facility Manager or a Health Department Representative to allow them to smell the facilities operations and more accurately provide feedback during future complaints. **The Odor Complaint Response Program letter will be sent to the complainant outlining our odor response program with the numbers to contact the Operation Manager and Vice President for any future problems or concerns.**

C. Odor Identification and Responses for Level One, Level Two, and Level Three

The presence of nuisance odors originating from the facility, identified during operator or manager site inspection, regulator inspection, or neighbor complaint verified by a trained nose, will initiate the following changes to take place successively until the odor conditions external to the property are acceptable to SHD and PSCAA.

Level One

Each of the operational aspects at the compost facility that influences odor generation and control, will be evaluated by operating personnel as to their contribution to the offensive odor. The primary odor generating operating conditions will be corrected or adjusted using the existing process management tools described in the plan of operations to optimize the composting environment and controls. The adjustments will be made as quickly as functionally possible. Most of these corrections, such as lowering pile heights, re-blending materials, increasing oxygen or reducing temperatures, can occur within 24 hours.

Also, if materials or parts need to be ordered and brought on site or a new replacement piece of equipment may need to be obtained. These corrections will take priority over other operations. Corrections that take longer than 24 hours will be improved upon and anticipated to reduce their remediation time if they occur again. If the corrections resolve the odors, they will be maintained and emphasized during ongoing operations.



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Level Two

If the odors are still a problem after the operator's state that all conditions have been checked and are working appropriately, Indianhead Biomass management and the Health Department will evaluate the odors and the operational aspects and outline new procedures or handling methods with existing process management tools. These outlined changes will be implemented as quickly as possible.

Most of these solutions should be able to be accomplished within a week. Some changes may take longer if new or replacement equipment is needed. These items will be rush ordered. If the outlined changes work, they will be adopted into the plan of operation and maintained.

Level Three

If the odors are still a problem and are attributed to certain material feed stocks to the facility, those material feed stocks will be suspended from acceptance in large volumes (allowing for small quantities to be experimented with) until changes in operations or handling prove, through experimentation preferably in the enclosed compost area, -to create acceptable odor conditions.

If the experimentation works, those methods will become a condition of acceptance for that feedstock in large quantities again. If all materials being composted are generating unreasonable odors, or if Indianhead Biomass wishes to change the facility to resolve the odor problems for the omitted feedstocks, then Level Four will be entered.

Odor Identification and Response for Level Four

The fourth level of remediation will impact ongoing operations significantly. Good planning and establishment of benchmarks need to occur. Odor complaints should now be approached more formally: It should be the goal of regulators, neighbors, and facility operators to clearly identify what specific odor compounds are causing the problems and under what conditions, frequency, and strength that they occur.

Level Four

If the odors are still a problem, and are attributed to the lack of, or adequacy of, the structures, equipment, or air treatment methods, physical changes will be



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made to the Compost Facility. The appropriate changes will be identified and evaluated by compost odor management experts. Approval from the regulatory agencies will be attained for the proposed changes. A schedule for implementing these changes will be developed with the regulatory agency and the community, allowing for normal permitting and construction timelines. Ongoing operations during this process should not interfere with the construction of corrections. The construction will progress as quickly as reasonably possible. Once they are fully implemented, they will be evaluated as to their effectiveness.

Examples of possible significant facility changes include the follow:

- A. If stockpiling occurs on a regular basis in the receiving area, an aerated pad can be provided in this area to prevent development of odors in freshly delivered organic wastes.
- B. Covered conveyors can deliver ground waste directly to the composting system to limit spillage and assure rapid placement onto an aeration system.
- C. Pile height, mixture porosity and moisture levels can be optimized to assure over 13% oxygen in all parts of the composting process including stabilization and/or curing.
- D. Compost piles can be aerated in negative aeration only during calm weather or when winds carry odors to neighboring residences, likewise, piles would be removed only during acceptable meteorological (met) conditions.
- E. A new building may be erected with an aeration floor so composting, and aerating can happen in an enclosed environment. This change would take the longest and be the most complex to achieve and depends on permitting and site development approvals.

The Indianhead Biomass Facility is designed to respond to operational changes and challenges quickly. The procedures outlined above will be repeated as necessary to satisfy regulators that the odors are managed appropriately and do not unreasonably impact the use and enjoyment of neighboring properties.

6.0 Indianhead Biomass Odor Complaint Response Program

Indianhead Biomass has built a modern compost facility to better manage the biosolids and yard debris. We have traditionally recycled in static piles, as part of our commitment to improve our operations, improve our final products, and meet new regulatory requirements. This has also helped our community by now being able to compost



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biosolids materials mixed with the collected vegetation and yard debris. We want to make sure we are doing this right for our neighbors so this service can continue for the long term and help build a sustainable recycling program.

If odors create a problem for you or your neighbors from Indianhead Biomass, we commit to you to resolve the odor problem quickly and effectively. First, we need to know when there is a problem and what is causing it, so please call us immediately on 1.904.806.2898 and talk to Matt Lahti, the Facility's Agent.

We start our normal workday at 7:00am and finish at 4:30, however one of us will strive to be available to visit your block and track down the odor source during the calm early morning or late evening weather and non-working days as well.

With our on-site weather station, we keep track of local wind direction and wind speed, and things change quickly here on site, so please, if you cannot call, just note the time, and call us when you can. We record and investigate each odor complaint that could be caused by the site composting activity as soon as possible but no later than 48 hours after we receive it.

We use an Odor Response Check Sheet Form, as shown in Appendix A and we will record the time, date, your name, address, distance from our site, wind direction, odor description, the odor frequency, beginning time, end time, and any other information you can offer.

We will inspect our site as well, checking our current activities, our odor filtration and enclosure systems, our state of cleanliness, note any unusual odors and any observations of activity off site.

We will then begin corrections within 24 hours to resolve our odorous conditions and prevent a future occurrence.

We will call you back with the results of our inspection and any corrective actions we take to resolve those odor problems. We communicate these problems and corrective actions to our health and air permit officials so they are aware of what is going on and keep this information for their and our review to look for patterns of odor impact and further solutions we could take in the future. We do not want to cause odor problems for you or any of our neighbors and commit to you to stay a good neighbor.



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7.0 Appendix A



December 15, 2023

Attention: Thomas Kallemeyn, P.E.

Florida Department Environmental Protection
Northeast Florida District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256

Re: Indianhead Biomass Services, LLC
Summary of concerns for the Progressive Odor Management Plan dated 3/20/2023.

Dear Mr. Kallemeyn:

Per the Gulfstream Design task from our client Indianhead Biomass (IHB), find the following response and documents to questions and comments within the Progressive Odor Management Plan for Indianhead Biomass Services, LLC, GDG# 14-018. Our task includes the continuance related to technical documents required by the FDEP and review of IHB operations to meet those documents. The following does include our review of IHB operations against permit and approved manual requirements to understand where compliance is met, needs to be met, or where additional actions must take place.

This document is formatted with:

- FDEP Question in standard text
- GDG: Response in Bold/italicized

Oxygen, Page 4 of 12, Section 4.0

The plan indicates, through proper operation and maintenance of the systems will prevent nuisance odors from being generated or released. The Plan specifies that the operator must check oxygen content of the composting static pile and if oxygen content drops below 13% the operator will increase air flow by manipulating the status pile and adding additional bulking materials. The plan specifies the operator will adjust moisture content during active phases of the process.

- Facility should further specify how they will be monitoring oxygen and moisture content to ensure proper operation. Describe what type of device/methodology will be used, provide details on the device and record keeping, etc. How was 13% oxygen content determined.

GDG: During the operation and maintenance of the Indianhead Biomass Services Facility, when Odor Concerns are identified by the facility staff, the staff are to insert an oxygen probe in at least three locations within the windrow to measure the oxygen content. The facility will utilize a handheld waterproof Oxygen Detector and moisture probe. This detector is initially calibrated at the manufacturing facility and is recalibrated for each sampling session.

The sampling procedure for the Indianhead facility is utilized when the site has an odor control concern and is documented by staff. The moisture meter is calibrated to a moisture content standard (MCS) and meter is verified against the MCS. The oxygen sensor follows the following procedure.

- 1. Calibrate the sensor to ambient air oxygen concentration of 21%.***
- 2. Use a micro screwdriver to adjust the set screw on the LCD to 21% while priming the hand bulb.***
- 3. Insert the probe into the compost pile. The ideal depth is a minimum of 2'. This is because natural convection on the surface of the pile will oxygenate the pore space.***
- 4. With the probe inserted, begin priming the hand bulb to draw air into the sensor.***
- 5. Press the rocker switch to show oxygen reading on the LCD screen.***
- 6. Watch the reading until it stabilizes and make note of the value.***
- 7. If the probe senses air oxygen concentration of less than 13%, the operator will increase air flow by manipulating the static pile and adding additional bulking materials, as noted in the O and M Manual.***

Our team worked with the US Compost Councils Education program and researched Odor Control Procedures for Composting Facilities, where the 13% oxygen value is referenced. Among the articles referenced include,

- Controlling Composting Odors; Coker, Craig, BioCycle February 2013, Vol. 57, No.2, P. 18
- The Compost Odor Wheel; McGinley, Michael, BioCycle February 2014, Vol. 55, No.2, P. 34
- Managing Odors in Organics Recycling; Coker, Craig, BioCycle February 2012, Vol. 53, No.11, P. 22
- Quik-to-Implement Reduction Techniques: Goldstein, Nora, BioCycle March 2006, Vol. 47, No.3, P. 43
- Operating By Progressive Odor Management Plan; Gage Jeff, BioCycle

Airflow, Page 5 of 12, Section 4.0

The plan indicates that "Operators must check for even airflow and back pressure across each static bed."

- Facility should further specify how they will be monitoring for even airflow and back pressure across each static bed. Describe what type of device, methodology, and parameters will be implemented.

GDG: As the Indianhead Biosolids facility completes its daily monitoring of the windrows, the static airflow would be demonstrated by stagnant odors present. In addition, the IHB staff uses a static pressure sensor, that is used to probe within the windrow, to identify for even airflow and back pressure across each static bed within the windrow.

Notification Related, Page 6 of 12, Section 4.0 cont'd:

"Operators must identify the source of, and quickly respond to, potential nuisance odor conditions within the facility, document the problem as well as how it was or was not resolved in the logbook and notify facility managers as soon as possible. Facility managers must verify whether the odor condition has been resolved and notify the St. Johns County Department of Health (SJCHD) if it has not. Odors that operators and management deem as acceptable may not be acceptable to Health Department Regulators or neighbors."

- DEP NED should equally be notified when SJCHD is notified as we are the regulating entity for the process onsite and are regularly receiving complaints from residents nearby of odor.

GDG: *The Indianhead Biosolids facility has added the Northeast District (NED) of the FDEP will be notified as well as the St. Johns County Department of Health (SJCHD) to the updated O and M Manual.*

Trained Nose and Complainants Participation, Page 8 of 12, Section 5.0 B.

“Complainants will be offered the chance to visit the site with either or both the Facility Manager or a Health Department Representative to allow them to smell the facilities operations and more accurately provide feedback during future complaints.”

- Does this mean every time there is an odor complaint, the facility will allow the complainant access to the site?

GDG: *IHB has activated the Good Neighbor Pilot to be more responsive and transparent with neighbors. This process provides for direct communication about the issue to understand facts and provide locals with contact. IHB is open 5 days a week to anyone who wishes to visit the offices which sits due south of the process areas, affording anyone an opportunity to inspect the air and area safely and within compliance of other permit requirements and site safety.*

- What is SHD and PSCAA?

GDG: *The SHD and PSCAA were incorrect, has been supplemented with the SJC DOH and NED of FDEP.*

Odor Identification and Response for Level Four, Page 9 of 12, Section 5.0

“Odor complaints should now be approached more formally: It should be the goal of regulators, neighbors, and facility operators to clearly identify what specific odor compounds are causing the problems and under what conditions, frequency, and strength that they occur.”

- The facility should identify the specific odor compounds causing unpleasant odors along with the conditions, frequency, and strength that they occur by means which include but are not limited to communication with the complaints and the regulators.

The SHD and PSCAA were incorrect, has been supplemented with the SJC DOH and NED of FDEP.

Odor Reporting, Page 11:

Odor plan currently indicates that “If odors create a problem for you or your neighbors from Indianhead Biomass, we commit to you to resolve the odor problem quickly and effectively. First, we need to know when there is a problem and what is causing it, so please call us immediately on 1.904.806.2898 and talk to Matt Lahti, the Facility's Agent.”

- The Department was provided a list of individuals to email when DEP NED receives complaints. This section of the plan should be updated to specify the list of individuals (emails) or a best number for complainants to use for contacting Indianhead Biomass representatives.

GDG: *Neighbors or others who have a complaint can call Indianhead Biomass at 904.342.5511. All staff are trained in Good Neighbors protocol, which includes the notification of the IHB site supervisor and GDG agent. If the compliance or administrative support person is not immediately available, this will activate the onsite protocols.*

- Paragraph six (6), under the Complaint Response Program noted odor filtration and enclosure systems. Please describe these systems and where are they located.

GDG: *The Odor Control Plan is proactive and provides potential possible significant facility changes at the project site. IHB is using the ISAP and capping methods described in operations and other manuals as well as the permit. The plan allows for potential options in the future, but at this time, IHB is functioning within the existing permit requirements.*

Appendix and Attachment, Page 12 and 12:

The Odor Plan as titles for addition documents. The documents for Appendix A and Attachment A were not in the report provided to the Department.

- Please provide the missing attachments for review and commenting.

GDG: *We have attached the GDG Compost Facility Odor Assessment form attached to this document, See Attachment B.*

Training:

Throughout the Odor Plan, operational and process improvements are described as methods to mitigate or prevent odors from being created or released. The Plan described that employees with trained noses that are familiar with the types and characteristics of the different odors generated at the facility should identify the source. Once a source is identified operational or physical changes should be made. Employees will need some level of training to ensure odors are identified and eliminated. The Response Memorandum dated May 2, 2023, indicates two Indianhead employees completed the US Composting Council CCOM training course and obtained the Certified Compost Operator license.

- Update the plan to include composting odor control training methods or processes for all operational Indianhead Biomass staff.

GDG: *IHB has initiated two new processes, one for day to day operational documentation and the other a pilot program, The Good Neighbor Pilot. Please find their memo answering training and processes on site that have been initiated since September of 2023, See Attachment C.*

If you have any questions or require additional information, please do not hesitate to email me at lindsay@gulfstreamdesign.com

Sincerely,

Michael Whelan, P.E.
Senior Professional Engineer
Gulfstream Design Group, LLC

Attachment A: Updated Operations and Maintenance Manual- Part 3, Progressive Odor Management Plan

Attachment B: GDG Compost Facility Odor Assessment Form

Attachment C: IHB Memo on Training

**Attachment A: Updated Operations and Maintenance Manual- Part 3, Progressive
Odor Management Plan**



PROGRESSIVE ODOR MANAGEMENT PLAN

Prepared for:
Indianhead Biomass, LLC

2020 County Road 214
St. Augustine, FL 32080

Florida Department of Environmental Protection

Issue: March 20, 2023
Update: December 3, 2023

Project # 14-018

Michael P. Whelan, P.E.
Senior Professional Engineer, FL #55496
Gulfstream Design Group, LLC

(Affix Seal)

Michael P. Whelan P.E. PE# 55496

Signature of Licensed Professional

Date

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Attchment A - FLAB03976 permit

(Affix Seal)	
<hr style="border: 0.5px solid black;"/> Michael P. Whelan P.E. PE# 55496	
Signature of Licensed Professional	Date



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1.0 Property Owner Applicant and Agent Information

Property Owner:

Quarter CAV, LLC
100 Arricola Avenue
Saint Augustine, Florida 32084
Contact: Dr. Roy Hinman II

Applicant:

Indianhead Biomass Services, LLC
2020 CR 214
Saint Augustine, Florida 32084
Contact: Joseph Williams, Operations Manager; wshecky@yahoo.com; 1.904.806.0187

Agent:

Gulfstream Design Group, LLC
2225 S. A1A, Suite A2
Saint Augustine, Florida 32080
Contact: Matt Lahti, P.E.; matt@gulfstreamdesign.com; 1.904.806.2898

2.0 Location/Description

Street Address: 2020 CR 214

The subject property is located east of I-95, north and west of CR 214.

Parcel Identification numbers:

1029600000, 1029600020 and 0956500000

Total Site Area:

Total Site: 119.92 acres

Total Project Area:

Total Project Area: 9.34 acres



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3.0 Introduction

The Compost Facility is designed and built to meet the best available control technology for compost facilities and will operate with a primary objective of controlling odors. A plan for responding to and remediating any conditions that may result in unacceptable odor generation and release is essential to provide a map for operators and regulators to respond quickly and effectively.

This plan consists of; **Prevention**, assuring proper operation of the composting systems as designed and improved; **Accountability**, which outlines the expected interactions between operators, regulators, and neighbors that provides procedures for identification, notification, and resolution of malodors; **Progression**, a series of escalating operational adjustments, material controls, and **Facility Upgrades** designed to stop an unacceptable condition as quickly as possible. It is approached sequentially and quickly until the problem is resolved.

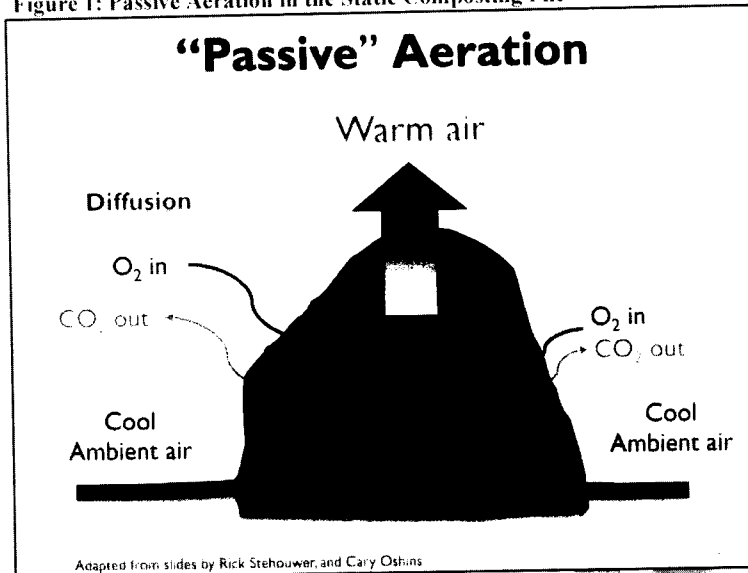
The following is a description of the Compost Facility Progressive Odor Management Plan.

4.0 PREVENTION – Assuring Proper Operation of the Existing Odor Control System

The Indianhead Biomass composting system provides for flexible operations, allowing operators to adjust composting materials, physical characteristics, and environmental conditions to optimize the control of the composting process. The enclosure, capture, and treatment through encapsulation of odorous emissions are the best available control technology for composting. The proper operation and maintenance of these systems will prevent nuisance odors from being generated or released.

The design is based on being able to deliver the optimum amount of air to the composting mass through the in-situ porosity of the bulk materials and the re-establishment of porosity in the composting mass through turning. **During turning operations, the operator must check for air flow through there is airflow through the composting and put the composting pile. The operator must check oxygen content of the composting static pile, should malodors emerge. In the composting phase, if oxygen content drops below 13% the operator will increase air flow by manipulating the static pile and adding additional bulking materials.** (Bolded text is for operators to easily see process requirements and actions for odor management).

Figure 1: Passive Aeration in the Static Composting Pile



Moisture content, particle size distribution, pile height, and energy content of the composting mass are process variables that the operator must understand in how they influence the rate of composting, how they change during the composting process, and the facility's ability to meet the aeration needs consistently throughout the composting mass during those dynamic changes. The operator can control

each of these parameters at different points in the process. The initial energy content of the feedstocks drives the overall demand of oxygen and heat removal requirements; the porosity is set during feedstock preparation. During mixing of the material feed stocks, the operator will blend low energy materials such as bulk wood chips, and yard wastes with high energy materials to provide an initial balanced energy level and assure homogeneous mixing of feedstocks during the static pile preparation and provide adequate bulking materials to maintain porosity.

The operator will adjust moistures to not exceed 65% at any time and averaging 53% during active phases and allow for drying to 42% during stabilization and/or curing. The operator will adjust the height of the piles upon turning to assure proper oxygen levels and temperature control throughout the pile profile.

Cleanup of the facility reduces the likelihood of odor release and assures that all biodegradable materials are degrading under process controls. Daily sweeping up or scraping, and on time processing of fresh feedstocks provides the easiest and most effective measures to reduce odors. Operators must scrape or sweep clean all alleyways, and driveways throughout the facility that have had active compostable materials spilled on them each day. Operators will take every effort to put active compostable materials under static pile control within two-hours of receipt and be mixed and placed on composting beds or bins within 8 hours of receipt.

Operators must check for even airflow and back pressure across each static bed.

Any new updated procedures developed below are to be added here and followed by operators.



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Given these proven good operation techniques for process control as well as capture and treatment of all active composting materials emissions through biofiltration or other technologies as deemed necessary, the Compost Facility will be able to prevent nuisance odors and continue to be an asset to the local neighborhood and the community at large long into the future. However, odors are by their nature subjective, and community norms evolve and change and should be responded to by plant personnel to maintain its long-term operation. **Operators must identify the source of, and quickly respond to, potential nuisance odor conditions within the facility, document the problem as well as how it was or was not resolved in the logbook and notify facility managers as soon as possible. Facility managers must verify whether the odor condition has been resolved and notify the St. John County Department of Health (SJCDH) and Northeast District (NED) of the FDEP if it has not.** Odors that operators and management deem as acceptable may not be acceptable to Health Department Regulators or neighbors.

The following Accountability and Progression sections of the Progressive Odor Management Plan will help educate operators and management of what the community norm is, and how well the facility is meeting its odor control commitments and will force odor control procedures to be updated and maintained. Given the risk of reductions in types of feedstocks or closure, it is in the best interest of the operators, management, and owners to avoid nuisance odors.

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The Progressive Odor Management Plan is a system in which the operator responds to complaints in pre-determined steps or phases, with each step being progressively more demanding. If one phase is not deemed to be effective, the next remedial phase is implemented, and so on until either the problem is solved, or formal regulatory enforcement occurs. If the change is effective, the operators maintain that change, and if further problems emerge later, "the process of remediation" begins again. If Indianhead Biomass fails to make progress and manage odors to a reasonable level, regulations exist under state laws that impose fines and/or closure.

The law states that odors must not be released beyond the property lines in sufficient quantities and of such characteristics and duration as is, or is likely to be, injurious to human health, plant or animal life, or property, or which unreasonably interferes with



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enjoyment of life or property. It also states that the facility must use the best available control technology to control the emissions. Indianhead Biomass commits to upgrading the operations and/or facility to manage the nuisance odor if an evaluation as outlined below, under operating conditions, determines that more odor control is necessary.

Much of the difficulty in managing odor issues lies in the subjective nature of odors. Except for extreme cases, odor issues elude objective and precise definition and, therefore, objective management or enforcement. The Odor Plan is designed to identify and deal with commonly accepted norms of the community to whether an odor is truly objectionable. Compost odors can be offensive, yet they can also be acceptable, even pleasant. Recent studies have highlighted the psychological factors of odor perception.

For example, the degree of tolerance for an odor is often based on whether the host community and neighbors like the idea of what they smell, what it represents to that community, and whether they feel empowered to effect change if the odors cross the border of acceptability.

Like any potential nuisance odors, composting facility odors have two basic aspects: character and strength. Odor character, sometimes referred to as hedonic tone, is particularly subjective. Odor strength is often determined by odor panels and expressed in terms of numeric "dilutions to threshold" (D/T) value. This dilution standard is regarded as more objective. Depending on the constitution of the odor panel, however, odor strength assessments can also be subjective to a significant degree. This odor policy attempts to take both aspects, particularly odor characterization into account.

A. Identifying and Resolving Odor Problems

Offensive odors can be identified in many ways for the purpose of this plan. Concerns identified by operators or managers during site walks and facility inspections, as well as visiting health officials or air quality officials concerns that the odors are not well controlled external to the property. These concerns need to be relayed to the facility's Agent at 1.904.806.2898 and the Health Department Representative at (904) 209-3250 or stjohns.floridahealth.gov as soon as the problem is identified.

B. The Trained Nose and Complainants Participation

As soon as possible after an odor complaint is made, a 'trained nose' should visit the location where the odors were noticed. A regulator or facility employee with a trained nose that is familiar with the types and characteristics of the different odors generated at the Compost Facility can differentiate the wide variety of odors present in the community: A trained nose is a practically trained person who is familiar with Compost Facility odors and can identify them outside. This provides the fastest and most useful



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information so that odors are immediately identified or corroborated, and actions can be initiated to correct the odors. Through Sniffing the air after a short period of rest such as being in an office, home or vehicle not containing strong odors, most individuals can detect a wide variety of odor compounds, the odor location, characteristics, the time and date, and existing meteorological conditions and suspected specific source should be written down immediately. Also, any information that indicates relative strength compared to other events, as well as times of day the odors are noticed. The specific odors should then be tracked down at the suspected source as soon as possible. If not there, a quick review of other parts of the operation or other sources in the neighborhood may turn up the actual source of the odor. Each odor event identified by a trained nose will be logged and sent to the Facility Manager and a Health Department Representative for reference and follow-up after operational changes are made. Complainants will be offered the chance to visit the site with either or both the Facility Manager or a Health Department Representative to allow them to smell the facilities operations and more accurately provide feedback during future complaints. **The Odor Complaint Response Program letter will be sent to the complainant outlining our odor response program with the numbers to contact the Operation Manager and Vice President for any future problems or concerns.**

C. Odor Identification and Responses for Level One, Level Two, and Level Three

The presence of nuisance odors originating from the facility, identified during operator or manager site inspection, regulator inspection, or neighbor complaint verified by a trained nose, will initiate the following changes to take place successively until the odor conditions external to the property are acceptable to SJC DOH and the NED FDEP.

Level One

Each of the operational aspects at the compost facility that influences odor generation and control, will be evaluated by operating personnel as to their contribution to the offensive odor. The primary odor generating operating conditions will be corrected or adjusted using the existing process management tools described in the plan of operations to optimize the composting environment and controls. The adjustments will be made as quickly as functionally possible. Most of these corrections, such as lowering pile heights, re-blending materials, increasing oxygen or reducing temperatures, can occur within 24 hours.

Also, if materials or parts need to be ordered and brought on site or a new replacement piece of equipment may need to be obtained. These corrections will take priority over other operations. Corrections that take longer than 24 hours will be improved upon and anticipated to reduce their remediation time if they occur



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again. If the corrections resolve the odors, they will be maintained and emphasized during ongoing operations.

Level Two

If the odors are still a problem after the operator's state that all conditions have been checked and are working appropriately, Indianhead Biomass management and the Health Department will evaluate the odors and the operational aspects and outline new procedures or handling methods with existing process management tools. These outlined changes will be implemented as quickly as possible.

Most of these solutions should be able to be accomplished within a week. Some changes may take longer if new or replacement equipment is needed. These items will be rush ordered. If the outlined changes work, they will be adopted into the plan of operation and maintained.

Level Three

If the odors are still a problem and are attributed to certain material feed stocks to the facility, those material feed stocks will be suspended from acceptance in large volumes (allowing for small quantities to be experimented with) until changes in operations or handling prove, through experimentation preferably in the enclosed compost area, -to create acceptable odor conditions.

If the experimentation works, those methods will become a condition of acceptance for that feedstock in large quantities again. If all materials being composted are generating unreasonable odors, or if Indianhead Biomass wishes to change the facility to resolve the odor problems for the omitted feedstocks, then Level Four will be entered.

Odor Identification and Response for Level Four

The fourth level of remediation will impact ongoing operations significantly. Good planning and establishment of benchmarks need to occur. Odor complaints should now be approached more formally: It should be the goal of regulators, neighbors, and facility operators to clearly identify what specific odor compounds are causing the problems and under what conditions, frequency, and strength that they occur.



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Level Four

If the odors are still a problem, and are attributed to the lack of, or adequacy of, the structures, equipment, or air treatment methods, physical changes will be made to the Compost Facility. The appropriate changes will be identified and evaluated by compost odor management experts. Approval from the regulatory agencies will be attained for the proposed changes. A schedule for implementing these changes will be developed with the regulatory agency and the community, allowing for normal permitting and construction timelines. Ongoing operations during this process should not interfere with the construction of corrections. The construction will progress as quickly as reasonably possible. Once they are fully implemented, they will be evaluated as to their effectiveness.

Examples of possible significant facility changes include the follow:

- A. If stockpiling occurs on a regular basis in the receiving area, an aerated pad can be provided in this area to prevent development of odors in freshly delivered organic wastes.
- B. Covered conveyors can deliver ground waste directly to the composting system to limit spillage and assure rapid placement onto an aeration system.
- C. Pile height, mixture porosity and moisture levels can be optimized to assure over 13% oxygen in all parts of the composting process including stabilization and/or curing.
- D. Compost piles can be aerated in negative aeration only during calm weather or when winds carry odors to neighboring residences, likewise, piles would be removed only during acceptable meteorological (met) conditions.
- E. A new building may be erected with an aeration floor so composting, and aerating can happen in an enclosed environment. This change would take the longest and be the most complex to achieve and depends on permitting and site development approvals.

The Indianhead Biomass Facility is designed to respond to operational changes and challenges quickly. The procedures outlined above will be repeated as necessary to satisfy regulators that the odors are managed appropriately and do not unreasonably impact the use and enjoyment of neighboring properties.



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6.0 Indianhead Biomass Odor Complaint Response Program

Indianhead Biomass has built a modern compost facility to better manage the biosolids and yard debris. We have traditionally recycled in static piles, as part of our commitment to improve our operations, improve our final products, and meet new regulatory requirements. This has also helped our community by now being able to compost biosolids materials mixed with the collected vegetation and yard debris. We want to make sure we are doing this right for our neighbors so this service can continue for the long term and help build a sustainable recycling program.

If odors create a problem for you or your neighbors from Indianhead Biomass, we commit to you to resolve the odor problem quickly and effectively. First, we need to know when there is a problem and what is causing it, so please call us immediately on 1.904.806.2898 and talk to Matt Lahti, at Gulfstream Design Group, the Facility's Agent. GDG will then provide written notification to the NED of the FDEP and SJC DOH.

We start our normal workday at 7:00 am and finish at 4:30 pm, however one of us will strive to be available to visit your block and track down the odor source during the calm early morning or late evening weather and non-working days as well.

With our on-site weather station, we keep track of local wind direction and wind speed, and things change quickly here on site, so please, if you cannot call, just note the time, and call us when you can. We record and investigate each odor complaint that could be caused by the site composting activity as soon as possible but no later than 48 hours after we receive it.

We use an Odor Response Check Sheet Form, as shown in Appendix A and we will record the time, date, your name, address, distance from our site, wind direction, odor description, the odor frequency, beginning time, end time, and any other information you can offer.

We will inspect our site as well, checking our current activities, our odor filtration and enclosure systems, our state of cleanliness, note any unusual odors and any observations of activity off site.

We will then begin corrections within 24 hours to resolve our odorous conditions and prevent a future occurrence.

We will call you back with the results of our inspection and any corrective actions we take to resolve those odor problems. We communicate these problems and corrective actions to our health and air permit officials so they are aware of what is going on and keep this information for their and our review to look for patterns of odor impact and



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further solutions we could take in the future. We do not want to cause odor problems for you or any of our neighbors and commit to you to stay a good neighbor.



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7.0 Appendix A

DRAFT



Compost Facility Odor Assessment



Source: Indianhead Biomass, St. Augustine, FL

By: _____

Date: _____

Facility Name	Indianhead Biomass Facility	List of Feedstocks	
Facility Address	214 State Road 214		
Facility Address	St. Augustine, FL		
Contact Person(s)		Method(s) of Composting	MSAP, ISAP
Office Telephone / Fax		Method(s) of Curing	
Mobile Telephone(s)		Method of Product Sales	
E-mail Address(es)			
Neighboring Land Uses	Commercial and Residential Properties	Prevailing Wind Direction(s)	

Area / Mix Parameters & Sources	Odor Magnitude (0 - 10)	Hedonic Tone (-5 to +5)	Descriptors (Add Notes)	Standing Water	Particulates / Dust	Gen. Housekeeping	Even Airflow	Carbon : Nitrogen	Bulk Density	Free Air Space	Moisture Content	Oxygen % in Piles	Mix Records	Temp. Records	pH Records	Stability Records	Complaint Records
1 Site Perimeter																	
2 Entrance / Office Area																	
3 Stormwater Pond																	
4 Leachate Pond																	
5 Biofilter(s)																	
6 Drainage Ditches																	
7 Bulk Material Storage																	
8 Raw Feedstock Receiving																	
9 Grinding / Shredding																	
10 Mixing																	
11 Active Composting																	
12 Curing																	
13 Screening																	
14 Product Storage																	
15 Product Loading																	

Additional Notes

Attachment B: GDG Compost Facility Odor Assessment Form



Compost Facility Odor Assessment



Source: Indianhead Biomass, St. Augustine, FL

By _____

Date _____

Facility Name	Indianhead Biomass Facility	List of Feedstocks	
Facility Address	214 State Road 214		
Facility Address	St. Augustine, FL		
Contact Person(s)		Method(s) of Composting	MSAP, ISAP
Office Telephone / Fax		Method(s) of Curing	
Mobile Telephone(s)		Method of Product Sales	
E-mail Address(es)			
Neighboring Land Uses	Commercial and Residential Properties	Prevailing Wind Direction(s)	

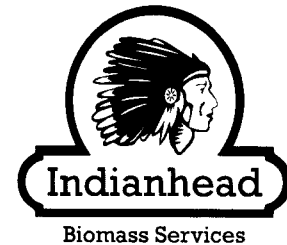
Area / Mix Parameters & Sources	Odor Magnitude: (0 - 10)	Hedonic Tone (-5 to +5)	Descriptors (Add Notes)	Standing Water	Particulates / Dust	Gen. Housekeeping	Even Airflow	Carbon / Nitrogen	Bulk Density	Free Air Space	Moisture Content	Oxygen % in Piles	Mix Records	Temp. Records	pH Records	Stability Records	Complaint Records
1 Site Perimeter																	
2 Entrance / Office Area																	
3 Stormwater Pond																	
4 Leachate Pond																	
5 Biofilter(s)																	
6 Drainage Ditches																	
7 Bulk Material Storage																	
8 Raw Feedstock Receiving																	
9 Grinding / Shredding																	
10 Mixing																	
11 Active Composting																	
12 Curing																	
13 Screening																	
14 Product Storage																	
15 Product Loading																	

Additional Notes

Attachment C: IHB Memo on Training

Memo

Prepared by: Joe Williams, CCOM, PSM Site Operations Manager,
Heather Lane Neville, AICP, Communication and Administration,
Zachary Villaverde, CEHP, CCOM
To: FDEP
Re: Comment Response WL23-226 - Attachment A Section - Odor
Control Memorandum
Date: December 18, 2023



Odor Control Memorandum

In light of the recent influx of Odor complaints concerning the Indianhead facility, we would like to stress that Indianhead is in compliance with Section VII.1 of the NPDES permit, specifically with regard to the language that reads "...corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee." This memorandum intends to outline the active and planned corrective actions that Indianhead is taking to continue our compliance with our NPDES permit.

IHB's facility has operated very similarly for the past five years since it began composting in 2018. We currently use the "ISAP" methodology as a DEP-approved Process to Further Reduce Pathogens (PFRP), which involves rapid coverage of accepted biosolids by wood debris as a bulking agent, rolling into a "burrito", and incorporating into a windrow with a capping layer of additional bulking agent. The full process is detailed in Indianhead's Operation and Maintenance plan and kept on-site for reference and training and has been provided to the DEP.

IHB is functioning properly and meeting the requirements of the permit.

Actions by IHB to Address Complaints

Complaint Response

Since our meeting in July, IHB has activated the Good Neighbor Pilot (GNP) in order to assist community awareness and acknowledge Indianhead Biomass operations. This pilot program is being coordinated by our contracted communications and administrative support person Heather Lane (Neville), AICP to support Joseph Williams, Site Operations Manager and Zachary Villaverde, Compliance Officer. Additionally, with her 10+ years of



ensuring proper compliance with permitting and funding requirements within various areas of the Code of Federal Regulations, she is in the process of establishing day-to-day operational mechanisms that document required elements that are being actively performed on site. We believe that this will address some if not all of the DEP notes going forward.

Projects

We are in compliance, as well as activating additional measures as a point of good business governance. At the time of this response and as a part of the GNP, we are actively constructing sound and odor attenuating walls on the west side of the property to provide an additional layer of buffering for the adjacent residences. These walls are also likely to have a vegetative component to further increase their nuisance abatement capability. This project may also provide assistance with issues unrelated to our site that can be attributed to timbering Spring 2023 that occurred northeast of the new subdivision including a visual screen and assist in odors near Morgans Cove.



IHB daily operation is more strict in order to minimize odors. Versus the permitted time allowed of 48 hours to mix, and day count of 29 days to “cure”, we take biosolids into the facility and mix immediately, beginning the aerobic process faster, and reducing smell by reducing anaerobic ammonia generation. We process our compost for several months, which makes for a more consistent texture compost.

We are also working with St. Johns County and ultimately our other contracted source facilities to improve

treatment processes at the plant level. At this time, Indianhead does not have control over the quality and odor of the biosolids received from these facilities. We have learned through our training and participation in industry organizations and peers, there are many efforts to improve the biosolids received. By helping improve best practices upstream including educating residents and businesses on what is put into the system, our downstream efforts at odor and nuisance mitigation should be even more effective.

We believe with some of our imminent projects including tree replanting, sod farming, pilot programs, and continued efforts with our industry peers to find more ways to assist in odor control, this shows compliance and initiative to solve the nuisance aspect of our rural project with suburban issues.

Timeline of Complaints Review

It is important to note the timeline of the odor complaints along with other events occurring in the area. Indianhead first began receiving odor complaints in January and February of 2023 although operating since 2018 with biosolids.

The neighboring concerns over odors and the best way to manage this communications, continue to be an ongoing program of the GNP. The neighborhood that has a concentrated number of complaints sits west of our property, due north of an existing spray field, and southwest of the county water treatment plant. Complaints all began this year with new residents moving into new sections of residential development and recently relocated residents on existing Carter Road home, even though the IHB project area has operated unchanged since 2018. We are mapping the location of origin of complaint where supplied, with events that have occurred (timbering, new residential dwellings, other) to understand if there is a concentration or connection to be made.

The complaints initially coincide with a very publicly debated attempt from a third-party redevelopment company regarding a parcel of land located nearby the Indianhead site. This redevelopment concept that was ultimately defeated saw various allegations brought against the land owner that were discovered to be unfounded when site visits occurred not only by DEP, but also other state agencies. The odor complaints began shortly after the public notice and subsequent defeat of the redevelopment project.

Around this time, Morgan's Cove developer LGI, completed a new section to the southwest of Indianhead's permitted composting area with closures between October 2022 and March 2023. Morgan's Cove is the primary source of the odor complaints beginning in February. To our knowledge, the developer, contractors, and earlier completed residents, have never made a complaint. It should also be noted, existing residents from the early 90's have also lived on this same road and we have not received notice of complaints.

Also in the late winter/early spring, Rayonier, who holds a several hundred acres 100 year pine tree logging lease set to expire in 2025, began actively harvesting their crop, to the north and west of the new residential development. The removal of several hundred acres of trees in the area took away a vegetative buffer and altered wind travel patterns in the region just east of Interstate 95 from their pre-2023 behavior.

The most recent influx coincides with daily operation improvements including moving large piles to meet the DEP height requirements. While the site is not open or operating past 5:00 PM Monday - Friday (complaints were at 11:30 PM), diligent efforts to perform the move while it was not raining could be a contributor when combined with other things listed above. Pile height conformity outlined in another memo along with efforts to address odor complaints has been a top priority while we wait for the Windrow Pilot program comment, response, and ultimately approval.

Indianhead Biosolids LLC WL23-226 Attachment A Comment Response Odor Complaints

Attachment: See Forward *Good Neighbor Pilot*



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

October 26, 2023

Sent Electronically to: wshecky@yahoo.com

Mr. Joseph Williams
Site Operator/Manager
2020 County Road 214
Saint Augustine, Florida 32084

**RE: Compliance Assistance Offer
File Number FLAB03976
Indianhead Biomass, LLC
St. Johns County - Wastewater**

Dear Mr. Williams,

Department personnel conducted a file review inspection of the above-referenced facility on July 19, 2023, under the authority of Section 403, Florida Statutes. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, potential non-compliance with the requirements of Chapter 403, Florida Statutes, and Chapter 62-600 and 62-640, Florida Administrative Code, was noted. Please see the attached file review report (Attachment A.) for a full account of Department observations and recommendations.

We request you review the file review report and respond within 30 days of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a time schedule describing how/when the issue will be addressed;
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid; or
3. Arrange for the case manager to visit your facility to discuss the Areas of Concern.

Indianhead Biomass, LLC
Facility ID No.: FLAB03976
St. Johns County - Wastewater

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond appropriately may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Tom Kallemeyn of the Northeast District Office at 904-256-1616, or via e-mail at thomas.kallemeyn@FloridaDEP.gov. We look forward to your cooperation in this matter.

Sincerely,



Thomas G. Kallemeyn
Assistant Director

Enclosure: File Review Report – Attachment A.

ec: Zachary Villaverde zacharyvillaverde@gmail.com,
Michael Whelan michael@gulfstreamdesign.com,
Matt Lahti matt@gulfstreamdesign.com,
Lindsay Dasher lindsay@gulfstreamdesign.com
DEP: Joni Petry, Herndon Sims, Brian Acosta, Dung Vo, Katie Miller, Shannon Taylor,
DEP_NED

Indianhead Biomass, LLC
Facility ID No.: FLAB03976
St. Johns County - Wastewater

Attachment A.

The original permit for Indianhead Biomass, LLC was issued on August 8, 2018, revised on February 19, 2019, and is administratively continued per 62-620 F.A.C.

During a meeting at the Northeast District Office on July 21, 2023, FDEP staff and Indianhead Biomass representatives met to discuss odor complaints, information outstanding from the December 7, 2022, inspection report. Until potential non-compliance items are properly addressed, the Department cannot issue a renewal permit for Indianhead Biomass, LLC per [62-4.070(5) F.A.C. and 62-620.320 F.A.C.]

WINDROW DIMENSIONS – The current operating permit requires windrows that typically measure approximately 8 feet high by 16 feet wide at the base by up to 1,000 feet long. FDEP staff were on site on June 19, 2023 and August 8, 2023, and observed the site layout in zone B was not in accordance with the approximate dimensions discussed in the permit. This was noted in the December 7, 2022, inspection report and discussed during meetings on March 20, 2023, and July 21, 2023. The May 2, 2023, Response Memorandum indicates the facility has standardized its windrow sizes to a height of 15 feet, a base width of 30 feet and length of 500 feet.

Please provide photograph documentation that the dimensions of the windrows are in line with the description in the permit. Alternatively, Department staff can conduct a facility visit.

Note: The Department received the Windrow Dimension Pilot Study document on September 21, 2023. This pilot study is to demonstrate larger windrows or piles will meet compliance requirements of the Department composting and residual management rules. Comments to the Pilot Study will be sent under a separate letter.

TEMPERATURE VERIFICATIONS AND QUALITY ASSURANCE – To date the Department has not received records of temperature readings required in Section I.A.4. of the permit, 62-640.600 F.A.C. and 62-640.650(3) F.A.C. The Department has not received records demonstrating the thermometers used for monitoring are properly calibrated. This was originally cited in the December 7, 2022, inspection report and discussed during meetings on March 20, 2023, and July 21, 2023. The May 2, 2023, Response Memorandum indicates the facility has installed automatic temperature probes with remote data collection.

Please provide documentation for August-September 2023, of the compost temperature recordings/information to demonstrate compliance with pathogen reduction and vector reduction requirements. Please provide evidence of proper thermometer calibrations for all devices used to monitor compost pile temperatures.

Indianhead Biomass, LLC
Facility ID No.: FLAB03976
St. Johns County - Wastewater

REQUIRED DOCUMENTATION - On February 7, 2023, the Department requested records including chain of custody documents, laboratory reports, hauling logs (outgoing – compost distribution), annual metals monitoring report and missing lab reports for the submitted nutrient results. Some of the submitted lab data documentation did not match the submitted monthly discharge monitoring reports. The sampled date noted on the compost submitted lab reports was April 19, 2022, which did not correspond to dates of the discharge monitoring reports. Facility has not submitted June -August 2023 monthly discharge monitoring reports.

Please provide the requested documents (chain of custody, outgoing distribution logs, lab reports, Class AA Discharge Monitoring Reports including metals reports) for September - November of 2022. Please submit Class AA Discharge Monitoring Reports, chain of custody, outgoing distribution logs, lab reports for July-September 2023. All report meta-data must match the corresponding discharge monitoring report submitted.

ODOR COMPLAINTS – The Department has received over 70 separate odor complaints since February 2023. The complaints are from people who live in the residential neighborhoods near the Indianhead Biomass facility. The majority of complaints have come from the Morgan’s Cove development to the west or from residence along Carter Road to the east. Multiple complainants reported the odor as intermittent, or noticed more in the mornings or evenings, or occurring after hearing heavy equipment/machinery.

Department staff have routinely conducted follow up investigations to these complaints and have detected odors offsite from the facility on four occasions. Department staff were unable to detect odors during most complaint investigations at the two neighborhoods. During several of the Department’s odor investigations, the Department has visited the St. Johns County State Road 16 wastewater facility to the north and the Burney’s Septic and Land Application site to the south. The Department has not detected odors at these facilities.

Department staff have informed Indianhead Biomass representatives of the complaints and follow up investigations via emails and phone conversations. Odors were a topic of discussions during the March 20, 2023, and July 21, 2023, meetings.

Condition VII.1. of the facility permit requires the facility to take corrective actions in the event the treatment facility no longer functions as intended and odor adversely affects neighboring developed areas.

The Department is in receipt of the Odor Control Plan submitted as part of the renewal application. This plan lists potential changes to address odors, however there is no record that any changes occurred.

Please submit a record of any facility, equipment or operations changes that have been made to reduce odors originating from the facility. Please provide information as to whether any changes made were effective at reducing odors.



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

July 17, 2024

Mr. Joseph Williams, Site Operator/Manager
Indianhead Biomass, LLC
2020 County Road 214
Saint Augustine, Florida 32084
wshecky@yahoo.com

RE: Warning Letter No. WL24-166
Indianhead Biomass Facility
Facility ID: FLAB03976
WACS No. 95141
St. Johns County

Dear Mr. Williams:

A Compliance Evaluation Inspection was conducted at your facility on June 26, 2024. During this inspection, possible violations of Chapter 403, Florida Statutes ("Fla. Stat."), and Chapters 62-160, 62-610, 62-620, and 62-640, Florida Administrative Code ("Fla. Admin. Code"), were observed.

During this inspection, Department personnel noted the following:

- The facility has not completed Chain of Custody and Lab Report documents to meet the quality assurance requirements. The facility has not provided product label to show that requirements of permit condition II.23 is being met with license# designed "F".
- Facility failed to follow the modified aerobic pile (MSAP) composting method as described in the permit. Facility is not documenting when the Processes to Further Reduce Pathogens (PFRP) is met, number of composting days, and dates of windrow pile turning from start to end of composting process.
- The perimeter berm was not fully constructed as described in the facility composting permit. There was a lack of perimeter roads around all solid waste storage and processing areas, pursuant to Rule 62-709.320(2)(a)3.a, Fla. Admin. Code.

- Biosolids are being processed, screened and stored outside of the permitted zone B clay-lined area.
- Unauthorized storage, processing or storage of processed vegetative debris without Department authorization, within 50 feet of a water body pursuant to Rules 62-701.300(1)(a), 62-709.300(7)(b), 62-701.300(12)(b), 62-709.300(2)(e), and 62-701.300(2)(d), Fla. Admin. Code.
- Storage of processed vegetative debris exceeding 18 months, pursuant to Rule 62-709.330(2), Fla. Admin. Code.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, 403.141, and 403.161, Fla. Stat.

Please contact Thomas Kallemeyn via phone at (904) 256-1616, or via email at Thomas.Kallemeyn@FloridaDEP.gov, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may have which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with section 120.57(5), Fla. Stat. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,



Gregory J. Strong
District Director

Enclosures: WW CEI, SW Inspection Report, Observations Report

cc: FDEP-NED: Thomas Kallemeyn, Joni Petry, Herndon Sims, Shannon Taylor, Abhi Maturi, Anna McClure, Monique Jordan, DEP_NED Zachary Villaverde, zacharyvillaverde@gmail.com
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**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT**

Facility Name and Physical Address Indianhead Biomass LLC 2020 CR214 St. Augustine, FL 32084	WAFR ID FLAB03976	County St. Johns	Entry Date 6/26/2024	Entry Time 9:15am
	Facility Phone # 904-342-5511		Exit Date 6/26/2024	Exit Time 11:50 AM

LAT	29	°	52	'	30	"
LONG	81	°	23	'	6	"

Name(s) of Field Representatives(s) and Title Joseph Williams Zachary Villaverde	Operator Certification # n/a n/a	Email wshecky@yahoo.com zacharyvillaverde@gmail.com	Phone 904-342-5511 904-614-9998
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Name & Address of Permittee / Designated Rep. Joseph Williams 2020 CR214 St. Augustine, FL 32084	Title Manager/Site Operator	Email wshecky@yahoo.com	Phone 904-342-5511
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Inspection Type	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> I		Samples Taken(Y/N): N	Sample ID#: n/a	Samples Split (Y/N): N
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Domestic **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦Permit	IC	3. Laboratory	NC	6. Facility Site Review	NC	9. ♦Effluent Quality
IC	2. ♦Compliance Schedules	NC	4. Sampling	NE	7. Flow Measurement	NA	10. ♦Effluent Disposal
		SC	5. ♦Records & Reports	SC	8. ♦Operation & Maintenance	SC	11. Biosolids
						NA	12. ♦Groundwater
NC	14. Other					NA	13. ♦SSO Survey

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of-Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
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Recommended Actions: Click or tap here to enter text.

Name(s) and Signature(s) of Inspector(s) Abhi Maturi 	District Office/Phone Number NED/ (904) 256-1584	Date 7/10/2024
Name and Signature of Reviewer Joni Petry 	District Office/Phone Number NED/ (904) 256-1606	Date 7/12/2024

Single Event Violations (*SNC SEVs)

	Violation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(b)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Facility Treatment Summary:

Indianhead Biomass – Biosolids Management Facility is a facility that uses vegetated yard/green waste and municipal biosolids to create a finished compost that will be distributed and marketed to public and private end users as fertilizer and soil amendment.

1. ♦Permit: In-Compliance

Current Permit available on-site?	Yes
Date Permit Effective	8/8/2018
Date Permit Expires	8/7/2023
Permit Renewal Application due by	2/8/2023
Administrative or Judicial Orders?	N/A

1.1 Observation: Permit renewal application was submitted 5/12/22. Permit has been administratively continued.

2. ♦Compliance Schedules: In-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	Not Applicable

2.1 Observation: Facility is currently not under any Administrative or Consent Order Schedules.

3. Laboratory: In-Compliance

Contract Lab Name and Certification #	Midwest Laboratories
Facility DOH Certification #	N/A

3.1 Observation: Lab thermometers are checked annually against National Institute of Standards and Technology (NIST) thermometer.

3.2 Observation: The lab was maintaining QC manuals and records for instrumentation calibrations (pH, Cl2, DO, etc.).

3.3 Observation: Facility sends their samples to an out-of-state lab, Midwest Laboratories.

Additional Comments: Since the lab is not in Florida, it does not have a certification number from the Florida Department of Health. Facility should contact the lab and inquire about any alternative certifications.

4. Sampling: Out-of-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	See Observation
Safe access to sampling locations?	See Observation

4.1 Deficiency: Chains of custody (COC) document does not meet quality assurance requirements. Sampling collection and releasing times are the same and missing temperatures. At the final lab destination, the receiving time date temperature is not documented, analysis time is not documented on the lab reports.

Rule/Permit Reference: Chapter 62-160.210 F.A.C.

Corrective Action: Facility will ensure that Sampling and Laboratory Analysis are conducted as specified in the applicable DEP SOPs and are accurately documented.

4.2 Observation: Facility does not have a specific sampling location. Samples are to be collected from the finished final product.

4.3 Observation: The collected samples hold times were not exceeded.

5. ♦ Records and Reports: Significant-Out-Of-Compliance

Documents/Records reviewed	Timeframe
Discharge Monitoring Reports (DMRs)	From 06/01/23 to 06/01/24

5.1 Deficiency: Facility is not documenting when PFRP (Processes to Further Reduce Pathogens) is met, number of composting days, dates of windrow pile turning from start to end of composting process. Needed a systematic process in place that could easily be followed.

Rule/Permit Reference: Chapter 62-640.650 F.A.C

Corrective Action: Facility will ensure that all required documentation is available on site for review.

5.2 Deficiency: DMRs were missing or not being submitted in a timely manner.

Rule/Permit Reference: Chapter 62-620.610 F.A.C

Corrective Action: Facility will submit all missing DMRs and ensure future DMRs are submitted in a timely manner.

Additional Comments: As of the June inspection, the previous missing DMRs

have been submitted.

- 5.3 Observation: General – A copy of the Operation and Maintenance (O&M) Plan was available at the time of inspection.
- 5.4 Observation: General – A copy of the current laboratory certification was available at the time of the inspection.
- 5.5 Observation: General – Compost certification(s) were current and available on-site.

Additional Comments: Joe Williams, completed November 2022
Zachary Villaverde, completed November 2022

- 5.6 Observation: General – The certified operator's daily logbook was complete.

6. Facility Site Review: Out-of-Compliance

- 6.1 Deficiency: Failure to follow dimensions described in the permit for the modified aerobic pile (MSAP) – pile height/size and possible width exceeds permit description

Rule/Permit Reference: Chapter 62-640.880, F.A.C

Corrective Action: Ensure that pile heights/size follow permit and statutory requirements.

- 6.2 Deficiency: Perimeter berm was not in satisfactory condition.

Rule/Permit Reference: Chapter 62-610.517, F.A.C

Corrective Action: Need to re-establish perimeter berm as required by the permit and detailed in observations report.

- 6.3 Deficiency: Biosolids are being processed, screened and stored outside of the permitted zone B clay-lined area.

Rule/Permit Reference: Permit Facility Description

Corrective Action: Ensure that Biosolids processing and screening are done in the appropriate area.

- 6.4 Observation: General – The facility grounds were secured properly.

- 6.5 Observation: General – Safety equipment was available.

- 6.6 Observation: General – Foul odors did not permeate beyond the boundaries of the permitted compost site at the time of the inspection.

6.7 Observation: Digital temperature probes are being utilized in composting pile with monitoring.

7. Flow Measurement: Not Evaluated

7.1 Observation: Facility does not have flow monitoring requirements; however, biosolids are weighed and the amounts of Dry Tons Received, Treated, Land Applied, Landfilled, and Distributed and Marketed are recorded in the DMRs.

8. ♦Operation and Maintenance: Significant-Out-Of-Compliance

Facility being operated as per permit?	No
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8.1 Deficiency: Facility is not following the permit required MSAP treatment process, including meeting PFRP requirements, number of composting days, dates of windrow pile turning from start to end of composting process, proper inoculant. Needed a systematic process in place that could easily be followed.

Rule/Permit Reference: Chapter 62-640.650 F.A.C

Corrective Action: Facility will ensure that all required documentation is available on site for review.

8.2 Deficiency: Berms were not being maintained around perimeter as required by permit.

Rule Permit Reference: Chapter 62-620.610 F.A.C

Corrective Action: Facility will ensure that all site components are properly maintained.

8.3 Observation: A certified composting operator was overseeing the facility.

Additional Comments: Daily site visits are being conducted.

9. ♦Product Quality: Out-of-Compliance

DMRs review period	From 1/1/23 to 5/31/24
Any exceedances?	No

9.1 Deficiency: The facility has not provided product label to show that requirements of permit condition II.23 is being met with license# designed "F"

Rule/Permit Reference: Chapter 62-640.850 F.A.C, Permit Condition II.C.23

Corrective Action: Facility will ensure that biosolids that are Distributed and Marketed have the appropriate product labels.

9.2 Observation: A review of the Discharge Monitoring Reports (DMRs) did not indicate any permit violations.

Additional Comments: DMRs were submitted late and COCs were not completed properly, see Item 4.1.

10. ♦Effluent Disposal: Not Applicable

Facility discharging?	No
Discharge location(s) as per permit?	Not Applicable

11. Biosolids: Significant-Out-Of-Compliance

11.1 Deficiency: The Permittee failed to maintain adequate records of distribution of Class AA biosolid, See Item 4.1

Rule/Permit Reference: Chapter 62-640.650 F.A.C

Corrective Action: Facility will ensure that all appropriate records are being kept.

11.2 Deficiency: Facility does not appear to consistently meet the 30-day testing prior to the distribution and marketing requirement. Some compost material has been stored on site for more than year after testing.

Rule/Permit Reference: Permit Condition II.B.14

Corrective Action: Facility will ensure that all monitoring and testing requirements outlined in the permit are being met.

11.3 Observation: *General* – The domestic wastewater biosolids for this facility are classified as Class AA.

11.4 Observation: *Records and Reports* – The facility was sampling for the proper biosolid parameters in accordance with the frequency in the Permit.

12. ♦Groundwater Quality: Not Applicable

DMRs review period	Not Applicable
Any exceedances?	Not Applicable
All monitoring wells accessible, secured & locked?	Not Applicable

12.1 Observation: *General* – Facility is not under any groundwater monitoring requirements.

13. ♦SSO Survey: Not Applicable

14. Other: Out-of-Compliance

14.1 Deficiency: Facility failed to ensure that odors from the facility did not adversely affect the surrounding neighborhoods.

Rule/Permit Reference: Permit Condition VII.1

Corrective Action: Facility will address odors and mitigate as necessary.

Additional Comments: Facility increased compost pile clean wood chip cap from one foot to two feet August 2023. Facility constructed partial. Berm around perimeter to block odors December 2023. Odor complaints continued and the Department confirmed odor off site in April – June 2024.

14.2 Observation: Vegetative debris component of the operation will be addressed under the Solid Waste Inspection report for WACS Site ID #95141.



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: INDIANHEAD BIOMASS SERVICES
On-site Inspection Start Date: 03/29/2024
On-site Inspection End Date: 04/10/2024
WACS No.: 95141
Facility Street Address: 2020 COUNTY ROAD 214
City: SAINT AUGUSTINE
County Name: ST. JOHNS
Zip: 32084

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Anna McClure, Inspector

Other Participants: Joni Petry, Environmental Administrator; Tom Kallemeyn, Assistant District Director; Shannon Taylor, Environmental Manager; Herndon Sims, Environmental Consultant; Joe Williams, Operations Manager; Zach Villeverde, Chief Technology Manager; Matt Lahti, Consultant; Michael Whelan, Consultant

INSPECTION TYPE:

Routine Operation Inspection for WPF - Source-Separated Organics Proc Fac (SOPF)

ATTACHMENTS TO THE INSPECTION CHECKLIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

Note: Checklist items with shaded boxes are for informational purposes only.

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Inspection Date: 03/29/2024

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

- | | | | |
|--|---|---|--|
| <p>FACILITY TYPE(S)</p> <p><input type="checkbox"/> Yard Trash Transfer Station</p> <p><input checked="" type="checkbox"/> Yard Trash Recycling</p> | <p>MATERIAL(S) PROCESSED</p> <p><input checked="" type="checkbox"/> Yard Trash</p> <p><input type="checkbox"/> Manure</p> <p><input type="checkbox"/> Animal byproducts</p> <p><input type="checkbox"/> Pre-consumer vegetative waste</p> <p><input type="checkbox"/> Vegetative waste</p> | <p>PRODUCES</p> <p><input type="checkbox"/> Mulch</p> <p><input type="checkbox"/> Firewood</p> <p><input type="checkbox"/> Fuel</p> <p><input checked="" type="checkbox"/> Compost</p> <p><input type="checkbox"/> Soil Amendment</p> <p><input type="checkbox"/> Soil</p> <p><input type="checkbox"/> Other</p> | <p>METHOD OF COMPOSTING</p> <p><input type="checkbox"/> Windrow</p> <p><input checked="" type="checkbox"/> Passive aerated windrows</p> <p><input type="checkbox"/> Aerated static piles</p> <p><input type="checkbox"/> In-vessel composting</p> |
|--|---|---|--|

		Ok	Not Ok	Unk	N/A
10.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted or registered solid waste management facility or other exempt facility? 62-701.300(1)(a)		✓		
10.2	Have objectionable odors been caused or allowed in violation of Chapter 62-296, F.A.C.? 62-709.300(7)(a)			✓	
10.3	Unauthorized storage or processing in a way or location that violates air quality or water quality standards? 62-709.300(7)(b), 62-701.300(1)(b)		✓		
10.4	Do geological formations or subsurface features provide support for the facility? 62-709.300(7)(b), 62-701.300(2)(a)		✓		
10.5	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e), 62-709.320(3)	✓			
10.6	Unauthorized storage or processing in any natural or artificial water body (e.g. ground water and wetlands within DEP jurisdiction)? 62-709.300(7)(b), 62-701.300(2)(d)		✓		
10.7	Unauthorized storage or processing on the right of way of any public highway, road, or alley? 62-709.300(7)(b), 62-701.300(2)(f)	✓			
10.8	Unauthorized open burning of solid waste except in accordance with Department requirements? 62-709.300(7)(b), 62-701.300(3)	✓			
10.9	Unauthorized incorporation of CCA treated wood into material that will be applied as a ground cover, soil or soil amendment? 62-709.300(7)(b), 62-701.300(14)	✓			
10.10	Unauthorized unconfined emissions of particulate matter in violation of paragraph 62-296.320(4)(c), F.A.C.? 62-709.300(7)(b), 62-701.300(15)	✓			
10.11	Does the facility have the necessary operational features and equipment - unless otherwise specified? Including: 62-709.320(2)(a)				
10.11.1	Effective barrier to prevent unauthorized entry and dumping? 62-709.320(2)(a)1	✓			
10.11.2	Dust and litter control methods? 62-709.320(2)(a)2	✓			
10.12	Does the facility have the necessary fire protection and control provisions to deal with accidental burning of solid waste? Including 62-709.320(2)(a)3				
10.12.1	20-foot all-weather access road all around the perimeter? 62-709.320(2)(a)3.a.		✓		
10.12.2	No material mechanically compacted? 62-709.320(2)(a)3.b.	✓			
10.12.3	No material more than 50 feet from access by motorized firefighting equipment? 62-709.320(2)(a)3.c.			✓	
10.13	Is the facility operated in a manner to control vectors? 62-709.320(2)(b)	✓			
10.14	Is the facility operated in a manner to control objectionable odors per with Rule 62-296.320(2), F.A.C.? 62-709.320(2)(c)			✓	
10.15	Are any installed drains and leachate or condensate conveyances kept cleaned? 62-709.320(2)(d)				✓
10.16	Is the received solid waste processed timely as follows? 62-709.320(2)(e)				

Inspection Date: 03/29/2024

10.16.1	Is yard trash size-reduced or removed within 6 months or time needed to receive 3,000 tons or 12,000 cubic yards, whichever is greater? (Separated logs with 6 inch diameter or greater can be stored for up to 12 months before being size-reduced or removed.) 62-709.320(2)(e)1	✓			
10.16.2	Is putrescible waste (e.g. vegetative wastes, animal byproducts or manure) processed and incorporated into the composting material, or removed from the facility, within 48 hours? 62-709.320(2)(e)2	✓			
10.17	Is any treated or untreated biomedical waste; hazardous waste; or any materials having (PCB) concentration of 50 ppm or greater containerized and removed immediately? 62-709.320(2)(f), 62-701.300(4), 62-701.300(5), 62-701.300(6)				✓
10.18	Have all residuals, solid waste and recyclable materials been removed and recycled or disposed and has any remaining processed material been properly used or disposed upon the facility ceasing operations? 62-709.320(2)(g)				✓
10.19	If temperature is used to show disinfection or vector attraction achieved, are records kept for at least three years? 62-709.320(4)(b)				✓
10.20	Is the registration for the facility current and on file with the Department? 62-709.320(3)(b)	✓			
10.21	Are renewal applications for annual registration of the facility submitted to the Department by July 1st, if applicable? 62-709.320(3)(c)	✓			
10.22	Are monthly records of incoming and outgoing material kept on-site or at another location as indicated on the registration form for at least three years? 62-709.320(4)(a)			✓	
10.23	Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(4)(a)	✓			
Item No. REQUIREMENTS FOR ONLY FACILITIES					
10.24	Unauthorized storage or processing within 100 feet from off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(12)(a)	✓			
10.25	Unauthorized storage or processing within 50 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(12)(b)		✓		
10.26	Is processed material removed from facility within 18 months, unless longer storage authorized by permit? 62-709.330(2)		✓		
10.27	Is the facility accepting only yard trash, and bags used to collect yard trash and containerizing any other material? 62-709.330(3)	✓			
Item No. REQUIREMENTS FOR FACILITIES THAT HANDLE WASTES FROM					
10.28	Unauthorized storage or processing within 500 feet off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(2)(b)				✓
10.29	Unauthorized storage or processing within 200 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(2)(e)				✓
10.30	Unauthorized storage or processing within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft? 62-709.300(7)(b), 62-701.320(13)(b)				✓
10.31	Is the carbon:nitrogen ratio of the blended feedstocks greater than 20? 62-709.350(2)				✓
10.32	Do piles exceed 12 feet in height? 62-709.350(3)				✓
10.33	Is all material removed within 18 months, unless longer storage authorized by permit? 62-709.350(5)				✓
10.34	Is there documentation showing that disinfection has been achieved? Note that this is not required if they are composting only pre-consumer vegetative waste with or without yard trash. 62-709.350(6)				✓
10.35	Is there vector attraction reduction controls that include one of the following? 62-709.350(7) <input type="checkbox"/> Temperature monitoring records showing the waste was composted for at least 14 days, with temperature no lower than 40 degrees Celsius and average temperature of the material being composted higher than 45 degrees Celsius. or 62-709.350(7)(a) <input type="checkbox"/> Results of testing showing the specific oxygen uptake rate (SOUR) for material being composted or blended equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)				✓

Inspection Date: 03/29/2024

Current Violations:

Rule: 62-701.300(1)(a)

Question Number: 10.1

Explanation: On April 10, 2024, Department personnel observed approximately 21,000 cubic yards of processed vegetative waste placed along and down the edge of a borrow pit on the Facility's parcel. This area is not authorized by the Department for the storage or disposal of solid waste. Rule 62-701.300(1)(a), Florida Administrative Code (Fla. Admin. Code) states "No person shall store, process, or dispose of solid waste except at a permitted solid waste management facility or a facility exempt from permitting under this chapter."

Corrective Action: Facility shall respond to non-compliance letter issued with report within the allotted time frame within the letter.

Attachments

Edge of Pit Looking South



Edge of Pit Looking North



Rule: 62-709.320(2)(a)3.a.

Question Number: 10.12.1

Explanation: Department personnel observed two storage areas with lack of perimeter roads. The first storage area was west of the main office, and consists of processed material. The second storage area is where they actively process material. Rule 62-709.320(2)(a)3.a., Fla. Admin. Code states "There shall be an all-weather access road, at least 20 feet wide, all around the perimeter of the site."

Corrective Action: Facility shall respond to non-compliance letter issued with report within the allotted time frame within the letter.

Attachments

Area 1



Inspection Date: 03/29/2024

Area 2



Area 1 Aerial



Rule: 62-701.300(12)(b), 62-709.300(7)(b)

Question Number: 10.25

Explanation: This violation is in relation to the debris and the borrow pit on the property. Please see Item 10.1 for more details.

Corrective Action: Facility shall respond to non-compliance letter issued with report within the allotted time frame within the letter.

Rule: 62-701.300(2)(d), 62-709.300(7)(b)

Question Number: 10.6

Explanation: This violation is in relation to the debris and the borrow pit on the property. Please see Item 10.1 for more details.

Corrective Action: See Item 10.1.

Current Areas of Concern:

Rule: 62-709.330(2)

Question Number: 10.26

Explanation: Department personnel observed an approximately 300 foot long pile of processed debris with heavy vegetative growth indicating prolonged storage. The Facility claimed that the pile is composed of process hurricane debris. The Facility last operated as a Disaster Debris Management Site (DDMS) in 2022 for Hurricane Ian; the site was subsequently closed in December 2022. Rule 62-709.330(2), Fla. Admin. Code states "Processed material shall be removed from the facility within 18 months."

Corrective Action: Facility shall respond to non-compliance letter issued with report within the allotted time frame within the letter.

Rule: 62-701.300(1)(b), 62-709.300(7)(b)

Question Number: 10.3

Explanation:

Inspection Date: 03/29/2024

Department personnel observed processed vegetative waste placed along the edge and along the side of a borrow pit (with water) that is on the property (See Item 10.1). While the borrow pit did not appear to have the ability to discharge into the surrounding area, during the April 10th visit by the Department, Department personnel observed a dewatering pump actively discharging water from the pit. Rule 62-701.300(1)(b), Fla. Admin Code States "No person shall store, process, or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated."

Corrective Action: Facility shall respond to non-compliance letter issued with report within the allotted time frame within the letter.

Rule: 62-701.300(2)(a), 62-709.300(7)(b)

Question Number: 10.4

Explanation: Department personnel observed processed vegetative waste placed along the edge and along the side of a borrow pit (with water) that is on the property (See Item 10.1). While borrow pits have the potential to be permitted to become a disposal system or be authorized to have waste be beneficially reused around or within the borrow pit, the current borrow pit on the property is not an authorized area for waste to be received or beneficially reused at. Rule 62-701.300(2)(a), Fla. Admin. Code states "(2) (2) Siting. Unless authorized by a Department permit or site certification in effect on May 27, 2001, or unless specifically authorized by another Department rule or a Department license or site certification based upon site-specific geological, hydrogeological, design, or operational features, no person shall store or dispose of solid waste: (a) In an area where geological formations or other subsurface features will not provide support for the solid waste;"

Corrective Action: Facility shall respond to non-compliance letter issued with report within the allotted time frame within the letter.

Comments

The initial inspection was conducted March 29, 2024, in conjunction with an outreach visit regarding odor concerns by neighboring property owners. At the time of inspection, no objectionable odors were identified off the property.

A follow-up visit was conducted on April 10, 2024, in response to concerns alleging the dumping of solid waste at a borrow pit on the property.

Items 10.12.1 and Item 10.25 were marked "Unknown" as the material identified in Area 1 of the violation in Item 10.12.1, was inaccessible at the time of inspection. This area is surrounded by a stormwater pond on 3 sides. Facility staff and consultants were advised on applicable setbacks and pile size requirements that are required once the perimeter road is established.

Items 10.2 & 10.14 was marked "Unknown" as the Department is actively investigating odor concerns with the biosolid composting aspect of the facility.

Item 10.22 was marked "Unknown" as these records were not requested at the time of inspection and will be required to be submitted at a later time.

Inspection Date: 03/29/2024

Items 10.28 through 10.35, are marked "N/A" as the composting operation and requirements fall under the Facility's Industrial Wastewater Permit (Facility ID FLAB03976).

Signed:

Anna McClure

Inspector

PRINCIPAL INSPECTOR NAME

PRINCIPAL INSPECTOR TITLE



DEP

06/07/2024

PRINCIPAL INSPECTOR SIGNATURE

ORGANIZATION

DATE

Joni Petry

Environmental Administrator

INSPECTOR NAME

INSPECTOR TITLE

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE

ORGANIZATION

Tom Kallemeyn

Assistant District Director

INSPECTOR NAME

INSPECTOR TITLE

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE

ORGANIZATION

Shannon Taylor

Environmental Manager

INSPECTOR NAME

INSPECTOR TITLE

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE

ORGANIZATION

Herndon Sims

Environmental Consultant

INSPECTOR NAME

INSPECTOR TITLE

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE

ORGANIZATION

Joe Williams

Operations Manager

Inspection Date: 03/29/2024

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

Indianhead Biomass

REPRESENTATIVE SIGNATURE

ORGANIZATION

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Zach Vिलleverde

Chief Technology Manager

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

Indianhead Biomass

REPRESENTATIVE SIGNATURE

ORGANIZATION

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Matt Lahti

Consultant

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

Gulfstream Consultants

REPRESENTATIVE SIGNATURE

ORGANIZATION

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Michael Whelan

Consultant

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

Gulfstream Consultants

REPRESENTATIVE SIGNATURE

ORGANIZATION

Inspection Date: 03/29/2024

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Report Approvers:

Approver: Anna McClure

Inspection Approval Date: 07/16/2024



FLORIDA DEPARTMENT OF Environmental Protection

Governor

Jeanette Nuñez
Lt. Governor

Northeast District Office
8800 Baymeadows Way West Ste 100
Jacksonville, FL 32256

Shawn Hamilton
Secretary

Site Observations Report

Address:	2020 CR 214, St. Augustine, FL
Project Name:	Indianhead
Wastewater Facility ID #	FLAB03976
WACS Site ID #:	95141
Inspection Dates:	March 29, 2024, April 5, 2024, April 10, 2024, and June 26, 2024.

1. SOPF Related – Material Storage

Details	Storage of processed vegetative material from Hurricane Ian DDMS operations. The DDMS operations officially ceased 15 months prior to the 3/29/24 visit. Pursuant to Rule 62-709.330(2), Fla. Admin Code, "Processed material shall be removed from the facility within 18 months"
Action Required	Remove material or incorporate into biosolid operations by end of June 2024

2. SOPF Related – Perimeter Road

Details	Lack of perimeter road in two processing/storage areas pursuant to Rule 62-709.320(2)(a)3.2., Fla. Admin Code
Action Required	Maintain and Re-establish 20-foot wide all access perimeter road around all vegetative debris processing or storage piles. Southern pile near site office was observed complete on June 26, 2024.

3. SOPF Related – Debris Location

Details	Processed vegetative debris with potential biosolids material was observed within the waters of an onsite borrow pit without Department authorization pursuant to Rule 62-701.300(1)(a), Fla. Admin Code
Action Required	Removal of material

4. SOPF Related – Debris Location

Details	Vegetative debris storage or the application of processed debris with potential biosolids material must be in excess of 50 feet from any waterbody or wetland pursuant to Rule 62-709.300(7)(b), Fla. Admin Code
Action Required	Removal to the appropriate setback distance(s)

5. SOPF Related – Debris Location

Details	Unauthorized storage or vegetative debris within any natural or artificial waters pursuant to Rule 62-709.300(7)(b), 62-701.300(2)(d), Fla. Admin Code
Action Required	Removal to the appropriate setback distance(s)

6. Composting Operations - MSAP Dimensions

Details	Failure to follow dimensions described in the permit for the modified aerobic pile (MSAP) – pile height/size and possible width exceeds permit description.
Action Required	Comply with the dimensions described in the current permit.

7. Composting Operations - MSAP Treatment Method

Details	Failure to use the Harvest Quest proprietary inoculant as permitted in the composting treatment. Facility is using the ISAP inoculant which has not been permitted or approved for use. Chapter 62-640.880 Fla. Admin. code
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Indianhead Biomass Site Observations Report

Action Required	The facility must use the Harvest Quest inoculant that was permitted for the compost operation. The ISAP inoculant has not been approved for use by permitting.
8. Composting Operations – Site Runoff	
Details	Evidence of past stormwater runoff from site into adjacent East and West wetlands. Inspection report, Aerial photography from 1/29/2024 and visually observed during 3/29/2024 site investigation. No areas of potential runoff observed during the June 26, 2024 inspection.
Action Required	Re-establish perimeter berm as required by the permit.
9. Composting Operations - Composting Zones	
Details	Biosolids are being processed, screened and stored outside of the permitted zone B clay-lined area.
Action Required	Storing and/or processing of biosolids must occur within the permit approved Zones. Remove all biosolids from the northeastern expansion area. Northern most pile was reduced by 75% during the June 26, 2024 inspection as compared to the March inspection.
10. Composting Operations - Product Labeling	
Details	The facility has not provided product label to show that requirements of permit condition II.23 is being met with license# designed “F”, biosolids statement that reference Rule 62-640.700(5), F.A.C., permit condition 23(c); and recommendation on proper storage, permit condition 23(e).
Action Required	Provided product label with required statements.
11. Composting Operations - Testing	
Details	Facility does not appear to consistently meet the 30-day testing prior to the distribution and marketing requirement (permit condition #14). Some compost material has been stored on site for more than year after testing.
Action Required	Site layout and process make it difficult to determine which piles are being harvested for sale. Develop process or system to distinguish age of processed biosolids.
12. Reporting & Documentation – DMR Submittals	
Details	Class AA Discharge Monitoring reports (DMRs) have not been submitted timely for calendar years 2018, 2019, 2020, 2021, 2022, and 2023.
Action Required	Submit the DMRs as required by the permit. Reports are due by the 28 th of the month following the month of operation (February 28 th for January, March 28 th for February) All required DMRs were submitted prior to the June 26, 2024 site investigation.
13. Reporting & Documentation - COC	
Details	The chain of custody (COC) documents does not meet quality assurance (QA) requirements. The sampling collection and releasing times are the same, and missing temperature. At the final lab destination, the receiving time/date/temperature is not documented, and analysis time is not documented on lab reports.
Action Required	The COCs must be completely filled out with all the necessary to meet the FDEP QA requirements. Permittee needs to contact the laboratory to determine why the information is missing on the COCs and lab report.
14. Reporting & Documentation - PRFP	

Indianhead Biomass Site Observations Report

Details	Facility is not documenting when PFRP is met, number of composting days, dates of windrow pile turning from start to end of composting process. Needed a systematic process in place that could easily be followed.
Action Required	Follow the permit conditions under paragraphs 4, 5 and B (9-16) for proper documentation.
15. Odor Related	
Details	<p>Condition VIII.1. of the permit requires facility to take corrective action in the event the treatment facility no longer functions as intended odor adversely affects neighboring developed areas.</p> <p>Facility increased compost pile clean wood chip cap from one foot to two feet August 2023. Facility constructed partial. Berm around perimeter to block odors December 2023.</p> <p>Odor complaints continued and the Department confirmed odor off site in April – June 2024.</p>
Action Required	Complete action items listed above in relation to processing times, storage and windrow dimensions. Facility submitted an odor control pilot study plan on June 6, 2024. This is currently under review with the Department.

Off Site Sod Farming

Expansion of Activities: During the 4/10/24 and 6/26/2024 site visit, Indianhead representatives mentioned that they plan to add a sod farm area using the composted material. Please be advised that any material used in sod farming must meet Class AA standards and must be applied in a manner consistent with Department rules.

Indianhead Biomass Site Observations Report

March 29, 2024 Digital Photo Log

Facility Representatives	Joe Williams, Zach Villaverde Matt Lahti and Michael Whelan, Gulfstream Consultants
DEP Representatives	Tom Kallemeyn, Assistant District Director, Joni Petry, Environmental Administrator Shannon Taylor, Environmental Manager, Permitting Herndon Sims, Environmental Consultant Wastewater Anna McClure, Environmental Consultant Solid Waste
Type of Camera Used:	SM-S911U
Digital Recording Media:	NA
Were Photos Altered?:	No
Photographer:	Joni Petry

Image #:	1
Photo Description:	Incoming Green Waste
Photo Location:	29°52'52.5"N 81°23'26.6"W



Indianhead Biomass Site Observations Report



Image #:	2
Photo Description:	Incoming Biosolids Drop Area
Photo Location:	29°52'46.9"N 81°23'22.9"W
 A photograph showing a large, dark, conical pile of biosolids in the center of a drop area. The ground is dark and appears to be covered in a layer of the same material. The sky is overcast and grey. A timestamp in the bottom right corner reads "3/29/24 10:37 AM".	

Image #:	3
Photo Description:	Incoming Biosolids Drop Area
Photo Location:	29°52'46.7"N 81°23'22.9"W
 A photograph showing a large, dark, conical pile of biosolids in the center of a drop area. The ground is dark and appears to be covered in a layer of the same material. The sky is overcast and grey. A timestamp in the bottom right corner reads "3/29/24 10:37 AM".	

Indianhead Biomass Site Observations Report


Image #:	4
Photo Description:	Windrow where temp and inoculant is added
Photo Location:	29°52'46.7"N 81°23'22.9"W
	

Image #:	5
Photo Description:	Windrow where temp and inoculant is added
Photo Location:	29°52'46.7"N 81°23'22.9"W
	

Indianhead Biomass Site Observations Report


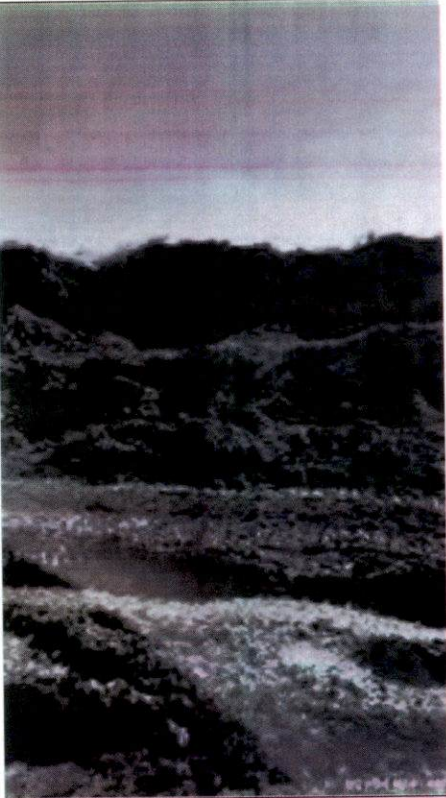
Image #:	6
Photo Description:	Temp probe in windrow
Photo Location:	29°52'46.7"N 81°23'23.0"W
	

Image #:	7
Photo Description:	Temp probe in windrow
Photo Location:	29°52'44.6"N 81°23'22.0"W
	

Indianhead Biomass Site Observations Report

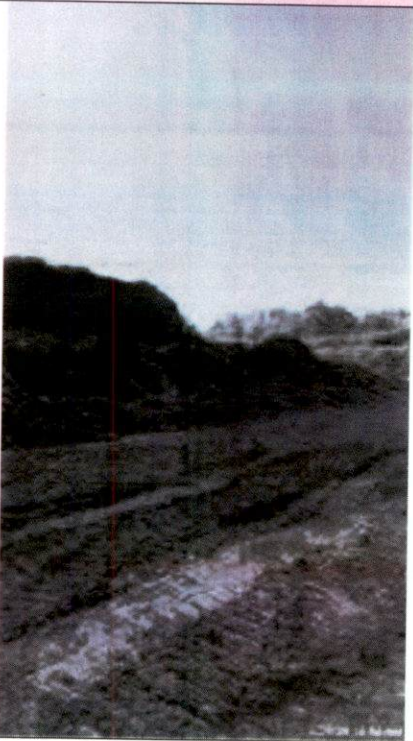
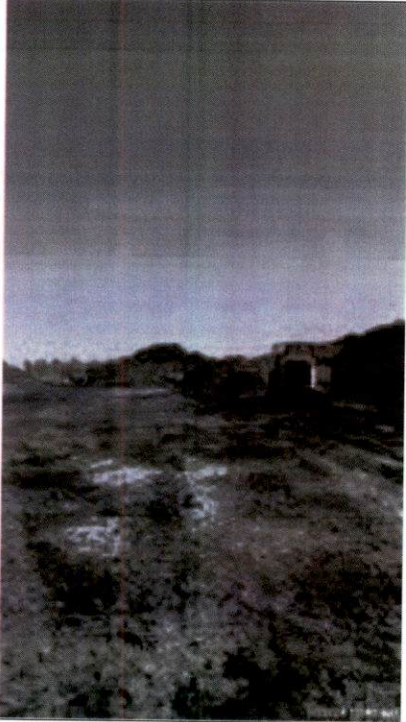
Image #:	8
Photo Description:	Windrow
Photo Location:	29°52'44.4"N 81°23'21.9"W
	

Image #:	9
Photo Description:	View of biosolids deposit area looking north
Photo Location:	29°52'44.1"N 81°23'22.0"W
	

Indianhead Biomass Site Observations Report




Image #:	10
Photo Description:	
Photo Location:	29°52'49.8"N 81°23'20.1"W
	

Image #:	11
Photo Description:	
Photo Location:	29°52'49.8"N 81°23'20.1"W
	

Indianhead Biomass Site Observations Report

Image #:	12
Photo Description:	
Photo Location:	29°52'49.7"N 81°23'19.8"W
 A photograph showing a large, dark, conical pile of biomass material, likely wood chips or mulch, in an open field. The ground is covered with a layer of similar material. In the background, there are some trees and a clear sky. A timestamp in the bottom right corner reads "3/29/24 10:50 AM".	

Image #:	13
Photo Description:	
Photo Location:	29°52'49.7"N 81°23'19.8"W
 A photograph showing a large, dark, conical pile of biomass material, similar to the one in the previous image, but from a different perspective. The pile is more elongated and appears to be in a similar open field setting. A timestamp in the bottom right corner reads "3/29/24 10:50 AM".	

Indianhead Biomass Site Observations Report



Image #:	14
Photo Description:	Northern edge of property
Photo Location:	29°52'49.7"N 81°23'19.8"W
	

Image #:	15
Photo Description:	Edge of property observed Runoff into wetland area
Photo Location:	29°52'49.3"N 81°23'17.5"W
	

Indianhead Biomass Site Observations Report

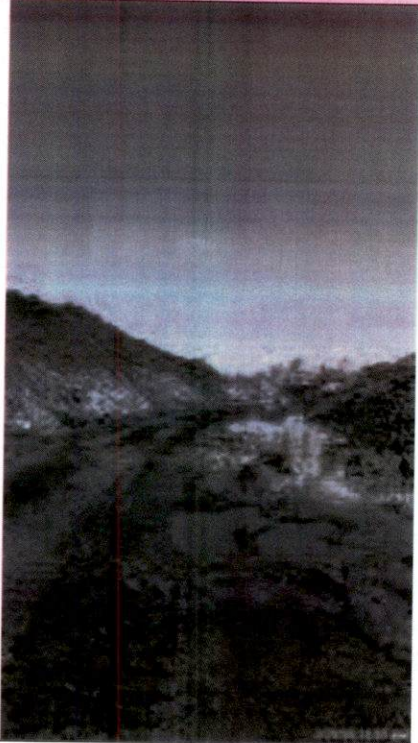

Image #:	16
Photo Description:	
Photo Location:	29°52'49.7"N 81°23'16.9"W
	

Image #:	17
Photo Description:	Observed Biosolids Drop-off Procedure
Photo Location:	29°52'49.7"N 81°23'20.4"W
	

Indianhead Biomass Site Observations Report

Image #:	18
Photo Description:	Observed Biosolids Drop-off Procedure
Photo Location:	29°52'49.3"N 81°23'23.4"W



Image #:	19
Photo Description:	Observed Biosolids Drop-off Procedure
Photo Location:	29°52'48.8"N 81°23'23.7"W



Indianhead Biomass Site Observations Report



Image #:	20
Photo Description:	Observed Biosolids Drop-off Procedure
Photo Location:	29°52'48.8"N 81°23'23.7"W
	

Image #:	21
Photo Description:	Observed Biosolids Drop-off Procedure
Photo Location:	29°52'48.8"N 81°23'23.7"W
	

Indianhead Biomass Site Observations Report

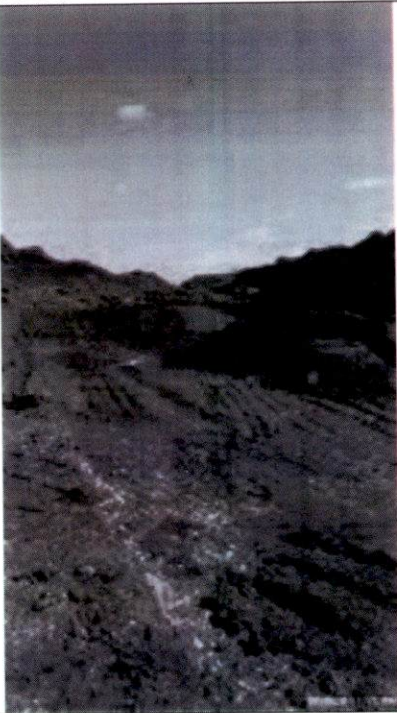
Image #:	22
Photo Description:	Biosolids post drop off
Photo Location:	29°52'48.8"N 81°23'23.7"W
	

Image #:	23
Photo Description:	
Photo Location:	29°52'47.2"N 81°23'23.0"W
	

Indianhead Biomass Site Observations Report

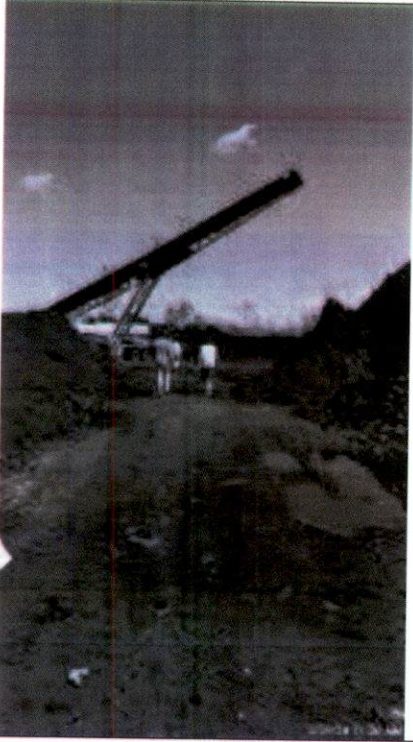


Image #:	24
Photo Description:	Screening Area
Photo Location:	29°52'52.6"N 81°23'24.1"W
	

Image #:	25
Photo Description:	Screening Machinery
Photo Location:	29°52'55.1"N 81°23'22.2"W
	

Indianhead Biomass Site Observations Report

Image #:	26
Photo Description:	Screening Machinery
Photo Location:	29°52'55.1"N 81°23'22.2"W
	

Image #:	27
Photo Description:	Attenuation piles to block wings from North
Photo Location:	29°52'55.2"N 81°23'22.2"W
	

Indianhead Biomass Site Observations Report

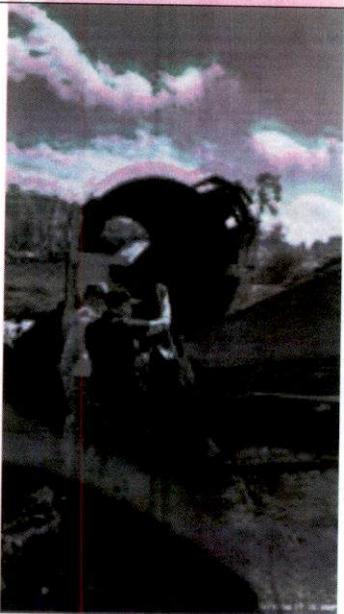
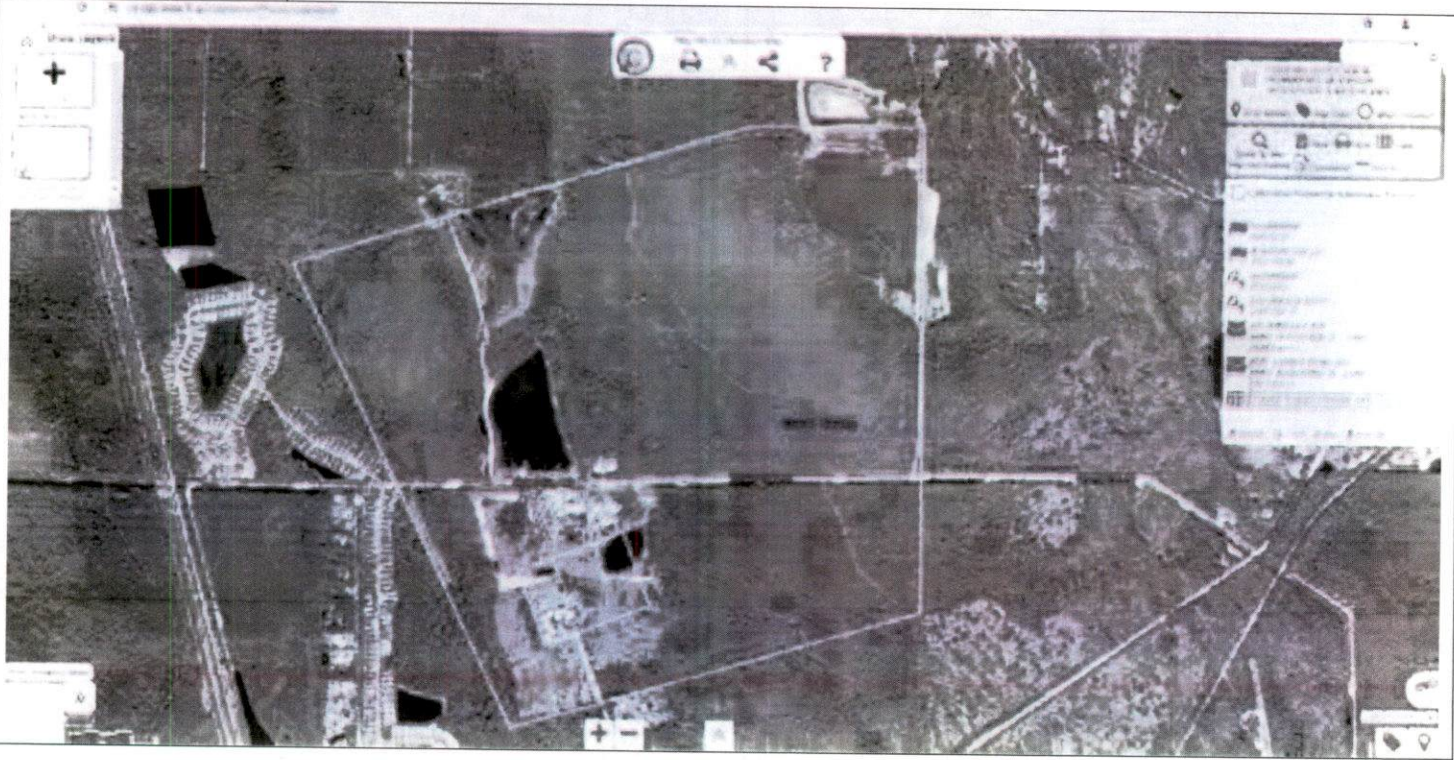
Image #:	28
Photo Description:	Screening Machinery
Photo Location:	29°52'55.2"N 81°23'22.2"W
	

Image #:	29
Photo Description:	Property Appraiser map of property with Indianhead Biomass, LLC permitted composting area
Parcel ID & Owner:	1029600000, Quarter Cav LLC



Indianhead Biomass Site Observations Report

Image #:	30
Photo Description:	Property Appraiser map of property with Indianhead Exploration, LLC SOPF registration area
Parcel ID & Owner:	0956500000, Quarter Cav LLC



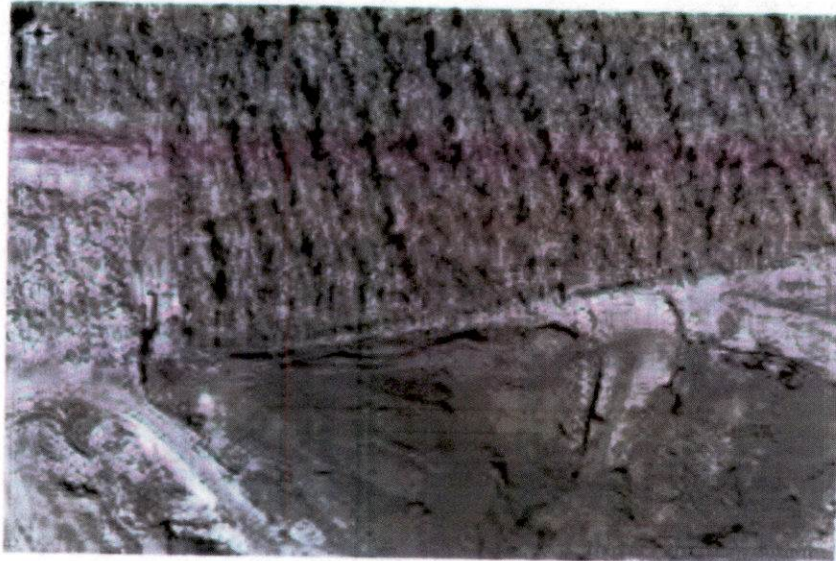
Image #:	31
Photo Description:	Property Appraiser map of property with expanded working area
Parcel ID & Owner:	1027200000, Roy H Hinman II



Indianhead Biomass Site Observations Report

Image #:	32
Photo Description:	Aerial Images obtained via St. Johns County Property Appraiser, indicates the alteration of the SW corner of Parcel (northern edge of operating area and outside the compost zone)
Parcel ID & Owner:	1027200000, Roy H Hinman II

Indianhead Northeast Corner Dec 2022 Jan 2023



12/16/2022

Indianhead Northeast Corner Dec 2023 Jan 2024



01/29/2024

Indianhead Biomass Site Observations Report

April 5, 2024 Digital Photo Log

DEP Representatives	Tom Kallemeyn, Assistant District Director Joni Petry, Environmental Administrator
Narrative of Visit:	All photos were taken at the borrow pit area east of the WW Permit Composting area, located on the same parcel. While on Powerline Rd, a large truck carrying material with odor similar to biosolids was observed driving to the borrow pit area. The truck was observed depositing material along the east edge of the borrow pit.
Type of Camera Used:	SM-S911U
Digital Recording Media:	NA
Were Photos Altered?:	No
Photographer:	Joni Petry

Image #:	1
Photo Description:	Material being trucked & deposited at Borrow Pit area located on Quarter Cav LLC property, east of the WW biosolids area.
Photo Location:	29°54'40.7"N 81°21'54.2"W



Indianhead Biomass Site Observations Report

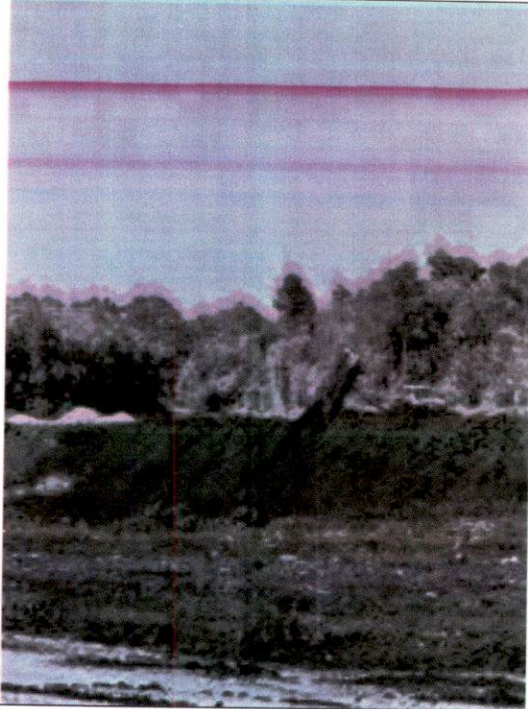

Image #:	2
Photo Description:	Material being deposited at Borrow Pit area
Photo Location:	29°54'46.1"N 81°22'04.7"W
	

Image #:	3
Photo Description:	Closer image of the material deposited from the trucks. Plastics and wood debris were observed.
Photo Location:	29°54'46.9"N 81°22'06.1"W
	

Indianhead Biomass Site Observations Report



Image #:	4
Photo Description:	Close up of material
Photo Location:	29°54'47.2"N 81°22'06.7"W
	

Image #:	5
Photo Description:	Close up of material
Photo Location:	29°54'47.2"N 81°22'06.8"W
	

Indianhead Biomass Site Observations Report



Image #:	6
Photo Description:	Close up of material
Photo Location:	29°54'49.4"N 81°22'11.1"W
	

Image #:	7
Photo Description:	Close up of material
Photo Location:	29°54'51.7"N 81°22'15.7"W
	

Indianhead Biomass Site Observations Report



Image #:	8
Photo Description:	Close up of material
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Image #:	9
Photo Description:	Close up of material
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Indianhead Biomass Site Observations Report

Image #:	10
Photo Description:	Close up of material
Photo Location:	29°54'53.7"N 81°22'17.1"W



Image #:	11
Photo Description:	Close up of material
Photo Location:	29°54'53.7"N 81°22'17.1"W



Indianhead Biomass Site Observations Report



Image #:	12
Photo Description:	Close up of material
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Image #:	13
Photo Description:	View from E side of borrow pit
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Indianhead Biomass Site Observations Report


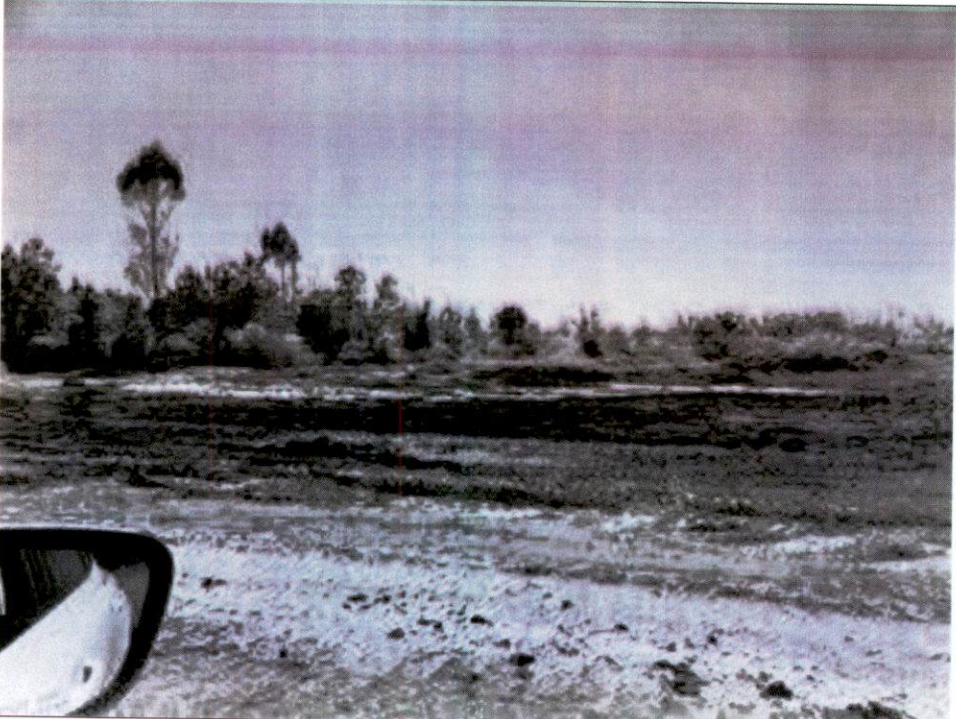
Image #:	14
Photo Description:	View from SE corner of borrow pit
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Image #:	15
Photo Description:	
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Indianhead Biomass Site Observations Report


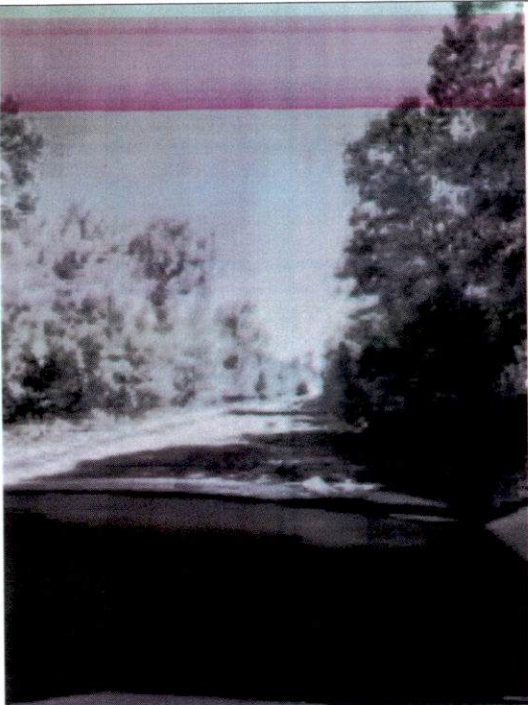
Image #:	16
Photo Description:	
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Image #:	17
Photo Description:	
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Indianhead Biomass Site Observations Report

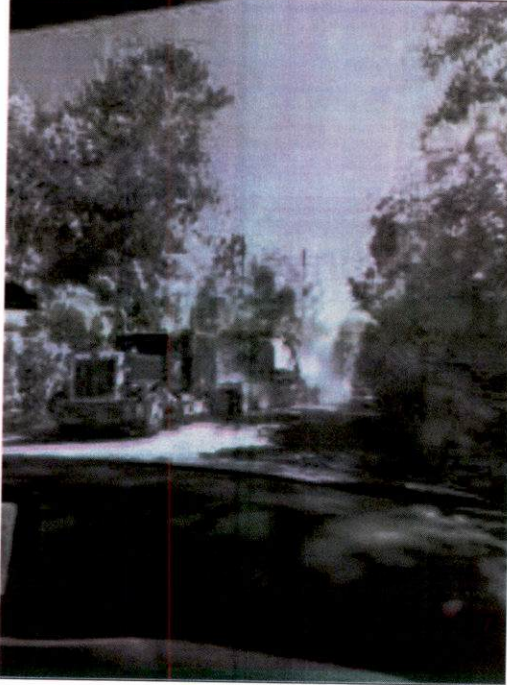
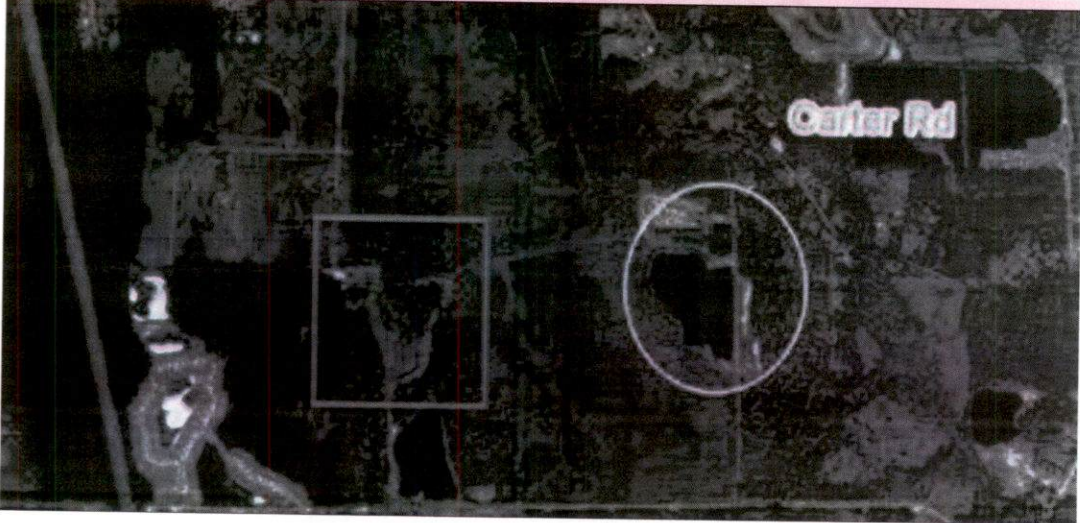
Image #:	18
Photo Description:	
Photo Location:	29°54'53.7"N 81°22'17.1"W
	

Image #:	19
Photo Description:	Aerial view of the borrow pit (yellow circle) location relative to the Indianhead Biomass Composting area (red square).
Parcel ID & Owner:	1029600000, Quarter Cav LLC
	

Indianhead Biomass Site Observations Report

April 10, 2024 Digital Photo Log

DEP Representatives	Tom Kallemeyn, Assistant District Director Joni Petry, Environmental Administrator Anna McClure, Environmental Consultant
Narrative of Visit	Photos 1-11 were taken at the borrow pit area east of the WW Permit Composting area, located on the same parcel.
Type of Camera Used:	SM-S911U
Digital Recording Media:	NA
Were Photos Altered?:	No
Photographer:	Anna McClure, Joni Petry

Image #:	1
Photo Description:	View from NE edge of borrow pit looking S
Photo Location:	29°52'28.0"N 81°22'13.7"W



Indianhead Biomass Site Observations Report

Image #:	2
Photo Description:	View from NE edge of borrow pit looking S; plastics observed in material
Photo Location:	29°52'55.7"N 81°22'39.4"W



Image #:	3
Photo Description:	Material in borrow pit water
Photo Location:	29°52'55.7"N 81°22'39.6"W



Indianhead Biomass Site Observations Report


Image #:	4
Photo Description:	Close-up of material
Photo Location:	29°52'55.7"N 81°22'39.6"W
	

Image #:	5
Photo Description:	Close-up of material
Photo Location:	29°52'55.4"N 81°22'39.0"W
	

Indianhead Biomass Site Observations Report

Image #:	6
Photo Description:	View from Southern edge looking to E edge of borrow pit where material was deposited the length of the borrow pit
Photo Location:	29°52'44.1"N 81°22'41.5"W



Image #:	7
Photo Description:	View of south end
Photo Location:	29°52'44.1"N 81°22'41.5"W



Indianhead Biomass Site Observations Report



Image #:	8
Photo Description:	View of south end
Photo Location:	29°52'45.7"N 81°22'42.6"W
	

Image #:	9
Photo Description:	View of south end
Photo Location:	29°52'45.8"N 81°22'42.7"W
	

Indianhead Biomass Site Observations Report

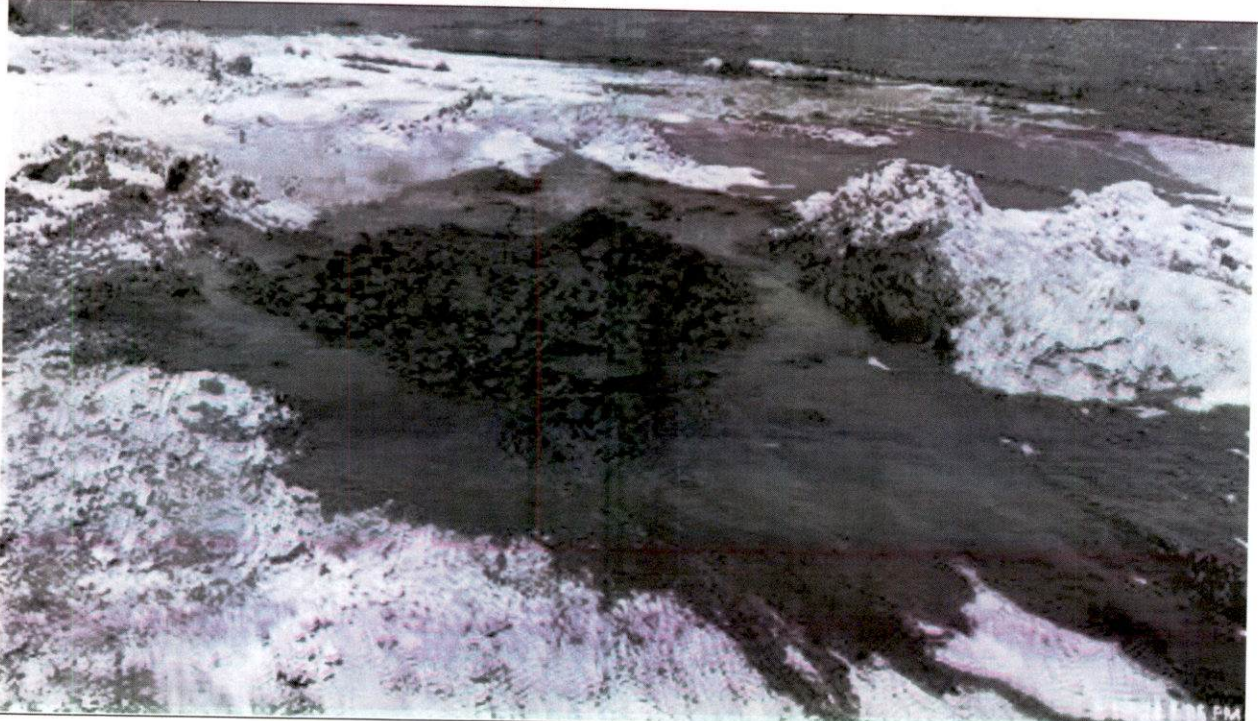

Image #:	10
Photo Description:	View of south end
Photo Location:	29°52'43.2"N 81°22'39.6"W
	

Image #:	11
Photo Description:	View of south end
Photo Location:	29°52'43.3"N 81°22'39.7"W
	

Indianhead Biomass Site Observations Report



Image #:	12
Photo Description:	At composting area (Zone B) with Zach Villaverde; he identified the material that was moved was an older berm comprised of vegetative debris. The partially removed berm is observed in this photo.
Photo Location:	29°52'28.6"N 81°22'38.9"W
	

Image #:	13
Photo Description:	Overview shot of the working area
Photo Location:	29°52'50.6"N 81°23'26.5"W
	

Indianhead Biomass Site Observations Report



Image #:	15
Photo Description:	Aerial View of the area where material was deposited at the borrow pit. Estimated length of area is 1,168 ft and estimated volume of material deposited is 20,400 cubic yards.
	

Image #:	16
Photo Description:	Property Appraiser aerial map of Composting Zone B; Box is the berm the facility identified as partially moved to the borrow pit area
	

Indianhead Biomass Site Observations Report

Image #:	17
Photo Description:	Zone B aerial from Statement of Basis & the statement from in the "Leachate and Stormwater Management" section



Indianhead Biomass Site Observations Report

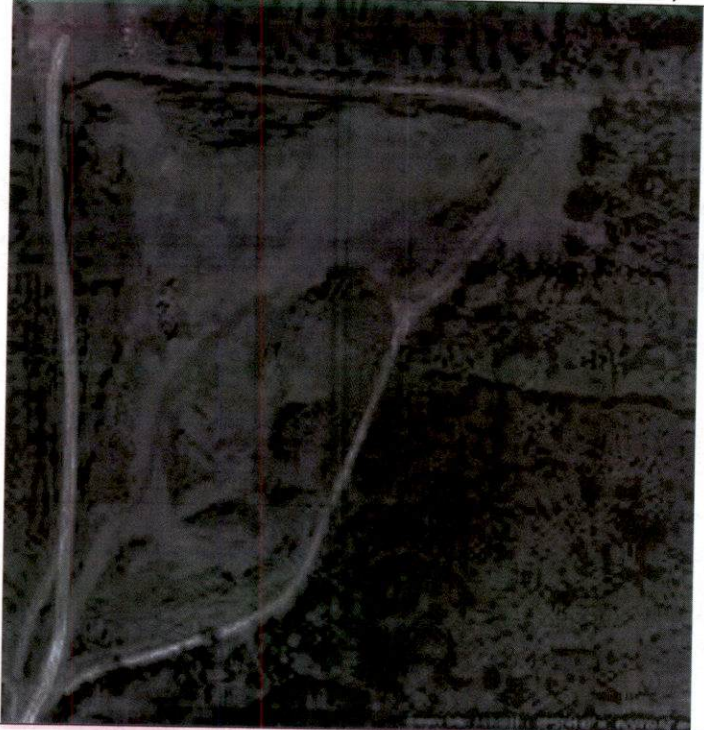

Image #:	18
Photo Description:	First evidence of a "berm" appearing (2017 Google Earth)
	

Image #:	19
Photo Description:	Aerial with several different material types pushed up against (Jan 2022 Google Earth)
	

Indianhead Biomass Site Observations Report

Image #:	20
Photo Description:	Property Appraiser Oblique Viewer: More material in close proximity to berm (2023)

Oblique Imagery Viewer



Image #:	21
Photo Description:	Property Appraiser Oblique Viewer: Evidence of leachate/stormwater ponding against berm (2021)


Oblique Imagery Viewer



Indianhead Biomass Site Observations Report

June 26, 2024, Digital Photo Log

Facility Representatives	Joe Williams, Zach Villaverde
DEP Representatives	Tom Kallemeyn, Assistant District Director, Joni Petry, Environmental Administrator Herndon Sims, Environmental Consultant Wastewater Anna McClure, Environmental Consultant Solid Waste Abhi Maturi, Environmental Specialist III Wastewater
Type of Camera Used:	SM-S911U
Digital Recording Media:	NA
Were Photos Altered? :	No
Photographer:	Joni Petry & Anna McClure

Image #:	1
Photo Description:	Newly Deposited material with plastics & wood debris
	

Indianhead Biomass Site Observations Report



Image #:	2
Photo Description:	Debris along edge of borrow pit
	

Image #:	3
Photo Description:	Mix of concrete and other C&D at North end of borrow pit
	

Indianhead Biomass Site Observations Report


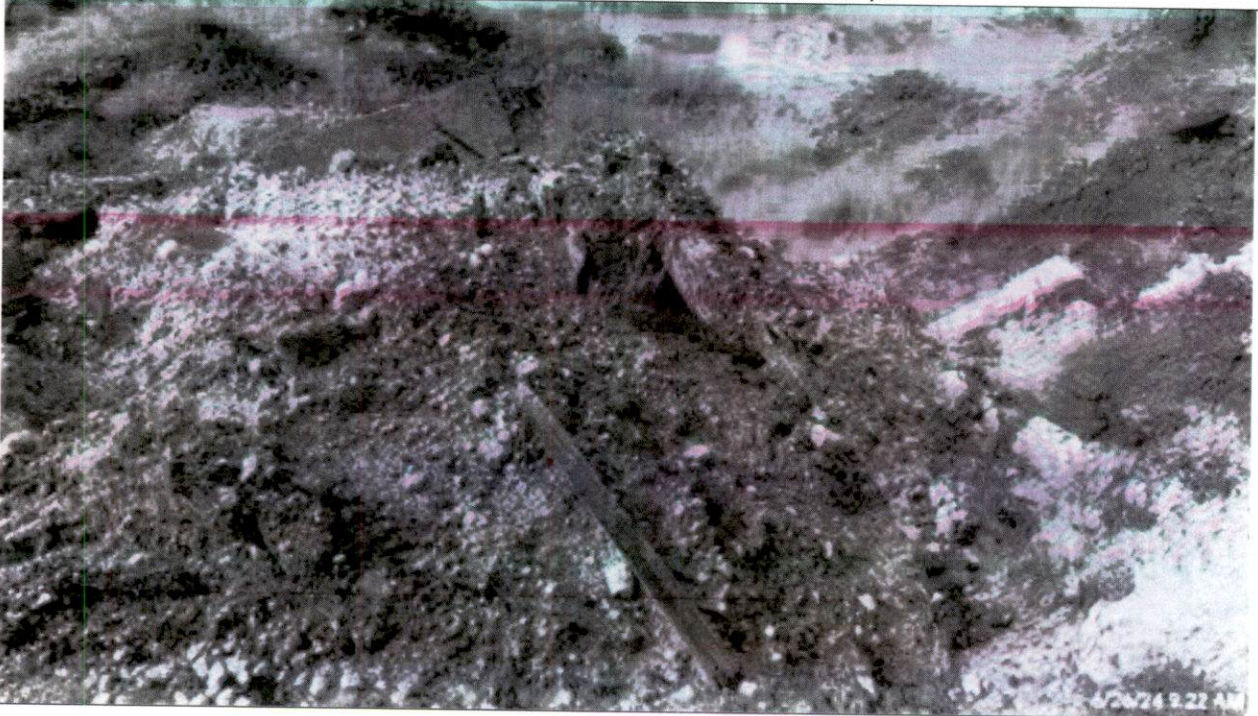
Image #:	4
Photo Description:	Mix of concrete and other C&D at North end of borrow pit
	

Image #:	5
Photo Description:	Mix of concrete and other C&D at North end of borrow pit
	

Indianhead Biomass Site Observations Report

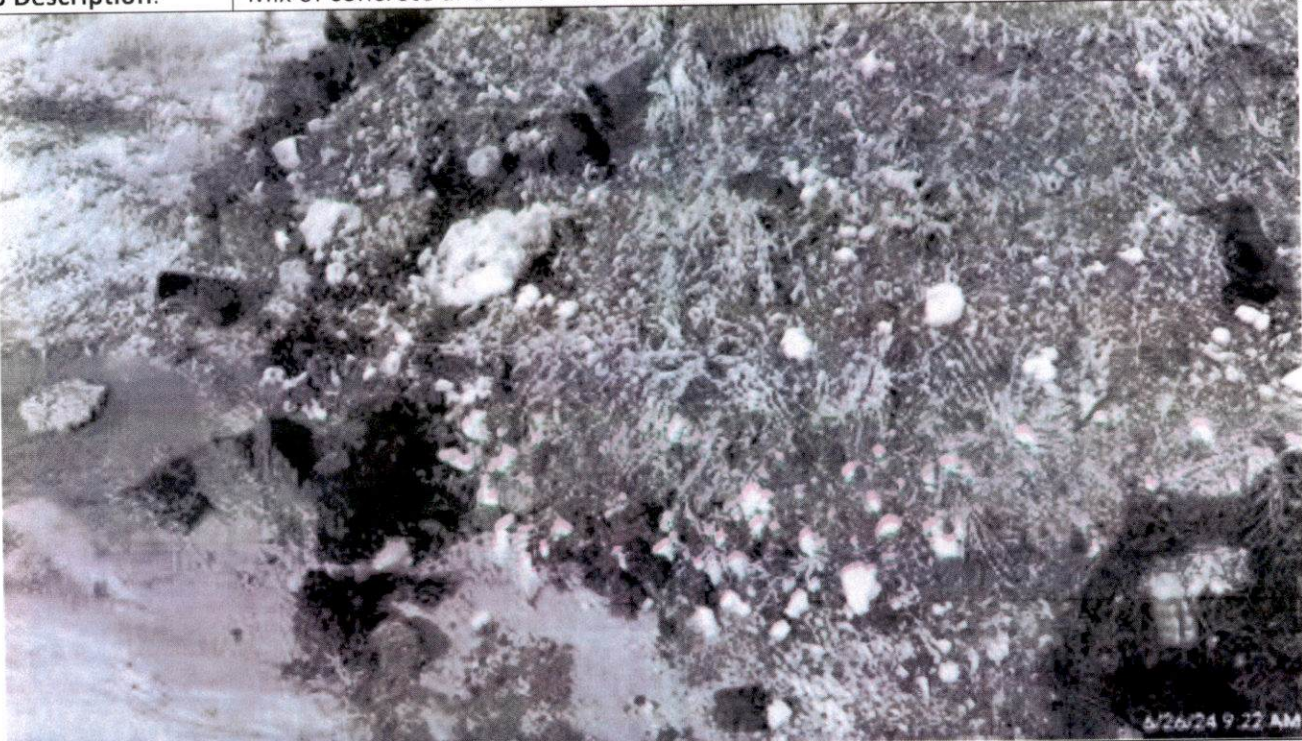
Image #:	6
Photo Description:	Mix of concrete and other C&D at North end of borrow pit
	

Image #:	7
Photo Description:	Mix of concrete and other C&D at North end of borrow pit
	

Indianhead Biomass Site Observations Report



Image #:	8
Photo Description:	East edge of borrow pit looking south
	

Image #:	9
Photo Description:	Exposed plastics/debris on north edge of borrow pit
	

Indianhead Biomass Site Observations Report

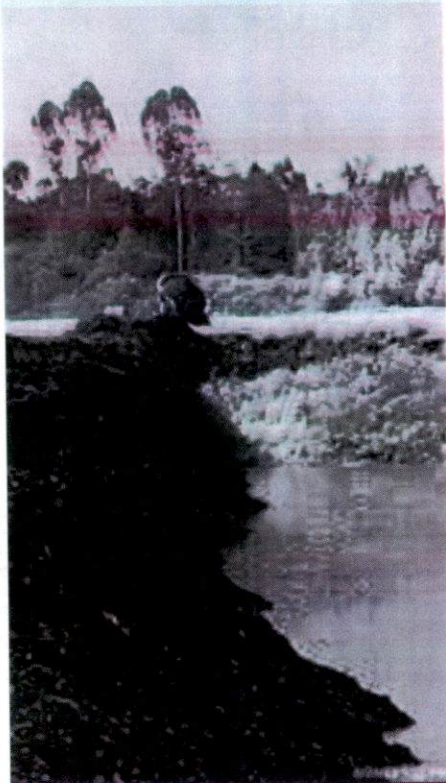

Image #:	10
Photo Description:	Active dumping on southeast corner of borrow pit
	

Image #:	11
Photo Description:	Phot of material deposited in photo 10
	

Indianhead Biomass Site Observations Report



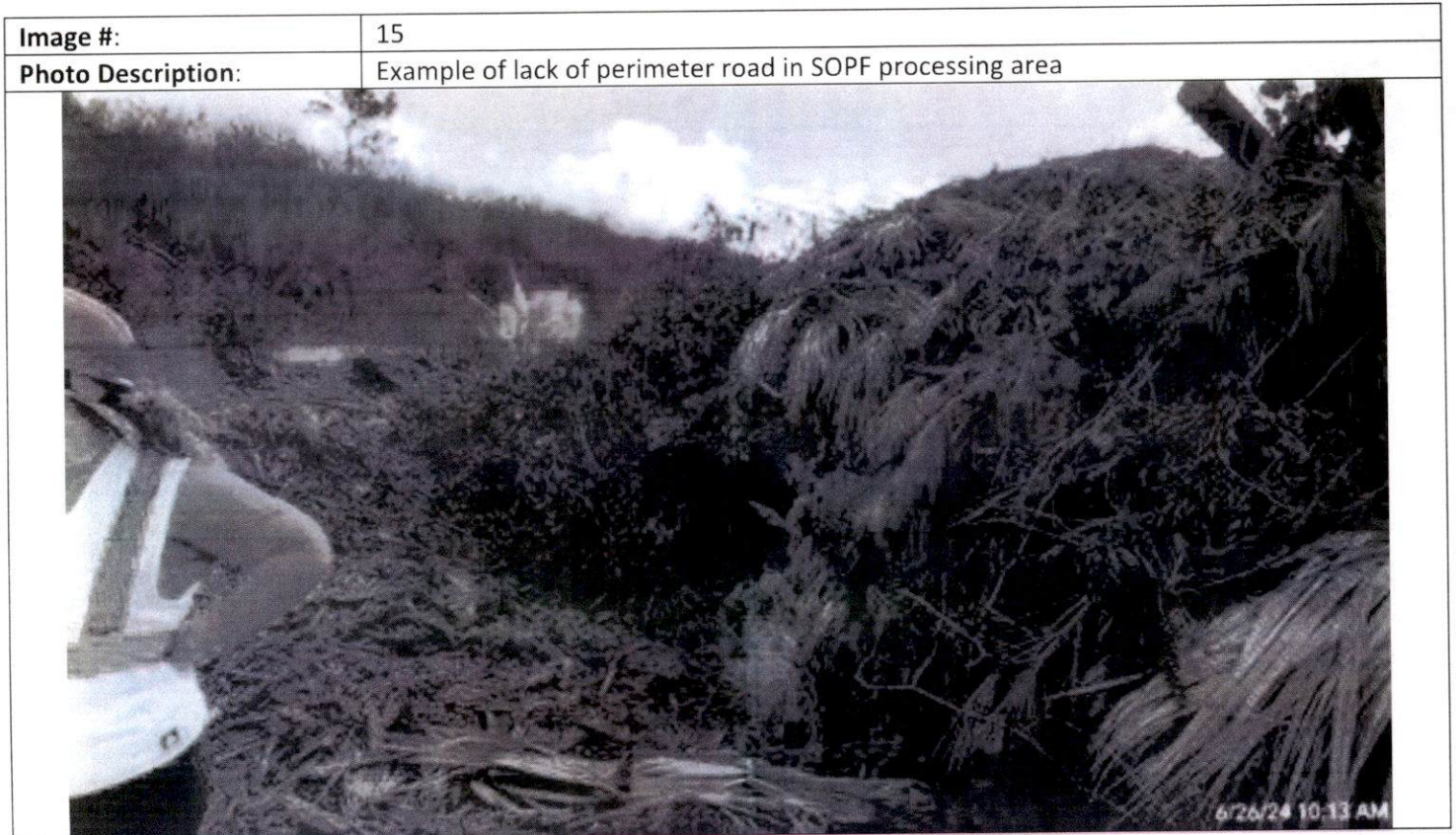
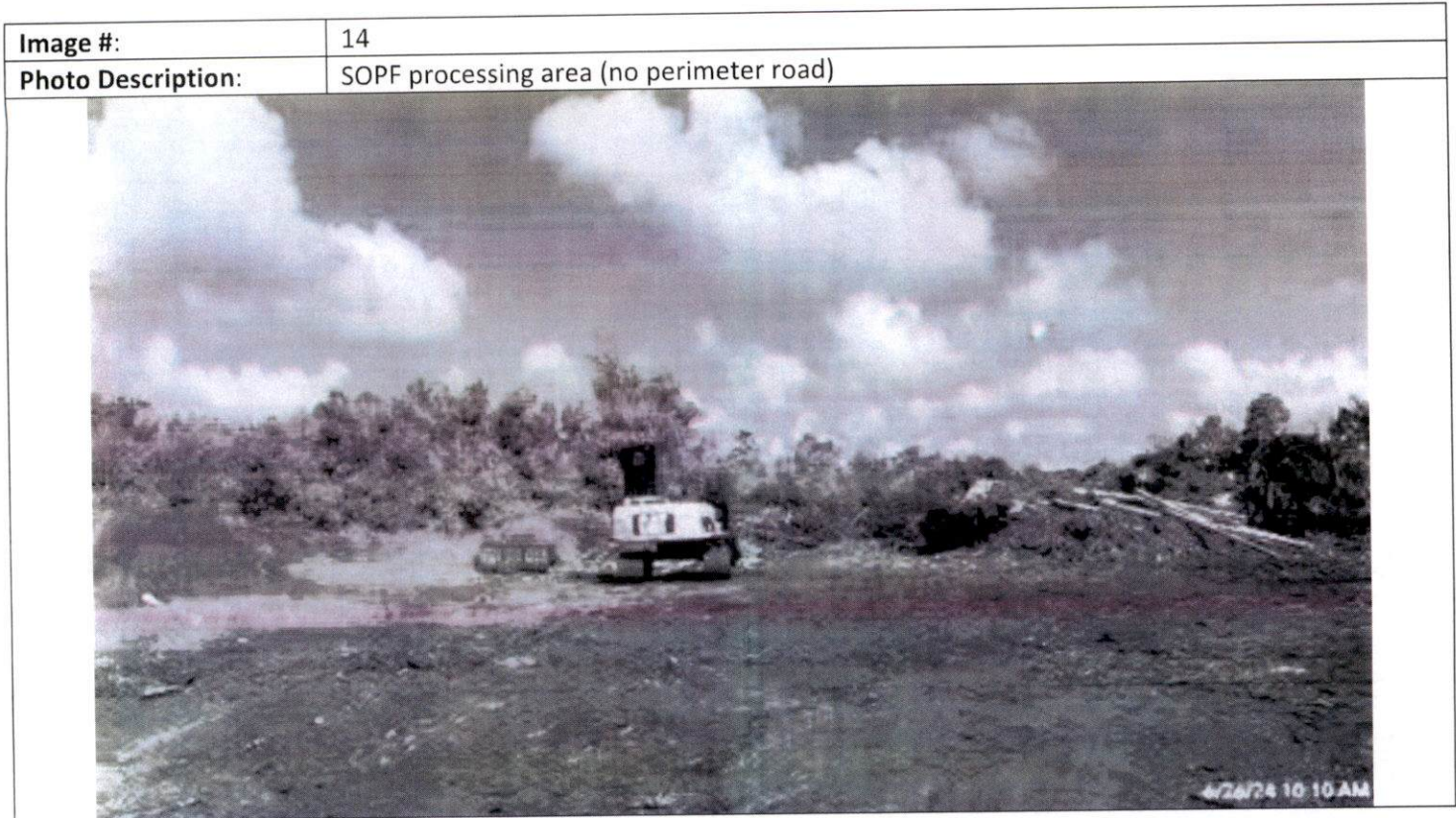
Image #:	12
Photo Description:	Re-established northern perimeter road for process debris pile
	

Image #:	13
Photo Description:	SOPF Intake area
	

Indianhead Biomass Site Observations Report



Indianhead Biomass Site Observations Report



Image #:	16
Photo Description:	Second example of lack of perimeter road in SOPF processing area
	

Image #:	17
Photo Description:	Northern processing area (outside permitted footprint)
	

Indianhead Biomass Site Observations Report



Image #:	18
Photo Description:	Biosolid composting screening process
	

Image #:	19
Photo Description:	Access behind east side of Biosolids processing area looking south
	

Indianhead Biomass Site Observations Report



Image #:	20
Photo Description:	Same location as photo 17, but looking north (lack of perimeter access)
	

Image #:	21
Photo Description:	Unsuitable material spread around on site pond
	



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

October 18, 2024

Sent electronically to: jwallace@smithhulsey.com

Mr. John Wallace, Esq.
Smith Hulsey
One Independent Drive
Suite 3300
Jacksonville, FL 32202

**SUBJECT: Department of Environmental Protection v. Indianhead Biomass, LLC, Indianhead Exploration, LLC, Quarter Cav, LLC, And Roy H. Hinman, II
OGC File No. 24-1614
Indianhead Biomass Facility, Facility ID: FLAB03976, WACS No. 95141
St. Johns County**

Dear Mr. Wallace:

Enclosed is a copy of the executed Consent Order to resolve Case Number 24-1614. The effective date of this Order is October 18, 2024, and all timeframes will be referenced from this date.

As a reminder, a Consent Order is a binding legal document and was voluntarily entered into by both parties.

Should you have any questions concerning the Consent Order, please contact the case manager, Joni Petry at (904) 256-1606, or at joni.petry@floridadep.gov. Your continued cooperation in the matter is appreciated.

Sincerely,

A handwritten signature in blue ink that reads "T.G. Kallemeyn".

Thomas G. Kallemeyn
Assistant Director

Enclosure: Executed Consent Order #24-1614

cc: FDEP-OGC: Lea Crandall
FDEP-NED: Thomas Kallemeyn, Joni Petry, Anna McClure, Herndon Sims, Shannon Taylor, Abhi Maturi
Zachary Villaverde, zacharyvillaverde@gmail.com
Matt Lahti, Matt@gulfstreamdesign.com
Michael Whelan, michael@gulfstreamdesign.com
Joseph Williams, wshecky@yahoo.com



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

October 17, 2024

Sent electronically to: jwallace@smithhulsey.com

Mr. John Wallace, Esq.
Smith Hulsey
One Independent Drive
Suite 3300
Jacksonville, FL 32202

SUBJECT: Department of Environmental Protection v. Indianhead Biomass, LLC, Indianhead Exploration, LLC, Quarter Cav, LLC, And Roy H. Hinman, II
OGC File No. 24-1614
Indianhead Biomass Facility, Facility ID: FLAB03976, WACS No. 95141
St. Johns County

Dear Mr. Wallace:

Enclosed is the Consent Order to resolve the issues in the subject OGC File. Please review the Consent Order and, if you find it acceptable, sign and return the original document to this office within 7 days of receipt.

If you wish to modify the Consent Order, please respond to this office in writing within 7 days, explaining your concerns including any proposed changes.

If you have any questions concerning the Consent Order, please contact Joni Petry, at (904) 256-1606, or at joni.petry@floridadep.gov. Your continued cooperation in the matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink that reads "T.G. Kallemeyn".

Thomas G. Kallemeyn
Assistant Director

cc: FDEP-NED: Thomas Kallemeyn, Joni Petry, Anna McClure, Herndon Sims, Shannon Taylor, Abhi Maturi
Zachary Villaverde, zacharyvillaverde@gmail.com
Matt Lahti, Matt@gulfstreamdesign.com
Michael Whelan, michael@gulfstreamdesign.com
Joseph Williams, wshecky@yahoo.com

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT))	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION))	NORTHEAST DISTRICT
)	
v.))	OGC FILE NO.: 24-1614
)	
INDIANHEAD BIOMASS, LLC,))	
INDIANHEAD EXPLORATION, LLC,))	
QUARTER CAV, LLC, and))	
ROY H. HINMAN, II))	
)	
_____))	

CONSENT ORDER

This Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department") and INDIANHEAD BIOMASS, LLC, INDIANHEAD EXPLORATION, LLC, QUARTER CAV, LLC and ROY H. HINMAN, II (collectively "Respondents") pursuant to Section 120.57(4), Florida Statutes ("Fla. Stat."), to settle certain matters at issue between the Department and Respondents.

The Department finds and Respondents admit the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes ("F.S."), and the rules promulgated thereunder in Title 62, Florida Administrative Code ("F.A.C."). The Department has jurisdiction over the matters addressed in this Consent Order.

2. Respondent, QUARTER CAV, LLC ("Quarter Cav"), is a Florida for-profit limited liability company ("LLC") with its principal place of business located at 100 Arricola Avenue, St. Augustine, Florida 32080 and is a "person" pursuant to Sections 403.031(5), F.S. Respondent's manager and Registered Agent is Roy H. Hinman, II ("Mr. Hinman"), whose mailing address is 100 Arricola Avenue, St. Augustine, Florida 32080. As the manager of Quarter Cav, Mr. Hinman has the authority to execute this Consent Order on behalf of QUARTER CAV.

3. Respondent Quarter Cav is the current owner of real property located at 2020 County Road 214 St. Augustine, Florida, further identified by St. Johns County Property Appraiser Parcel ID 1029600000 ("Composting Property").¹ Respondent Quarter Cav leases the Composting Property to Respondent INDIANHEAD BIOMASS, LLC ("Indianhead Biomass"). Respondent Quarter Cav is also the owner of an adjacent parcel of real property located to the north of the Composting Site, further identified by St. Johns County Property Appraiser Parcel ID 1029600000 ("SOPF Property").

4. Respondent, INDIANHEAD BIOMASS, is a Florida for-profit limited liability company with its principal place of business located at 100 Arricola Avenue, St. Augustine, Florida 32080 and is a "person" pursuant to Sections 403.031(5), F.S. Indianhead Biomass' Registered Agent is Mr. Hinman. Indianhead Biomass' managers are Mr. Hinman and Joseph T. Williams ("Mr. Williams"), whose mailing address is 100 Arricola Avenue, St. Augustine, Florida 32080. As the managers of Respondent Indianhead Biomass, Mr. Hinman and Mr. Williams have the authority to execute this Consent Order on behalf of Indianhead Biomass.

5. Respondent, INDIANHEAD EXPLORATION, LLC ("Indianhead Exploration"), is a Florida for-profit limited liability company with its principal place of business located at 100 Arricola Avenue, St. Augustine, Florida 32080 and is a "person" pursuant to Sections 403.031(5), F.S. Respondent's Registered Agent is Mr. Hinman, whose mailing address is 100 Arricola Avenue, St. Augustine, Florida 32080. Respondent's managers are Mr. Hinman and Mr. Williams, whose mailing address is 100 Arricola Avenue, St. Augustine, Florida 32080. As the managers of Indianhead Exploration, Mr. Hinman and Mr. Williams have the authority to execute this Consent Order on behalf of Indianhead Exploration.

6. Respondent, Roy H. Hinman II, is the current owner of real property located to the north, directly adjacent to the Composting Property, further identified by St. Johns County Property Appraiser Parcel ID 1027200000 ("Hinman Property"). Roy H. Hinman, II, mailing

¹ Respondent Quarter Cav has owned the Property since approximately April 2, 2013.

address is 100 Arricola Avenue, St. Augustine, Florida 32080 and is a "person" pursuant to Sections 403.031(5), F.S.

7. Indianhead Biomass operates a Biosolids Management Facility ("BMF") on the Composting Property, and Indianhead Exploration operates a Source Separated Organics Processing Facility (the "SOPF") on the SOPF Property.²

8. The BMF is a Type I Biosolids Treatment Facility, which has a design capacity of approximately 45,000 dry tons/year of Class AA biosolids product. The BMF can receive and process Class B or sub-B municipal biosolids utilizing the Modified Static Aerobic Pile ("MSAP") composting method with addition of biological catalyst to process biosolids to achieve Class AA treatment levels in accordance with Rule 62-640.880, F.A.C. and EPA C.F.R. Part 503. The BMF is operated under Department Wastewater Permit No. FLAB03976 ("BMF Permit"), which was issued on August 8, 2018, and expired on August 7, 2023. Indianhead Biomass continues to operate the BMF under the expired BMF Permit, pending the Department's review of Indianhead Biomass' renewal application.³

9. Indianhead Exploration has operated a SOPF on the SOPF Property, under the name Indianhead Biomass Services, since approximately July 2010. The SOPF processes and recycles yard waste and debris under Department Solid Waste Registration No. WACS 95141 ("SOPF Registration"), which expired August 1, 2024. The facility submitted a renewal application on June 27, 2024, which is pending approval.

10. The Department finds that the following violation(s) occurred:

- (a) On March 29, 2024, a Department inspection of the Facility revealed Respondent Indianhead Biomass failed to process biosolids using the approved Pathogen Reduction and Vector Attraction Reduction methods as required by the BMF Permit, the Facility Operational Best Management Plan Dated January 8, 2019, and Rule 62-640.600, F.A.C.;

² The BMF and SOPF are collectively referred to as the "Facility".

³ Permit No. FLAB03976 was administratively "continued" pursuant to Department rule upon Indianhead Biomass' timely submittal of the renewal application.

(b) Aerial photography of the Facility, dated January 29, 2024, and the Department's March 29, 2024, inspection revealed that Respondent Indianhead Biomass operated, processed, and stored domestic wastewater biosolids outside of the permit approved zones without proper authorization. [BMF Permit and Rule 62-620.300(2), F.A.C.]

(c) As documented in the Department's Warning Letter No. 23-226, dated December 1, 2023, to the Indianhead Respondents, and confirmed during the Department's March 29, 2024 inspection, Respondent Indianhead Biomass failed to provide required documentation including monthly Class AA Discharge Monitoring Reports, properly completed Quality Assurance documentation including chain of custody forms and Pathogen Reduction/Vector Attraction Reduction confirmation documents, and properly annotated Class AA Biosolids labels. [BMF Permit and Rule 2-640.650, F.A.C.]

(d) The Department's March 29, 2024, inspection also revealed that two (2) of Respondent Indianhead Exploration's processing/storage areas did not have accessible perimeter roads and one vegetative debris pile has been on site longer than 18 months. [Rules 62-709.320(2)(a) and 62-709.330(2), F.A.C.]

(e) Department follow-up site visits on April 5, 2024, and April 10, 2024, revealed that vegetative debris from the Facility's permitted zone B had been transported and placed without prior authorization into a St. Johns River Water Management District (SJRWMD) permitted borrow pond located approximately three quarters (3/4) of a mile to the east of (and outside of) the Department-permitted zone on the Hinman Property. The transferred vegetative material was located along the eastern slope of the borrow pond with some vegetative debris in water. [Vegetative debris shall be disposed of in an authorized land fill - Rules 62-709.300(7)(b), 62-701.300(1)(a), and 62-701.300(2)(d), F.A.C.]

(f) The Department's inspection of March 29, 2024, also revealed that the Facility did not have effective and complete berms to contain stormwater onsite.

Potential areas of stormwater runoff were observed during the Department's inspection and from aerial photography, dated January 29, 2024. [BMF Permit, the Facility Operational Best Management Plan Dated January 8, 2019, and Rule 62-640.880(2)(e)9, F.A.C.]

(g) In May 2023, the Department began receiving "odor" complaints from residents in the vicinity of the Facility. The Department verified the presence of "odors" within the Morgans Cove residential development, west of the Facility and along Carter Road to the east of the Facility, which are consistent with the odor profile detected at the Facility. Respondent Indianhead Biomass failed to take corrective actions including processing of biosolids within the requirements of the BMF Permit, Rules 62-600.400(2)(a) and 62-640.400(6), F.A.C.

Having reached a resolution of the matter Respondents and the Department mutually agree and it is

ORDERED:

11. Respondents shall comply with the following corrective actions within the stated time periods set out herein:

INDIANHEAD RESPONDENTS: (Indianhead Biomass, LLC and Indianhead Exploration, LLC)

(a) **Commencing immediately and henceforth, INDIANHEAD BIOMASS, LLC and INDIANHEAD EXPLORATION, LLC shall each comply with the terms and conditions set out in the respective authorizations issued by the Department for the Facility (i.e., BMF Permit FLAB03976 and SOFP Registration 95141), as well as all rules and statutes of the Department set out in Chapter 403, F.S. and rules promulgated therein in Title 62, F.A.C.**

(b) **Within 30 days of the effective date of this Consent Order, INDIANHEAD BIOMASS, LLC shall submit to the Department for approval a "Plan" conducted by (i) a professional engineer registered in the state of Florida or (ii) a person with an**

approved compost license, to convert the current compost process to processes and methods to manage sub-B biosolids using the MSAP composting method with addition of biological catalyst to process biosolids to achieve Class AA treatment levels in accordance with Rule 62-640.880, F.A.C. and EPA C.F.R. 503. The plan shall be submitted to the Department in accordance with Paragraph 14 herein and shall include the following:

- i. Methods, systems and/or procedures to document each windrow temperatures, dimensions, inoculant used, time passed before turning, turning of windrows, time passed after turning and how the documents will be retained for review; and
- ii. A remedy for addressing the cause(s) of the respective violations identified above in Paragraph 10(a)-(g) to ensure the Facility and processing system will function in full and consistent compliance with all applicable rules and statutes.

(c) Within 15 days of the date of the Department's written approval of the Plan, INDIANHEAD BIOMASS, LLC shall implement the plan to process biosolids using the MSAP composting method with addition of biological catalyst to process biosolids to achieve Class AA treatment levels in accordance with Rule 62-640.880, F.A.C. and EPA C.F.R. Part 503.

(d) Effectively immediately and henceforth, INDIANHEAD BIOMASS, LLC shall cease the processing and management of biosolids up to and including Class AA, within the approximately 3.4-acre Expansion Area located northeast to Zone B on the Hinman Property, where biosolids operations were expanded without permitting authorization. INDIANHEAD BIOMASS, LLC shall not "expand" its biosolid processing operations beyond the current "permitted" area without first applying for and receiving the appropriate permit modification from the Department.

(e) Within 45 days of the effective date of this Consent Order, INDIANHEAD BIOMASS, LLC shall properly remove all biosolids from the approximately 3.4-acre Expansion Area on the Hinman Property.

(f) Within 30 days of effective date of this Consent Order, INDIANHEAD EXPLORATION, LLC shall submit a plan to the Department for review and approval to remove the vegetative debris located in the SJRWMD permitted borrow pond (“Vegetation Plan”). The Vegetation Plan shall be submitted to the Department in accordance with Paragraph 14 herein and shall include the following:

- i. The process for remedying the respective violations set out in Paragraph 10(a)-(g) herein; and
- ii. Timelines for completing the vegetation removal within 30 days of implementation (including estimated commencement date and completion date); and
- iii. Description of an authorized location for final disposal of the vegetation removed.

(g) Within 45 days of the date of the Department’s written approval of the Vegetation Plan, INDIANHEAD EXPLORATION, LLC shall implement the plan to remove all vegetative debris placed in the SJRWMD-permitted borrow pond described in Paragraph 10(e) herein, located on the Hinman Property. All vegetative debris shall be removed from the borrow pond within 30 days of implementation of the plan.

(h) Within 60 days of the effective date of this Consent Order, INDIANHEAD BIOMASS, LLC shall construct a berm around the biosolids processing area in Zone B. The berm shall be designed and constructed to retain leachate or stormwater runoff from exiting Zone B. Additionally, accessible access roads shall be constructed around all vegetative debris and biosolids areas. The access roads shall be constructed in a manner to allow for firefighting equipment to traverse.

(i) Within 150 days of the effective date of this Consent Order, INDIANHEAD EXPLORATION, LLC shall have (i) processed any and all vegetative debris stored for more than 180 days at the Facility or (ii) taken any and all vegetative debris stored for more than 180 days at the Facility to an authorized disposal site or

properly processed using the Indianhead Biomass, LLC approved composting method.

(j) Every quarter after the effective date of this Consent Order and continuing until all corrective actions have been completed, INDIANHEAD EXPLORATION, LLC and INDIANHEAD BIOMASS, LLC shall submit to the Department, a written report containing information regarding:

- i. the status and progress of the projects being completed by each of the respective Indianhead Respondents under this Consent Order;
- ii. the compliance or noncompliance with any of the applicable requirements of this Consent Order, including construction requirements and effluent limitations, and any reasons for noncompliance; and
- iii. a projection of the work each of the respective Indianhead Respondents will be performing pursuant to this Consent Order during the 12-month period follow the date of the report.

The quarterly reports shall be submitted to the Department in accordance with Paragraph 14 herein, within 30 days of the end of each calendar quarter.

(k) Within 45 days of the effective date of this Consent Order, INDIANHEAD EXPLORATION, LLC shall submit payment to the Department in the amount of \$7,000.00, in settlement of the regulatory matters addressed in this Consent Order. This amount includes: \$6,500.00, for penalties assessed by the Department for the SOPF violations set out herein; plus \$500.00, for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. Payment shall be made in accordance with Paragraph 13 herein.

(l) Within 90 days of the effective date of this Consent Order, INDIANHEAD BIOMASS, LLC shall submit payment to the Department in the amount of \$20,000.00, in settlement of the regulatory matters addressed in this Consent Order. This amount includes: \$19,500.00,⁴ for penalties assessed by the

⁴ The penalties assessed by the Department in this matter include three (3) violations, each of which warrant a penalty assessment of \$2,000.00 or more.

Department for the violations set out herein; plus \$500.00, for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. Payment shall be made in accordance with Paragraph 13 herein.

RESPONDENT QUARTER CAV, LLC

(m) QUARTER CAV, LLC shall grant INDIANHEAD EXPLORATION, LLC and/or INDIANHEAD BIOMASS, LLC access to the SOPF and/or Composting Property(ies), including the location of the borrow pond, to complete the requirements set out in this Consent Order. Access shall be provided during normal business hours, unless another time is mutually agreed to by all of the parties.

(n) QUARTER CAV, LLC shall allow all authorized representatives of the Department access to the SOPF and/or Composting Property(ies), at reasonable times for the purpose of determining compliance with terms of this Consent Order and the rules and statutes of the Department.

RESPONDENT ROY H. HINMAN, II

(o) **Effectively immediately and henceforth**, ROY H. HINMAN II, shall not permit or otherwise authorize the processing and management of yard waste/ and/or biosolids, up to and including Class AA, on the Hinman Property without a permit or other valid authorization issued by the Department.

(p) ROY H. HINMAN, II shall grant INDIANHEAD EXPLORATION, LLC and/or INDIANHEAD BIOMASS, LLC access to the Hinman Property to complete the requirements set out in this Consent Order. Access shall be provided during normal business hours, unless another time is mutually agreed to by all of the parties.

(q) ROY H. HINMAN, II shall allow all authorized representatives of the Department access to the Hinman Property, at reasonable times for the purpose of

determining compliance with terms of this Consent Order and the rules and statutes of the Department.

12. **Within 30 days of the effective date of this Consent Order, INDIANHEAD EXPLORATION, LLC and INDIANHEAD BIOMASS, LLC, collectively, shall publish the following notice in a newspaper of daily circulation in St. Johns County, Florida. The notice shall be published one time only. INDIANHEAD EXPLORATION, LLC and INDIANHEAD BIOMASS, LLC shall provide a certified copy of the published notice to the Department within 10 days of publication.**

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF CONSENT ORDER NO. 24-1614

The Department of Environmental Protection (“Department”) gives notice of agency action of entering into a Consent Order with INDIANHEAD BIOMASS, LLC and INDIANHEAD EXPLORATION, LLC d/b/a INDIANHEAD BIOMASS SERVICES, pursuant to section 120.57(4), Florida Statutes. Consent Order No. 24-1614 addresses violations of Department rules and statutes relating to the operations conducted the Facility located in St. Johns County at 2020 County Road 214 St. Augustine, Florida. Consent Order No. 24-1614 is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Northeast District Office, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department’s final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency’s file number (OGC No. 24-1614);

- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner;
- (c) If the petitioner is not represented by an attorney or a qualified representative; the name, address, telephone number and e-mail address of the petitioner's representative (if any), which shall be the address for service purposes during the course of the proceeding;
- (d) A statement of when and how the petitioner received notice of the agency decision;
- (e) An explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (f) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (g) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (h) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (i) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at Agency_Clerk@floridadep.gov, within **21 days** of receipt of this notice. In addition, copy of the petition must be mailed (at the time of filing) to the Department's Northeast District Office, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. **Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes.**

Before the deadline for filing a petition, a person whose substantial interests are affected by Consent Order 24-1614 may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

13. All payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to: the "Florida Department of Environmental Protection" and shall include both the notations: "OGC 24-1614" and "Water Quality Assurance Trust Fund." Cashier's checks or money order payments shall be mailed to the Department's District Office set out in Paragraph 14 herein. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. Please note, it may take a number of days after this Consent Order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

14. Except as noted otherwise, all submittals required under this Consent Order shall be sent to: State of Florida Department of Environmental Protection, Northeast District Office, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256, Florida Attn: Joni Petry, Environmental Administrator, or electronically Joni.Petry@FloridaDEP.gov. Every submittal shall include the notation "OGC No. 24-1614".

15. Respondents' completion of all of the corrective actions required by Paragraphs 10(a)-(q) herein within the respective deadlines specified therein, shall constitute full compliance with Chapter 62-640 and 62-709, F.A.C. Completion of all corrective actions and full compliance with Chapter 62-640 and 62-709, F.A.C. shall be accomplished within 180 days of execution of this order.

16. Each of the Respondents agree to pay the Department stipulated penalties in the amount of \$100.00, for each and every day the respective Respondent fails to timely comply with any of the requirements of this Consent Order. The Department may demand stipulated penalties at any time after a violation of this Consent Order occurs. The respective Respondent shall pay stipulated penalties owed pursuant to this Paragraph within 30 days of the Department's issuance of written demand for payment. Payment of stipulated penalties shall be made in accordance with Paragraph 14 of this Consent Order. Nothing in this Paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Consent

Order. Any stipulated penalties assessed under this paragraph shall be in addition to any penalties agreed to in Paragraph 11(k)-(l) of this Consent Order. If the Department is required to file a lawsuit to recover stipulated penalties under this Paragraph, the Department will not be foreclosed from seeking civil penalties for violations of this Consent Order in an amount greater than the stipulated penalties due under this Paragraph.

17. Each Respondent shall allow all authorized representatives of the Department access to the Facility and the Properties identified herein at reasonable times for the purpose of determining compliance with the terms of this Consent Order and the rules and statutes administered by the Department.

18. The sale or conveyance of the Facility and/or any of the Properties identified herein does not relieve INDIANHEAD BIOMASS, LLC or INDIANHEAD EXPLORATION, LLC of the obligations imposed in this Consent Order. In the event of a sale or conveyance of the Facility or the Properties upon which the Facility are located, if all of the requirements of this Consent Order have not been fully satisfied, the respective Respondent owner/operator shall: (i) submit written notice to the Department, at least 30 days prior to the sale or conveyance of the Facility and/or Property(ies), providing the name and address of the purchaser, operator, or person(s) assuming control of the Facility and/or Property(ies); and (ii) provide a copy of this Consent Order (with all attachments/exhibits) to the purchaser, operator, or person(s) assuming control of the Facility and/or Property(ies).

19. If any event, including administrative or judicial challenges by third parties unrelated to Respondents, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Consent Order, each Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of the respective Respondent and could not have been or cannot be overcome by the Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of a Respondent (unless the cause of the contractor's late

performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, each Respondent shall notify the Department by the next working day and within 7-days, notify the Department in writing of: (i) the anticipated length and cause of the delay, (ii) the measures taken or to be taken to prevent or minimize the delay; and (iii) the timetable by which Respondent(s) intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of the respective Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent(s) must take to avoid or minimize the delay, if any. **Failure of a Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of that Respondent's right to request an extension of time for compliance for those circumstances.**

20. This Consent Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Consent Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Consent Order does not relieve any of the Respondents of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department, for and in consideration of the complete and timely performance by each Respondent of all the obligations agreed to in this Consent Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Consent Order. This waiver is conditioned upon the respective Respondent's complete compliance with all of the terms of this Consent Order.

22. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Consent Order.

23. The terms and conditions set forth in this Consent Order may be enforced in a court of competent jurisdiction pursuant to Sections 120.69 and 403.121, F.S.

24. Failure to comply with the terms of this Consent Order constitutes a violation of Section 403.161(1)(b), F.S. Each Respondent is fully aware that a violation of the terms of this Consent Order may subject the Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

25. Each Respondent acknowledges and waives its right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this Consent Order. Each Respondent also acknowledges and waives its right to appeal the terms of this Consent Order pursuant to Section 120.68, F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, F.S. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- (a) The name and address of each agency affected and each agency's file number (OGC No. 24-1614);
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner;
- (c) If the petitioner is not represented by an attorney or a qualified representative; the name, address, telephone number and e-mail address of the petitioner's representative (if any), which shall be the address for service purposes during the course of the proceeding;

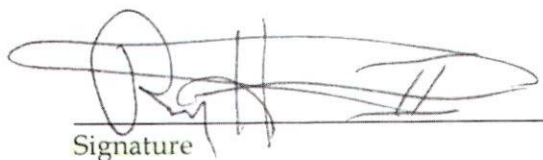
- (d) A statement of when and how the petitioner received notice of the agency decision;
- (e) An explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (f) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (g) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (h) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (i) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at Agency_Clerk@floridadep.gov, within **21 days** of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at [Insert District Office and Address](#). **Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes.** Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under Section 120.573, F.S.. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in Section 120.573, F.S., and Rule 62-110.106(12), F.A.C.

27. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

28. The Rules referenced in this Consent Order may be examined at any Department Office or may be obtained by written request to the District Office referenced in Paragraph 14 above. The rules referenced in this Consent Order are also available at: <https://floridadep.gov/ogc/ogc/content/rules>.

FOR THE RESPONDENT: ROY H. HINMAN, II

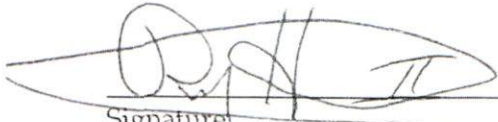

Signature


Date

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

FOR THE RESPONDENT: QUARTER CAV, LLC

The undersigned certifies that as the _____ [Title] of Respondent Limited Liability Corporation, he/she is authorized and empowered to negotiate, enter into and execute, in the name and on behalf of the Respondent, QUARTER CAV, LLC any agreements, documents, instruments, certificates, including and without limitation this Consent Order, entered into between Respondent and the State of Florida Department of Environmental Protection.



Signature:
Printed Name: Ben Hammer II
Title: OWNER

10/18/21

Date

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FOR THE RESPONDENT: INDIANHEAD BIOMASS, LLC

The undersigned certifies that as the Manager [Title] of Respondent Limited Liability Corporation, he/she is authorized and empowered to negotiate, enter into and execute, in the name and on behalf of the Respondent, INDIANHEAD BIOMASS, LLC any agreements, documents, instruments, certificates, including and without limitation this Consent Order, entered into between Respondent and the State of Florida Department of Environmental Protection.

Joe Williams
Signature
Printed Name: Joe Williams
Title: Manager

10/18/24
Date

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

FOR THE RESPONDENT: INDIANHEAD EXPLORATION, LLC

The undersigned certifies that as the Manager [Title] of Respondent Limited Liability Corporation, he/she is authorized and empowered to negotiate, enter into and execute, in the name and on behalf of the Respondent, INDIANHEAD EXPLORATION, LLC any agreements, documents, instruments, certificates, including and without limitation this Consent Order, entered into between Respondent and the State of Florida Department of Environmental Protection.

Joe Williams
Signature
Printed Name: Joe Williams
Title: Manager

10/18/24
Date

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Please do not write below this line. For DEP use only.

DONE AND ORDERED this 18th day of October, 2024, in Duval, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Gregory J. Strong
District Director
Northeast District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

October 18th, 2024

Date

Executed Copies furnished to:

Lea Crandall, Agency Clerk

FDEP-OGC: Kelley Corbari

FDEP-NED: Tom Kallemeyn, Joni Petry, Chris Azcuy, Herndon Sims, Anna McClure, Abhi Maturi, Sarah Harris, DEP_NED

EXHIBIT A

Property Aerials & Areas of Activity⁵

⁵ Figures/Images taken from Department's Observation Report, issued on July 17, 2024.

Image #:	29
Photo Description:	Property Appraiser map of property with Indianhead Biomass, LLC permitted composting area
Parcel ID & Owner:	1029600000, Quarter Cav LLC

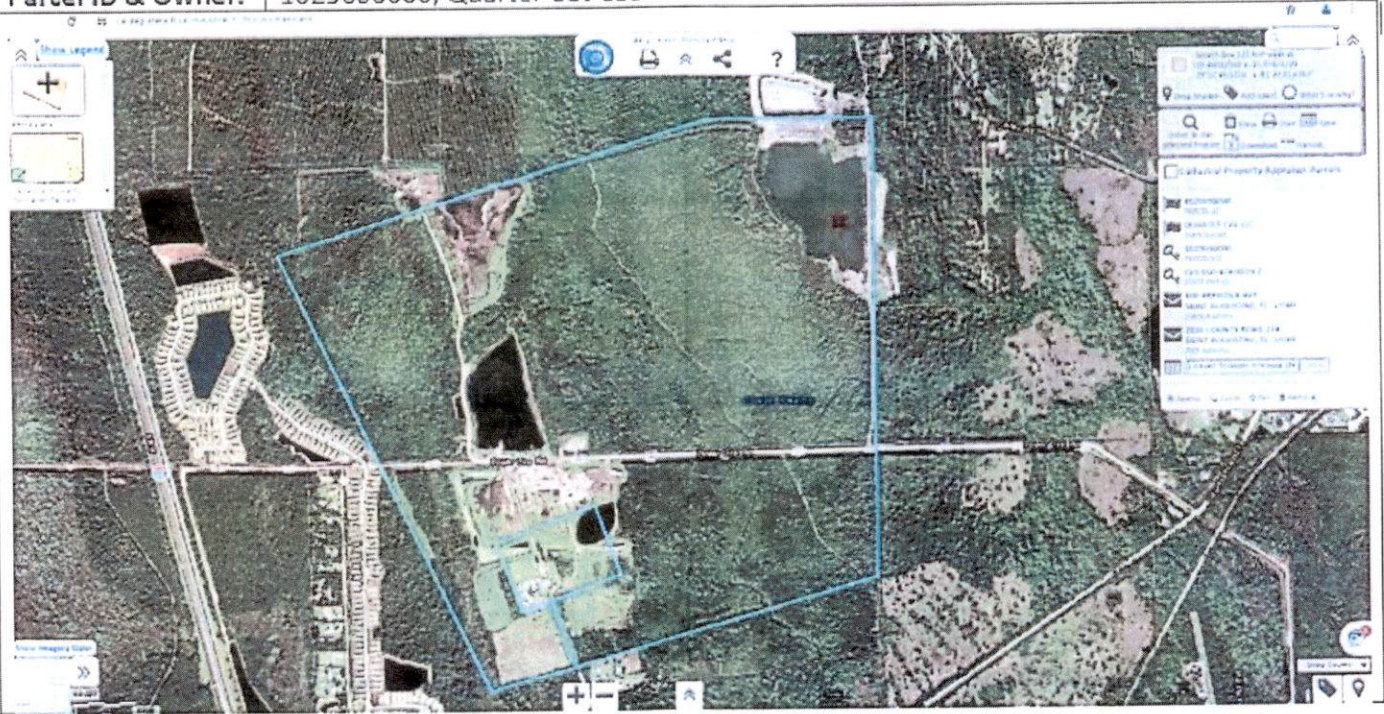


Image #:	30
Photo Description:	Property Appraiser map of property with Indianhead Exploration, LLC <u>SOPE</u> registration area
Parcel ID & Owner:	0956500000, Quarter Cav LLC



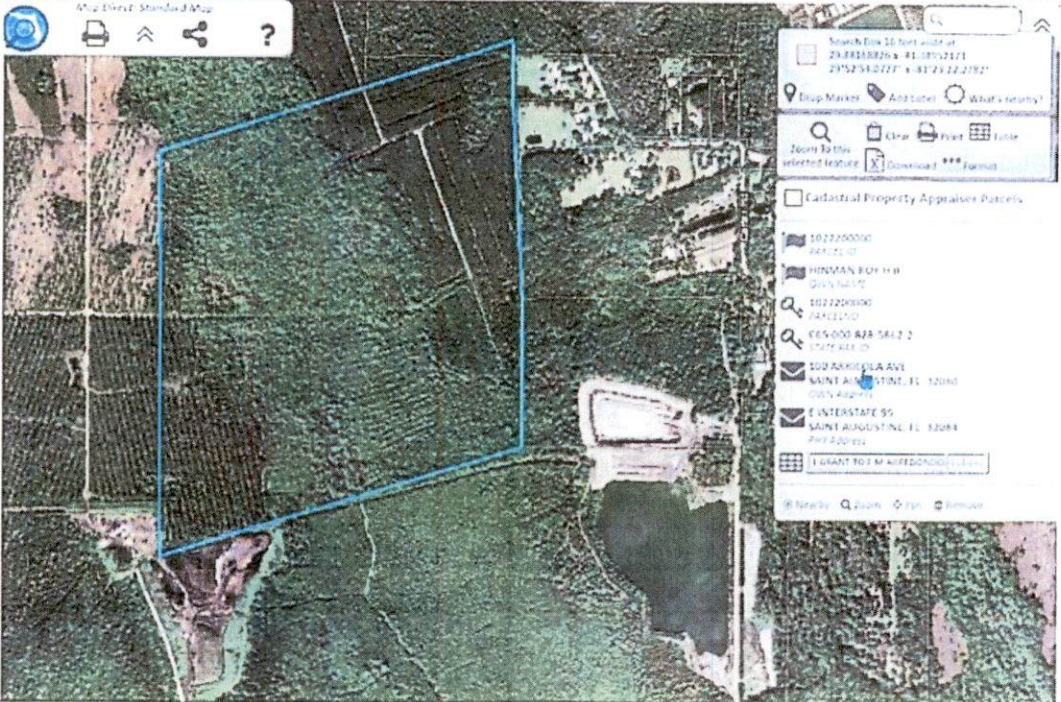
Image #:	31
Photo Description:	Property Appraiser map of property with expanded working area
Parcel ID & Owner:	1027200000, Roy H Hinman II
	

Image #:	32
Photo Description:	Aerial Images obtained via St. Johns County Property Appraiser, indicates the alteration of the SW corner of Parcel (northern edge of operating area and outside the compost zone)
Parcel ID & Owner:	1027200000, Roy H Hinman II

Indianhead Northeast Corner Dec 2022 Jan 2023



LOCAL NEWS

'I want the stench to stop:' Woman says an odor has invaded their part of St. Augustine

She and other neighbors have filed complaints with the state. Meanwhile, the source of the odor remains a mystery.



Author: Jessica Clark
Published: 8:40 PM EDT June 13, 2023
Updated: 1:36 PM EDT June 14, 2023



ST. JOHNS COUNTY, Fla — Joanne McClellan loves to be outside. Her horses, garden, and numerous bird houses and bird feeders indicate that.

However, recently, she's noticed a change in the air.

"The odor started a few months ago," McClellan said.

At first, she thought somebody had created a hog farm. She then moved on to other suspicions.

"We thought it was our septic that went bad. We had that checked. Nope. Nothing is wrong with our septic."

She said the odor comes and goes, but when it comes, "it's making my eyes water. I can feel it in my lungs. It stinks to high heaven! I feel like I'm going to go inside and still smell it," McClellan said.

She lives on Carter Road, just off County Road 214. She and some of her neighbors wonder if the odor is coming from the nearby Indianhead Biomass facility. It takes treated human waste and mixes it with organic material to make composting dirt.

Indianhead Biomass Services spokesperson Heather Lane Neville stood next to a truckload of the dirt product. She picked up a handful of it and said "It's great!" She and the manager of the facility told *First Coast News* Tuesday that nothing has changed in their business practices recently. And remember, McClellan said the odor started in the last few months.

Lane-Neville said, "This has been the same operation now for five years."

She said 15 truck-fulls of sludge are dropped off at the site daily.

"When the sludge comes, does it smell great? Nope. Not at that moment," Lane-Neville said.

"But as soon as it gets here, we mix it. We're just turning it into compost. And it's immediately. That's as soon as it gets on the property, it's not stored anywhere."

First Coast News smelled a slight odor while on the property, but it was not overwhelming at all.

However, when *First Coast News* was in the area Monday, the odor was very strong on Carter Road, near McClellan's home. It smelled like human waste.

There is also a recycling plant in the area and a county landfill. The Florida Department of Environmental Protection is working to find the source of the smell. Also, St. Johns County code enforcement traveled the area Monday and did not detect anything.

That case has been referred to the Florida Department of Health.

As for McClellan, she said, "I just want the stench to stop."

'I want the stench to stop:' Woman says an odor has invaded their part of St. Au...



Related Articles

Corpse flower blooms at Denver Botanic Gardens

Rotten fish? Stinky feet? Corpse plant blooms in Encinitas

What's that smell? | St. Johns County neighbors say odor 'smacks you in the face'

Some people blame a nearby biomass composting company. A company representative says the smell is coming from elsewhere



BREAKING NEWS LIVE REPLAY: President Joe Biden shares his farewell address to the U.S.

X

Author: Jessica Clark
Published: 8:21 PM EST February 20, 2024
Updated: 8:44 PM EST February 20, 2024



ST. JOHNS COUNTY, Fla — Some people in the central part of St. Johns County say they are dealing with a stinky situation.

Last summer, *First Coast News* reported on a story about one woman who said her neighborhood along Carter Road off County Road 214 has a foul smell.

Tuesday, a different group of people in a nearby neighborhood had the same complaints. They took those concerns to the St. Johns County Commission Tuesday morning.

Linda Hansen described the odor, "it smells foul. It's worse than human feces or stagnant water."

"I had to shut the window it smells so bad," Jessie Fox said.

His wife, Joy, told *First Coast News*, "It's a smell that would smack you in your face."

They live in the Morgan's Cove neighborhood off of CR 214, near the interstate. They and other neighbors are tired of the odor they smell in their neighborhood.

Hansen said the smell makes her feel "nauseated. It shouldn't be affecting our lives like this."

Mr. Fox also is concerned about his family's health as well as his property value. "It is a bit emotional for me. This is the first house I've ever bought."

His wife, Joy, said the smell would "go away for a couple days, a week or two, and then it started happening again at night."

Hansen has contacted state agencies with her concerns. She, the Foxes, and others believe the odor is coming from Indianhead Biomass Services which is less than a mile away. It's a company that takes treated human waste and mixes it with organic material to make composting dirt.

After speaking at the St. Johns County commission meeting, Hansen she received an email from someone at Indianhead Biomass Services, inviting her to see the facility.

"What Indianhead is doing is so great," Heather Lane Neville said. She has done land planning and contract work for Indianhead. She believes in what the company is doing.

Indianhead Biomass Services was spotlighted for its work at a national composting convention earlier this month.

Regarding the odor some neighbors smell, Neville said, "I don't think these people aren't smelling something. I just don't think it's Indianhead."

Tuesday afternoon, when *First Coast News* was in the Morgan's Cove neighborhood, there usually was no foul odor. However, every once in a while, with a breeze, there was a strong smell which could be compared to porta pottie.

According a letter from the Florida Department of Environmental Protection to Indianhead Biomass Services this past fall, the agency sent investigators to check on the 70 odor complaints it had received about Indianhead. The DEP letter said odor was detected some of the time but not all the time.

It appears the DEP told Indianhead it needed to work on odor control.

Neville said actions had been taken since that letter. "To my knowledge, yes. We're in compliance. We're doing several things. There are bio filters which is putting wood chips on top. We're putting an attenuation wall that we're putting in and constructing. And we're also installed a windsock."

Neville said when complaints come in, she or someone from Indianhead will try to learn more about the complaint.

"It can be hot, cold, the wind is blowing from whatever direction, and they're (those who complain about an odor) are saying, 'It's Indianhead.' And I'll drive out to the neighborhood, and I don't smell it."

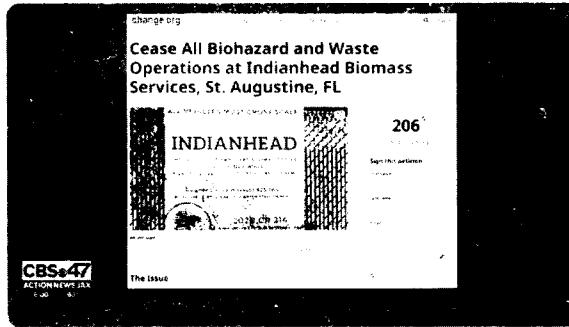
She said there are other things in the area that could cause odors, such as a waste water treatment plant, a bio land site, the swamp or construction.

Neville told *First Coast News* she has reached out to a neighbor who has concerns about the odor.

Neighbors such as Jesse Fox still believe the odor is from Indianhead, and want someone to do something about it.

LOCAL

'Stop the stink:' St. Augustine neighbors target local business with petition after FDEP violations



By **Logan MacDonald,**
Action News Jax

December 16, 2024 at 5:51 pm
EST

Concerns over smells from biomass company



By **Logan MacDonald,**
Action News Jax

December 16, 2024 at 5:51 pm
EST

ACTION NEWS JAX

60°

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The smell is suspected to be coming from Indianhead Biomass, a St. Augustine company that turns human waste, as well as other materials, into compost for farm use. Now, over 200 St. Augustine **neighbors have signed a petition** for the company to cease its biomass operations, due to widespread reports of an awful smell in nearby neighborhoods.

The complaints come after **an October Florida Department of Environmental Protection consent order** found Indianhead had failed to properly process its waste in order to prevent the spread of disease. The order also found it was holding that waste outside its permitted boundaries.

“A lot of people in the community don’t really have faith that they are going to adhere to the permit rules even if they are brought up,” Heather told Action News Jax.

However, Joe Williams, manager at Indianhead Biomass, told Action News Jax those violations have since been corrected, with \$27,000 in fines also paid.

[DOWNLOAD: Free Action News Jax app for alerts as news breaks]

“The list on the consent order has been addressed, they’ve been out multiple times, and we make compost here,” Williams said Monday.

Neighbors like Heather now are expressing their concerns not just about the smell possibly affecting their home values, but also threatening the local environment as well.

Meanwhile, Williams reassured Monday the company’s operations are actually safer than the alternative choice.

“They’re concerned that compost is putting more nitrates in the runoff, and they’re concerned about their groundwater,” Williams acknowledged. “The more concerning thing with groundwater is chemical fertilizers.”

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Action News Jax reached out to the Florida Department of Environmental Protection on if there are any plans for the business to be shut down, or if it’s now in compliance with FDEP regulations as Williams indicated. They said they’re currently working to get Action News Jax a response, though we still haven’t yet.

Click here to download the free Action News Jax news and weather apps, click here to download the Action News Jax Now app for your smart TV and click here to stream Action News Jax live.

The following documented complaints are from 2023. The FDEP has not updated the Nexus with any of the complaints from 2024 submitted by nearby residents regarding Indianhead Biomass odor.

Date Rcvd	Rcvd from	Name	Phone	CALLER'S NEIGHBORHOOD	Address	Email	Concern Details
11/2/2023	NED Online Citizen Form	Alfe Corona	9176536087	Morgan's Cove	Falcon Ridge Rd.	alfecorona@gmail.com	Odor bad smell in the area
9/29/2023	Call into NED's Complaint Line	Alvaro Casado	8455201606	Morgan's Cove	880 Morgan's Treasure Cove	monsie12@icloud.com	Eyes burning, smells awful all day.
10/3/2023	call into NED's Complaint Line	Alvaro Casado	6465488332	Morgan's Cove	880 Morgan's Treasure cove	alc514@yahoo.com	Stench is terrible, cannot go outside.
10/5/2023	Email to Joni	Alvaro Casado	646-548-8332	Morgan's cove	880 Morgan's Treasure cove	alc514@yahoo.com	Smell started at 3:15pm and it continued until 5:34pm. Unbearable smell, can't even sit our your home and enjoy your yard.
11/13/2023	NED Online Citizen Form	Alvaro Casado	646-548-8332	Morgan's cove	880 Morgan's Treasure cove	alc514@yahoo.com	This smell is getting to the point that it's unbearable! This is past a nuisance at this point. What potential acute or long term effects will this site have on our Families!
11/16/2023	NED Online Citizen Form	Alvaro Casado	646-548-8332	Morgan's cove	880 Morgan's Treasure cove	alc514@yahoo.com	Smell started at 9am and it continues currently at 9:52am. Can even enjoy my morning coffee without smelling the stench of crap in the air. November 16, 2023.
11/13/2023	NED Online Citizen Form	Amanda Abel	6797088009	Morgan's cove	N/A	amandaabel2004@gmail.com	Walking to the mailbox today at approximately 3:00pm on 11/13 and the smell from Indian Head BioMass is as strong as ever. The smell comes and goes but today has been exceptionally bad with the wind.
5/25/2023	Public Services	Amanda Marie & Bradley Reese	904 347 8394	MORGANS COVE	943 MORGANS TREASURE RD (from property appraiser search)	mandrz87@gmail.com	We bought a new property Morgans cove and there is a bad smell all day from a sewer fertilizer plant about a mile away. This was not Disclosed to us.
26-Feb	EPA	Angela D Whitney	9044603075	MORGANS COVE	Morgans Cove	brookiesmom920@gmail.com	There is an awful smell released outside in the Morgan's Cove neighborhood. It smells worse than manure and makes you run inside your home. I'm not sure if it's toxic but the fumes are very poignant.
12/8/2023	NED Online Citizen Form	anonymous	unknown	Morgan's Cove	Morgan's cove community 214 and Morgan's treasure rd		The smell was the worst I've smelled ever for the past 24 hrs you don't even want to be or can't be outside because it's so bad it is very upset that none of us were told about this when we invested here I'm concerned about health effects from these smells from Indian head bio mass something needs to be done asap
	NED Customer Survey	anonymous	unknown	Morgan's Cove	unknown		The smell that is in the neighborhood from the Indianhead biomass. There are days that we can't even sit in our screened in lanai because the smell is so strong. We just recently moved here from the Midwest and have never experienced a smell like this before in a neighborhood.
11/16/2023	NED Online Citizen Form	anonymous	unknown	Morgan's Cove	Falcon Ridge Rd	Unknown	Air Quality,Waste Dumping/Burying,Wastewater.Toxic air by a nearby company using human waste and the toxic air is in our neighborhood causing health problems even potential cancer
11/14/2023	NED Online Citizen Form	Borden Jarosz	352-870-2919	Morgan's Cove	800 Morgans Treasure RD	borden.jarosz@gmail.com	When the wind is blowing west outside smells like sewage. The smell is bad and almost burns the eyes and nasal passages when inhaling it. The smell is pretty much every other day recently. This morning, 11/14, it smells.
17-Feb	Public Services	Brannon Edwards	770-855-7438	MORGANS COVE	Morgans Cove	brannanedwards@gmail.com	Many residents in the Morgan's Cove planned unit development have noticed extremely strong odors of human waste coming from the Indiahead Biomass facilities located nearby. These odors have created an extremely unpleasant environment within our neighborhood, and have made it impossible to enjoy our back yards, patios, sidewalks, and other outdoor spaces. The odorous environment that these facilities are producing have created a public nuisance and the homeowners at Morgan's Cove are going that the Florida EPA can help to take action so that we may once again enjoy the outside areas of our homes. We have also periodic loud explosions coming from the nearby facilities as well. These explosions sound dangerous and are also creating a sense of fear among residents.
12/8/2023	NED Online Citizen Form	Briana	6082138501	Morgan's Cove	Specific address not provided	briana.rodriquez1219@gmail.com	There is a landfill nearby That's causing very pungent smells of sewage. I am not completely sure what the landfill holds, but it is affecting our quality of air.
9/26/2023	Call into Joni	Carlos Vanoli	3059041775	Morgan's Cove	163 Sailor's Landing Ct.	carlosvanoli@gmail.com	foul odor from indianhead biomass, close to the community, need DEP to do something says they will call anytime it is happening
9/27/2023	voicemail to Joni	Carlos Vanoli	3059041775	Morgan's Cove	163 Sailor's Landing Ct.	carlosvanoli@gmail.com	2:54pm: voicemail, they had smell again this morning, let them know what doing to fix it
10/3/2023	voicemail to Joni	Carlos Vanoli	3059041775	Morgan's Cove	163 Sailor's Landing Ct.	carlosvanoli@gmail.com	1:18pm: voicemail, having bad smell again this morning, please know & let them know what they are going to do with the smell; they have a question about why the sign at the entrance of Indianhead has changed, it no longer has "Biomass" in the name.
10/5/2023	Email to Joni	Charles Chapman		Morgan's Cove	Falcon Ridge Rd. (did not wish to provide #)	none	Air quality is horrible, smells like human waste. Currently have a headache and sore throat do to the poor quality of air/smells and toxic waste traveling from a near by facility.
11/12/2023	NED Online Citizen Form	Chelsea Barker	9047960127	Morgan's Cove	345 Falcon Ridge Rd	chelseabarkerjunkmail@gmail.com	Awful smell
7-Mar	Public Services	Christine Poll	605-929-6227	MORGANS COVE	Morgans Cove	christine102582@yahoo.com	Northeast District I live in the Morgans Cove Subdivision at 641 Morgans Treasure Rd in St Augustine. There is a God awful smell that emits outside. It literally smells like nasty sewage, more so it smells like poo. Really bad poo. It makes it impossible to go sit outside or have your windows open. It almost takes your breath away when you do have to go outside to even get in your car to leave. Is there someone who can look into this stench?
12/8/2023	NED Online Citizen Form	Connor Foy	405-822-0552	Morgan's Cove	718 Morgan's Treasure Rd	connorfof@gmail.com	The smell from Indianhead Biomass was so bad last night I was nauseous and had a headache from only a few minutes of being outside to walk my dog.
10/5/2023	Email to Joni	Connor Foy	405-822-0552	Morgan's Cove	718 Morgan's Treasure Rd	connorfof@gmail.com	Nearly every day depending on the wind, the smell at the Morgans Cove neighborhood is thick with the smell of feces and manure from the Indianhead site. I can't even work out in my garage without feeling sick from the smell. Today, a delivery driver even commented on the smell saying it was "worse than usual." I am very concerned about my family's health.

12/8/2023	NED Online Citizen Form	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon ridge Rd	DaveHoff66@yahoo.com	It smells like I live in the middle of a sewer again, it burns my eyes when I go outside. A few day no smell then this, this is deliberate and timed. ENOUGH IS ENOUGH, FIX THIS PLEASE!
9/21/2023	call into NED's Complaint Line	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon ridge Rd	Joni left voicemail 9/26	Complainant lives in the Morgan's Cove community and his property backs up to land owned by Indianhead Soils and he reports extremely foul-smelling air. Complainant said it is making people in the neighborhood feel ill and many are placing their homes for sale due to the strong disgusting smells. Smells like "Living in a barn of cows".
9/25/2023	call into NED's Complaint Line	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon ridge Rd		Came home from work and it reeks of sewer.
10/2/2023	call into NED's Complaint Line	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon Ridge Rd	DaveHoff66@yahoo.com	Smells like living in a sewer. 10/2/23: Katie Craver & Joni Petry returned Mr. Hoffmans call
10/23/2023	call into NED's Complaint Line	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon ridge Rd	DaveHoff66@yahoo.com	Weekend no smell, Monday a lot of machinery heard and reeks of sewer.
11/12/2023	NED Online Citizen Form	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon ridge Rd	DaveHoff66@yahoo.com	Goodmorning, Just a few observations: on Friday morning I passed Indian Head entrance and saw a long tanker was being pulled in by " Mr. Dirt" (must be affiliated with IH) I was home for a few hours afterwards and there was little or no smell coming from IH, then within minutes a noxious smell of urine filled the neighborhood, I had to go inside it was so bad. That smell lasted into the night and finely dissipated the following afternoon. Tomorrow is Monday, the truck will be rolling in all morning dumping, equipment will be running, and the neighborhood will be a stinking. I am curious about something... where does the waste water (run off go) ? I did not see any culverts or detention areas, I hope it just does not leach in the ground or run off into Morgans Cove preserve.
11/28/2023	NED Online Citizen Form	Dave Hoffman	904-415-3363	Morgan's Cove	72 Falcon ridge Rd	DaveHoff66@yahoo.com	Goodmorning, My neighborhood has not been stunk up since early last week, did someting happen? Usually on Mondays, especially after a holiday weekend Monday afternoon's are the worst.
16-Feb	EPA	David Draper	904-687-7242	MORGANS COVE	Morgans Cove	daved1970@yahoo.com	There is a disgusting oder that is apparently coming from Indianhead Biomass Services here in St. Johns County. This oder happens pretty much on a daily basis and is making life kind of miserable here in the Morgans Cove community where I live. Certainly there must be odor mitigation practices that can make the air more breathable.
9/26/2023	NED Citizen Concern	David Draper	9046877242	Morgan's Cove	808 Morgans Treasure Rd (32084)	Daved1970@yahoo.com	I live on Morgans Treasure Rd. in St. Augustine. This concern has been going on since we moved into this neighborhood, Morgans Cove, about a year ago. There's an awful stinch in the area that I would describe as a septic tank being opened for maintenance. It isn't constant but it occurs at unpredictable times and can sometimes last all day. The suspected culprit is the Indianhead Biomass Services property adjacent to our neighborhood. There was also a tv news spot that aired a while ago interviewing someone living on Carter Rd. That is adjacent to the other side (east) of Indianhead property. When someone goes to inspect the facility over there, they need to pinpoint what specific surrounding area smells at that time and go to the specific part of Indianhead's property that corresponds to where the smell is occurring. That sounds obvious but I just don't think anyone has been over there at the right time and specific right place at that time. It doesn't always smell everywhere at once. I feel that management at Indianhead is good at misdirection and can easily steer investigators to clean areas of their large property. Admittedly I have no idea how visits to investigate over there occur. I just hope it's not a matter of bad timing or misdirection.
10/2/2023	NED Citizen Concern	David Draper	9046877242	Morgan's Cove	Adams Acres Rd and CR 214.	daved1970@yahoo.com	Indianhead Biomass Services is stinking up our neighborhood every weekday now. It's getting stronger and stronger each time. The air is UNBREATHABLE. I've talked with two reps from your office that said that they are working on an odor management plan with Indianhead. But now, someone in the neighborhood has spoken with Joe Williams (Indianhead) and he says the smell isn't coming from them. Who is lying? How can you working out a plan if they are totally denying their part in this? This has got to stop now!
10/3/2023	Email to Joni	David Draper	9046877242	Morgan's Cove		daved1970@yahoo.com	Regarding Indianhead Biomass odor issue. Just want to reference my complaint from yesterday where I mentioned somebody in Morgans Cove had met with Joe Williams from Indianhead. I mentioned that Mr. Williams denied his facility had anything to do with the odor in our area. This is complicated. Someone made a fake Facebook profile impersonating a resident that is already on our community page dealing with this air problem. It's reasonable to assume that it could possibly be someone from Indianhead really getting tricky. This is just my suspicion. But you all should be cautious with anyone claiming to be part of our community and saying things to mislead your efforts. But please disregard my insinuating that your organization has been dishonest with us. We do appreciate your honest transparency!
10/23/2023	NED Citizen Concern	David Draper	9046877242	Morgan's Cove		daved1970@yahoo.com	Monday, October 23rd evening at around 7 pm the smell from the Indianhead facility was very strong. Once again the air is UNBREATHABLE here in Morgans Cove
12/8/2023	NED Online Citizen Form	Donna Capatosto	714-224-8436	MORGANS COVE	651 Morgans Treasure Rd	capatosto@sbcglobal.net	651 Morgans Treasure Rd, St Augustine. We constantly have to smell poop and pee smell from the Indianhead Facility. This is ridiculous. We are homeowners and this needs to stop. It prevents us from going outside and where does the run off go? We better not be exposed to cancer causing run off! Smell Air quality Run off goes where and is it in our water Will the air and run off cause cancer This plant needs to move

6/8/2023	Voicemail to Tom	Donna Capatosto	714-224-8436	MORGANS COVE	Morgans Treasure Rd 651 MORGANS TREASURE RD (from property appraiser search)	capatosto@sbcglobal.net	Voicemail - Smell, poor air quality. Unable to go outside or run airconditions sometimes, concerned about health issued for immune compromised people. Wants facility to be shut down or move.
11/14/2023	NED Online Citizen Form	Donna Capatosto	714-224-8436	MORGANS COVE	651 Morgans Treasure Rd	capatosto@sbcglobal.net	I live in Morgans Cove off the 214 and I cannot go outside on many days from the toxic smell outside coming from the Indianhead Biowaste Plant. This is not fair and it's causing my COPD to act up. We would never have bought here if we knew we would have to breathe this toxic air! This needs to come to an end. We have been complaining for a year.
12/8/2023	NED Online Citizen Form	Elizabeth Doren	9048702336	Morgan's Cove	188 Falcon Ridge Rd., St. Augustine, FL 32084	elizdoren@aim.com; j.doren@gmail.com	Extremely bad smell of feces.
6/2/2023	SWO 2020-4469, original thru NRC	Elizabeth Doren	720-325-7015	MORGANS COVE	187 Falcon Ridge Rd., St. Augustine, FL 32084	elizdoren@aim.com; j.doren@gmail.com	CALLER IS REPORTING A STRONG SMELL OF POOP IN THE AIR AND ATMOSPHERE NEAR THE ADDRESS LOCATION. 6/5/23: Ms. Doren called Maurice Barker, he provided copies of the permit. 6/6/23: Ms. Doren called NED & spoke to Tom K. 6/12/2023: Ms. Doren called NED and spoke with Katie Craver; will email additional technical questions to Tom K and Katie Craver
9/28/2023	voicemail to Joni	Elizabeth Doren	9048702336	Morgan's Cove	187 Falcon Ridge Rd., St. Augustine, FL 32084	elizdoren@aim.com; j.doren@gmail.com	5:21pm: filing a complaint again, still smells, received our email update; Returned call w/Katie Craver - notices it during daytime, sometimes in evening; not typically on the weekend
10/2/2023	Email to Joni	Elizabeth Doren		MORGANS COVE	187 Falcon Ridge Rd., St. Augustine, FL 32084	elizdoren@aim.com; j.doren@gmail.com	2:00 pm: Toxic smell again today. We are unable to go outside on our property due to dirty awful smelling polluted air! This has to stop.
10/4/2023	Email to Joni	Elizabeth Doren	9048702336	Morgan's Cove	187 Falcon Ridge Rd., St. Augustine, FL 32084	elizdoren@aim.com; j.doren@gmail.com	3:16pm: Smells awful
11/11/2023	NED Online Citizen Form	Elizabeth Doren	9048702336	Morgan's Cove	188 Falcon Ridge Rd., St. Augustine, FL 32084	elizdoren@aim.com; j.doren@gmail.com	Bad smell again. Unable to breathe clean air. We are all congested and coughing! Please help us. This is hurting our health. Contaminated feces odor smell from Indianhead Biomass on Adam's Acres off CR 214, St. Augustine. Unable to breathe clean air in the Morgan's Cove subdivision. Indianhead Biomass violates our rights per Odor Prohibition rules.
6/6/2023	Voicemail to Herndon	Elizabeth Hinkle	805-428-0361	MORGANS COVE	Morgans Treasure Rd	lizzieanne87@gmail.com	From Voicemail: left voicemail for Herndon, has lived in Morgan's Cove for 9mths, their property abuts to Indianhead Biomass, complaints of odor, health impacts as breathing issues & headaches
DEP rcvd 6/16/23	EPA Rcvd 6/3/23	Gilda Boyle	n/a	MORGANS COVE	1116 MORGANS TREASURE RD (determined by property appraiser search)	Gilda@lifewithgilda.com	FY23-273986-3714-CV there is a horrible smell that comes and goes from this company next to our neighborhood called Morgan's Cove. When I purchased our home we were not made aware of any smells or violations but as we have been here it is
11/1/2023	NED Citizen Concern	Heather Babcock	904-955-2333	Morgan's Cove	922 Morgans Treasure Rd	thebestofheather@gmail.com	I have called about this before and was given this link to file a complaint every time this occurred (I moved in last year on Aug 31 and it has been happening the whole time.) The air smells of human waste. From what everyone is saying, this is from the Indianhead Waste Management location or whatever is going on there. It is 2:49p and I smell it quite strongly. The temp is colder outside and the wind is stronger. I had my screen door open to let fresh air into my house -- well, it's not fresh. Smells of human waste.

10/10/2023	voicemail to joni	Heather Babcock	9049552333	Morgan's Cove	922 Morgans Treasure Rd	thebestofheather@gmail.com	scent of human waste, ongoing issue, people have said they think its coming from Indianhead, was told to call & submit complaints anytime it filled the area, today (10/6), it was strong, wants to find out how to file a complaint
DEP rcvd 6/16/23	EPA Rcvd 6/2/23	JASON LANKHORST	3035497849	MORGANS COVE	192 SAILORS LANDING CT	jason.lankhorst@comcast.net	FY23-273925-3714-CV the smell of human fecal matter is horrible in the neighborhood of Morgan's Cove off CR214 due to this facility. (referring to Indianhead)
9/22/2023	call into NED's Complaint Line	Jennifer Draper	904-687-7243	Morgan's Cove	808 Morgans Treasure Rd (32084)	Joni left voicemail 9/26	Complainant has experienced horrible smell described as "human fecal matter" at her residence. She has explained that she has called before in June of this year, and had not smelled this odor after until now. Complainant has also noted that the odor permeates her car in the early mornings on her way to school and that her husband heard the sound of machinery right before the odor was noticed.
9/26/2023	NED Citizen Concern	Jennifer Draper	904-687-7243	Morgan's Cove	808 Morgans Treasure Rd (32084)	jtddad@bellsouth.net	The stench of human fecal matter permeates the entire area with folks driving along I-95 even commneting on St. Augustine social media pages. The stench is so bad that we can't even walk outside since it is so difficult to breathe. It happened last week, throughout the weekend and again last night (9/25/2023). No one should be forced to smell human waste while in our own homes and neighborhoods. This has been going on every few weeks or more.
10/2/2023	Email to Joni	Jennifer Draper	9046877243	Morgan's Cove		jtddad@bellsouth.net	The overwhelming stench of human fecal matter is once again causing the areas around this facility to smell like human fecal matter. We are unable to even mow our lawns this afternoon due to the stench. The quality of life for all of us living around here has deteriorated greatly due to the lack of care and concern by this facility. We are unable to enjoy our yards or even walk to our vehicles without being sickened by the smell emitted by this facility. We have been told that an odor control plan is being put in place, but it has only gotten worse. The smell has been horrific for almost 7 weeks now. What is going on?
10/3/2023	Email to Joni	Jennifer Draper	9046877243	Morgan's Cove		jtddad@bellsouth.net	Approximately 2 pm on Oct 3, 2023, the smell of human waste is once again permeating the air in the Morgans Cove subdivision along county road 214. This has been daily for almost 2 weeks. It is affecting the air we breath, making people
10/6/2023	Email to Joni	Jennifer Draper	904-687-7243	Morgan's Cove		jtddad@bellsouth.net	Each day for two weeks now, as I arrive home from work, I smell human fecal matter permeating the air. As soon as I open my car door, smell hits me in the face. We should not have to smell this each and every day. We need updates on what is being done to clean the air in the county road 214 area.
10/23/2023	NED Citizen Concern	Jennifer Draper	9046877243	Morgan's Cove		jtddad@bellsouth.net	Overwhelming stink of human fecal matter is once again permeating the neighborhood. On a beautiful night, we can't sit outside because of the stink of human poop coming from Indianhead Biomass. I had hoped the "odor control management plan" would already be in place, but that doesn't seem to be happening since we are still smelling poop.
11/12/2023	NED Online Citizen Form	Jennifer Draper	9046877243	Morgan's Cove		jtddad@bellsouth.net	The smell of human fecal matter is once again in the area surrounding Indianhead Biomass.
11/25/2023	NED Online Citizen Form	Jennifer Draper	9046877243	Morgan's Cove		jtddad@bellsouth.net	2:30 PM on Sat, November 26th on a ladder hanging Christmas lights on the house and a lovely smell of more human fecal matter from Indianhead Biomass. While it wasn't as overwhelming, we should have no stench of human poop in our neighborhood.
6/2/2023	EPA	Jennifer Draper (related to David Draper who reported earlier 2023)	904-687-7243	MORGANS COVE	not provided 808 MORGANS TREASURE RD(from property appraiser search)	jtddad@bellsouth.net	The smell of human fecal matter has permeated the neighborhood due to the work at Indianhead Biomass. After the last reporting on this site, the smell was much better and not an issue for a few months. However, over the past couple of weeks, the smell has increasingly become worse. Sometimes it is early in the morning or later in the afternoon. Today, at 4:50 p.m., it is impossible to breathe in our yards due to the overwhelming stench of human fecal matter. This is unacceptable and affecting the quality of life for those of us that live around this facility. When I leave for work at 6:50 am, I am sometimes able to smell fecal matter as I pass the facility on CR 214. It starts as a small smell and gets increasingly worse until I am well past the facility. Even with the recirculation turned on in my vehicle, I can barely breathe in my car. It is quite obvious that this smell is coming from this facility.
8-Dec	NED Online Citizen Form	Jessica Rose	904-808-5255		not provided	nrssiess@gmail.com	Unbearable feces odor with chemicals in my neighborhood and home. I woke up ill from the strong odor. Please help Unbearable feces odor outside of my home enabling being outside, opening a window, children playing or walking pets. It's so strong my allergies and that of my family have been triggered.
DEP rcvd 6/16/23	EPA rcvd 6/5/23	Jessie C Fox	9313025943	MORGANS COVE	532 Falcon Ridge Road	jessiefox3@gmail.com	FY23-274089-3714-CV Tip or Complaint: live at 532 Falcon Ridge Road, Saint Augustine FL 32084 Since moving in July 2022, there has been a smell of human waste that permeates the air on an off and on basis. It has now been told to us that the smell is from Indian Head Biomass. This smell is literally sickening and often times it becomes unbearable. My wife has been sick on multiple occasions with random illnesses. The location of the dump site does not match where the operation is taking place. The operation takes place at the back of the plant, which is about 2 football fields away from the neighborhood. We are afraid this smell is effecting the air quality and also soil and water possibly.
11/13/2023	NED Online Citizen Form	Joan Regan	727-742-0971	Morgan's Cove	Falcon Ridge Rd	REGANJOAN@YAHOO.COM	The smell of human waste is suffocating.
DEP rcvd 6/16/23	EPA Rcvd 6/2/23	Jonah Houser	720-232-8448	MORGANS COVE	934 MORGANS TREASURE RD (determined by property appraiser search)	n/a	FY23-273952-3714-CV The smell coming from Indianhead bio mass is daily and aggressive. Finding our water is smelling and tasting more like chlorine the worse it smells.... What's happening??
3-Nov	NED Citizen Concern	Justin Reliford	9043222302	Morgan's Cove	Morgan's Treasure Rd and County Rd 214	jreliford87@gmail.com	Indianhead Biomass is still producing terrible smells. The smell of human feces is throughout the whole neighborhood. My children can't play outside. I can't walk my dog. This has to stop. If we are smelling it that means it's getting into our lungs and who knows what medical conditions this is causing. Urgency in this investigation is

14-Nov	NED Online Citizen Form	Justin Reliford	9043222302	Morgan's Cove	Morgan's Treasure Rd and County Rd 215	ireliford87@gmail.com	The smell of human feces from Indianhead biomass is back again with full force. It's is outrageous that this allowed to happen with so many homes near by. We can't even bring our children out of our home to play. Why hasn't anything been done? They are poisoning a whole neighborhood. I can only imagine what health problems can be caused by breathing in high levels of human feces on a regular basis. When will they be held accountable?
12/8/2023	NED Online Citizen Form	Kayla Cammarata	n/a	MORGANS COVE	N/A	kayla.cammarata@outlook.com	Awful ongoing smell has returned and stronger then ever. Started around 7pm on December 7th and has persisted well into the morning now at 9:22am on December 8th it is still very pungent.
12/8/2023	NED Online Citizen Form	Kayla Murphy	4019546155	MORGANS COVE	211 Falcon Ridge Rd	kmurph130@gmail.com	It smells like feces outside and this has been an ongoing issue since we moved in Feb 2023. We suspect it has to do with Indian Biomass
6/3/2023	Report Rcvd by NRC, reported to SWO 2032-4486 Also called in a Complaint #7853	Kim Cifaete	203-450-8613	MORGANS COVE	186 Falcon Ridge Rd., St. Augustine, FL 32084	kimbaystuff@yahoo.com	CALLER IS REPORTING A STRONG ODOR IN THE AIR THAT IS MAKING HER SICK. CALLER STATED THE STRONG ODOR SMELLS LIKE HORSE MANURE. CALLER STATED THIS TYPE OF INCIDENT OCCURS ALL THE TIME. CALLER STATED THE MAN MADE POND AT THE LOCATION HAS A GREEN COLOR TO IT AS WELL. Followup phone call: new to florida, has had health issues since moving,
11/12/2023	NED Online Citizen Form	Kim Cifaete	203-450-8614	MORGANS COVE	187 Falcon Ridge Rd., St. Augustine, FL 32084	kimbaystuff@yahoo.com	Very unpleasant smells wafting / permeating throughout the community. Can sit outside, can't open windows, can't breathe in the toxic air. I'm severely asthmatic, headaches , nauseous
9/28/2023	call into Joni	Kyle Vanetten	4783302200	Morgan's Cove	571 Morgan's Treasure Rd.	kvawg25010@gmail.com	smell odor, rain this week caused it to be bad, 530am can smell it.
2-Nov	NED Online Citizen Form	Laura Emmet	3472540788	Morgan's Cove	Morgan's Treasure Rd	laura.emmet@yahoo.com	There is a horrible smell that invaded our community constantly due to what we believe a result of what Indianhead Biomass is doing. There should not be BioWaste facilities anywhere near neighborhoods but especially this close - it's directly behind my yard and this was never disclosed by builder. The county should not have permitted a new development to be built with that facility a stone throws away. My asthma has worsen since moving here. We can't have doors or windows open or enjoy our backyard thanks to this.
13-Nov	NED Online Citizen Form	Laura Emmet	6464792591	Morgan's Cove		laura.emmet@yahoo.com	The odor has been more and more constant in the last 2 weeks. Now it also smells overnight so leaving windows open now that the windows overnight is not an option. I did not buy a brand new house to smell the stench of human waste. This was not disclosed by the builder. This development should not have been approved by the city with a biowaste facility so close to it. The location branded itself as a nursery until very recently have they changed that by adding another listing on Google but they still classify themselves as a nursery as well. That is deceptive. This cant be healthy to inhale daily...my asthma has gone haywire since moving here.
14-Nov	NED Online Citizen Form	Laura Emmet	6464792591	Morgan's Cove		laura.emmet@yahoo.com	11/14/2023 @ 9:01AM the smell is strong. I have contractors working in my home and even they made comments about the smell. This needs to be resolved as this cannot be healthy. I am looking into an environmental lawyer as this is affecting our health, our home values and our quality of life and clean air.
12/8/2023	email to Air EC	Lyle Kamback	n/a	Morgan's Cove	not provided	LYLEDK07@GMAIL.COM	Good evening I live in a new community in Saint Augustine near indianhead processing on 214. The smells are unbearable it is worse at night now then it has been during the day. I don't know if you are with the right agency but I could use some info. I am worried for the health of everyone in the area.
12/8/2023	NED Online Citizen Form	Mark Hundley	9046153306	Morgan's Cove	Morgans Cove 405 Coral Ridge Ct.	benin324@gmail.com	It smells like really bad shit smells from Indian Head Bio Mass from nearby County RD 214. Very noxious to be smelling. Can not believe they got permitting to make fertilizer near a neighborhood with solid waste from humans and allowing it to be exposed into the air where humans live. Very inhumane. The Federal DEP will be getting a complaint as well.
6/29/2023	call into NED's Complaint Line	Michael Davis	9048061954	MORGANS COVE	355 Falcon Rd.		From complaint log: Complainant has reported a powerful odor smelling like human waste coming from trucks carrying fertilizer/compost. Complainant has said city has been contracted to move waste and has been dumping it into Merrill Trucks to move. The odor travels to the complainant's residence (355 Falcon Ridge Road).
7-Dec	NED Citizen Concern	Michael Metzger	3864054292	Morgan's Cove	50 Sailor's Landing	michaelmetzger85@yahoo.com	The air smells awful.
8-Dec	voicemail to Joni	Michael Metzger	3864054292	Morgan's Cove	50 Sailor's Landing	michaelmetzger85@yahoo.com	Asking for an update on the process; last night the smell was back and very bad, about 7p-7a, 12 hours of odor
26-Sep	Call into Joni	Michael Metzger	3864054292	Morgan's Cove	50 Sailor's Landing	michaelmetzger85@yahoo.com	awful smell daily, every night, last year
31-Oct	NED Online Citizen Form	Michael Metzger	3864054292	Morgan's Cove	50 Sailor's Landing	michaelmetzger85@yahoo.com	The air in the neighborhood continues to get worse. The DEP says that they are having plans set up with Indianhead, however, this ODDR is happening every day and now multiple times a day. I am never one to complain, however, I do not feel safe and I do not like my family having to live with this air quality. I hope something gets resolved soon. We are putting our house up for sale due to this issue...!
15-Nov	Call into Joni	Michael Metzger	3864054292	Morgan's Cove	50 Sailor's Landing	michaelmetzger85@yahoo.com	Called in & asked for status update, last night there were strong odors lasting several hours
8-Dec	NED Citizen Concern	Monica Dominguez	9046091606	Morgan's Cove	not provided	fmonicadominguez@yahoo.com	There is a terrible smell coming from a biomass plant.
10/2/2023	call into NED's Complaint Line	Natalya Upmann	5073584958	Morgan's Cove	72 Falcon ridge Rd	natalya.upmann@gmail.com	Smells of human waste Monday- Friday, throat and eye irritation. Cannot walk dog it is so bad.
11/13/2023	NED Online Citizen Form	Nathan Kmet	7278089988	Morgan's Cove	793 Morgans treasure rd	natekmet@yahoo.com	There is a terrible smell in the air almost every day at our address and the surrounding area. We are concerned that it's not good to breathe in, plus just down right smells horrible. It smells like human waste and can be difficult to breathe when it's in the air.
16-Feb	EPA	Noelle binassarie	8455201606	MORGANS COVE	Morgans Cove	Nonsie12@icloud.com	This company produces biosolids from human waste. The odor and chemicals being omitted into the air are interfering with the quality of life for residents living nearby in Morgan's cove. Many residents are unable to even step foot outside or utilize their backyards because of the stench that envelops our community. The smell is so toxic. Something has to be done.

9/22/2023	call into NED's Complaint Line	Noelle binassarie	845-520-1606	Morgan's Cove	880 Morgan's Treasure cove	Nonsie12@icloud.com	Awful odors, kids cannot play outside due to the smells. She hears machinery and then soon after smells horrible smells.
10/5/2023	Email to Joni	Noelle binassarie	845-520-1606	Morgan's Cove	880 Morgan's Treasure cove	Nonsie12@icloud.com	The smell is absolutely disgusting. After a long day we cannot even cook our dinner on our BBQ grill because the smell is so foul. It is affecting our quality of life. Something must be done.
10/6/2023	Email to Joni	Noelle binassarie	845-520-1606	Morgan's Cove	880 Morgan's Treasure cove	Nonsie12@icloud.com	Trying to enjoy a Friday evening on my patio, but can't because the smell of human waste is so overwhelming and nauseating.
11/3/2023	NED Online Citizen Form	Noelle binassarie	845-520-1606	Morgan's Cove	881 Morgan's Treasure cove	Nonsie12@icloud.com	11/3/23 @ 1:45pm foul smell coming from Indianhead facility.
11/11/2023	NED Online Citizen Form	Noelle binassarie	845-520-1607	Morgan's Cove	882 Morgan's Treasure cove	Nonsie12@icloud.com	Disgusting feces smelling odor while we are outside trying to BBQ on a Saturday. Can't enjoy our backyard.
12/8/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	Went out to turn off my Christmas lights about 11:30pm on December 7, 2023. The smell outside is nauseating! It smells as if you have opened the lid of a garbage can that has missed trash pick up and sat for two weeks in the sweltering sun. These putrid odors that burn your nostrils, and sucker punch you in the face the second you step foot out your door, absolutely have to be bad for one to breathe in!
12/8/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	The smell outside now has been unbearable for a good 12 hours at this point. I put in a complaint for how nauseating the smell was at 11:30pm last night on December 7th. This morning on December 8th while driving my kids to the school bus the smell, even with all the car windows up was revolting! The poor children having to stand outside and wait for the bus stop were plugging their noses in disgust because the smell is that bad! The smell actually burns your nose with how powerful it is. It smells like a zoo, full of pots baking on a hot summers day with a perfume in the air that reeks of fertilizer smell.
10/9/2023	call into NED's Complaint Line	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	Nasueos odors outside persiting for at least an hour from 4:50-5:50
10/19/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	Description of Concern: Tuesday October 17th at just after 7pm and again around 10:30pm when I was driving down 214 and into Morgan's Cove the smell was nauseating. Even with my car windows all up and my AC running on recycle in the car, it reeked of noxious fertilizer and poo fumes! It was so intense that it punched you in the face and gave you an instant headache. These smells are worrisome with how strong they are, there is no way it can be healthy for those of us living close to this facility to be breathing this air in constantly. It honestly gives me Erin Brockovich vibes and concerns. This afternoon, Thursday October 19th around 6pm the smell was hovering in the air again, while not as intense as Tuesday still off putting.
11/5/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	It's currently 5:40pm and we are trying to enjoy some family time outside with our three boys to wear out some energy, with early daylight hours now, and the smell is horrid!! The area of concern and continued source of the port a potty stench is from Indian Head Bio facility just up the way from our neighborhood on county road 214. It is really disheartening to have spent almost half a million dollars on a home and have not been given any disclosure of this facility and the goods they process and treat that infiltrate our neighborhood multiple times a week making it unpleasant to be outside.
11/11/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	4pm on a lovely Saturday afternoon, friends are in town visiting from out of state and walked outside to the smell of poo smacking them in the face. It's quiet upsetting when we've spent this much for a house to have it smell worse than if we were living next to a dairy farm
11/13/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	3:15pm on November 13th. Picking up my son up from the elementary school bus and the smell right now with the winds is like walking into a poo filled all encompassing poonado! The smells are smacking you in the face from all directions. We have
11/14/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	It's 7:50am on Tuesday November 14, 2023. Driving back from dropping one of my children off at the bus stop, with all my windows up, and my car using recycled air from inside my cabin, the stench of poo is still overwhelming! Most like to start
12/1/2023	NED Online Citizen Form	Rachelle Lankhorst	303-204-7029	Morgan's Cove	192 SAILORS LANDING CT	rachelle.lankhorst@comcast.net	Friday, December 1, 2023 @7:35am. Walked outside this morning to take my son to school and was immediately hit in the face with the most rancid, stomach turning smell! My nine year old said it smells like a fart covered with a heating pad. More likely than not it's the wonderful smells wafting over from IndianHead Biomass. ;;
11/13/2023	NED Online Citizen Form	Reilly	8168246180	Morgan's Cove	Morgan's treasure rd	lucylreilly@yahoo.com	The smell is getting to be more frequent. It's gotten to where we can't have our patio door open and enjoy our new lanai because we back up to the wood where Indian head is located the smell at times takes your breath away can't enjoy our new home in the way we want to. No one wants to be stuck in the house on nice days do to the smell of poo. When we bought our home Indian head not any smell was ever mentioned. I don't think this is fair to home buyers. We should
9/25/2023	Call into Joni	Soalna Dorvil	954-536-4631	Morgan's Cove	108 Falcon Ridge Rd.	soalna@yahoo.com	Odor coming into area, nothing this morning, but smelling about 940am; concern with health effects; can linger in the afternoon/evening hours
6/5/2023	Call to mainline, transferred to Tom	Sonya Fry	904-955-2335	MORGANS COVE	135 Sailor Landing Ct.		Caller reported strong smell over the weekend and continuing through Monday. States outdoor activities at her house are hindered due to the strong smell.
12/8/2023	NED Online Citizen Form	Trent Turner	9048605366	Morgan's Cove	1172 Morgan's Treasure Rd	trent.turner00@yahoo.com	The distinct odor of sewage that has been reported in the past is present at my address this morning. 1170 Morgans Treasure Rd. St. Augustine, FL 32084. Submitting this form for tracking purposes.

6/6/2023	Complaint Line - ek	Trent Turner	904-860-5366	MORGANS COVE	Morgans Cove 1170 MORGANS TREASURE RD (from property appraiser search)	trent.turner00@yahoo.com	Caller called to report very strong odors around his neighborhood (Morgans Cove). Stated he also called EPA. Says it has gotten worse over the last couple days and he thinks they are cutting corners with environmental rules
9/26/2023	call into NED's Complaint Line	Trent Turner	9048605366	Morgan's Cove	1170 Morgan's Treasure Rd	trent.turner00@yahoo.com	Has called in before on 6/6/23 and was just checking on the status of his previous complaint and wanting to update that it was really bad.
9/30/2023	Email to Joni	Trent Turner	9048605366	Morgan's Cove	1170 Morgan's Treasure Rd	trent.turner00@yahoo.com	At approximately 8:00am on 09.30.2023 from my backyard I heard a dump truck either dump something or receive something. I could hear the beeping sound of heavy equipment when in reverse, like an excavator or front end loader. Generally when I hear the heavy equipment operating a strong odor blows into the neighborhood from Indianhead Biomass, their property borders with the subdivision I live in. This morning, a strong odor blew in while the sounds of a dump truck and heavy equipment were occurring. My home residence is 1170 Morgans Treasure Rd. St. Augustine, FL 32084. My subdivision is Morgan's Cove.
10/2/2023	NED Citizen Concern	Trent Turner	9048605366	Morgan's Cove	1170 Morgan's Treasure Rd	trent.turner00@yahoo.com	My address is 1170 Morgans Treasure Rd, St. Augustine FL 32084. This is a follow-up from last week to log every time a foul
10/2/2023	Email to Joni	Trent Turner	9048605366	Morgan's Cove	1170 Morgan's Treasure Rd	trent.turner00@yahoo.com	Returning home from work on 10.02 at approximately 3:30 and the smell of sewage is very noticeable. Submitting form for tracking purposes. Thank you.
10/30/2023	NED Online Citizen Form	Trent Turner	9048605366	Morgan's Cove	1170 Morgan's Treasure Rd	trent.turner00@yahoo.com	This is the same smell that I have logged on this survey recently.
10/31/2023	NED Online Citizen Form	Trent Turner	9048605366	Morgan's Cove	1170 Morgan's Treasure Rd	trent.turner00@yahoo.com	Today, 10/31/2023, upon arriving home from work at 3:50pm, I noticed a sewage septic foul odor. It is unmistakably the same odor that I have logged multiple complaints about. This is now 2 days in a row. I greatly appreciate what the department is doing to correct the issue. I'm logging solely as a tracking method of the odor.
11/2/2023	NED Online Citizen Form	Trent Turner	9048605366	Morgan's Cove	1171 Morgan's Treasure Rd	trent.turner00@yahoo.com	11.02.2023 8am The smell of sewage/septic is extremely concentrated this morning, can almost taste it. My address is 1170 Morgans Treasure Rd. St. Augustine, FL 32084. Filling out this form as a means to track the odor. Thank you.
11/14/2023	NED Online Citizen Form	Trent Turner	9048605366	Morgan's Cove	1172 Morgan's Treasure Rd	trent.turner00@yahoo.com	On 11.14.2023 at 5:09pm I observed a strong sewage/septic odor upon arriving home from work at my residence: 1170 Morgans Treasure Rd. St. Augustine, FL 32084. Logging to create a record.
	NED Customer Survey	Unknown - no address provided		MORGANS COVE	Morgans Cove		Northeast District We live in Morgan's cove in st Augustine and have had numerous residents voice their concern from the putrid smell originating from indianhead biomass. The smell permeates our community and creates a sickening order that lingers throughout the neighborhood.
10/6/2023	Email to Joni	Unknown - no address provided	unknown	Morgan's Cove	Falcon Ridge Rd. (did not wish to provide #)	n/a	Smells like shit in this neighborhood
10/5/2023	Email to Joni	Unknown - no address provided	unknown	Morgan's Cove	Sailors landing and Falcon ridge rd		The smell is really bad in the air
10/5/2023	Email to Joni	Unknown - no address provided	unknown	Morgan's Cove	Along 214	n/a	The smell of human waste is all through the neighborhood. It's horrible and making it difficult to breathe.
26-Sep	Call into Joni	William	7347873631	Morgan's Cove	Falcon Ridge Rd. (did not wish to provide #)	n/a	smell mostly early in morning & evening did not wish to provide email at this time.
	NED Customer Survey			MORGANS COVE	Morgans Cove		Northeast District I live in the Morgans Cove Subdivision at 641 Morgans Treasure Rd in St Augustine. There is a God awful smell that emits outside. It literally smells like nasty sewage, more so it smells like poo. Really bad poo. It makes it impossible to go sit outside or have your windows open. It almost takes your breath away when you do have to go outside to even get in your car to leave. Is there someone who can look into this stench?

Date Rcvd	Rcvd from	Name	Phone	CALLER'S NEIGHBORHOOD	Address	Email	Concern Details
6/23/2023	voicemail to Joni	Scott Martin	505-320-6767	CARTER RD	2085 Carter Rd	scott.martin029@yahoo.com	neighbor told him to call & report the smell whenever they were smelling it outside; his drainfield
7/21/2023	email	Scott Martin	"	CARTER RD	"	"	7/21, 7:18pm, Joni received email: Just wanted to report that the odor has returned tonight
6/13/2023	Tallahassee Voicemail & Complaint	Joanne McClellan	904-599-1954	CARTER RD	2175 Carter Rd	joannemarie123@yahoo.com	Yesterday morning time she smelled it - some days its there faintly, someday its more odorous. Lived in 45 yrs. First Coast News is coming to her house at noon today to interview her Closed in the complaint log: Complainant has reported raw sewage smell wafting onto property. She has observed that although the smell comes and goes, it is worse when it comes from the West from a nearby property, and that she is unable to go outside as the odor interferes with her breathing and stings her eyes. Complainant has discussed the possibility of raw sewage being mixed with soil from borrow pits by nearby property that used to be a lumber yard. Complainant has observed other neighbors complaining of the odor on a public interest app called "Next Door".
6/21/2023	phone call follow-up 10:45am	Joanne McClellan	"	CARTER RD	"	"	Joni Phone Convo w/Joanne: called back for updates, she says it smells today, she has been out of town the past few days; her & her neighbors do buy dirt from Indianhead, but they do not think it's the dirt they've purchased
6/21/2023	voicemail 5:33pm	Joanne McClellan	"	CARTER RD	"	"	6/21, 5:33pm: voicemail to Joni: she will be calling every time she smells the odor, she smelled it at 5:30pm & left a voicemail while standing in the middle of her pasture, indicated wind was coming SSW
6/23/2023	voicemail to Joni 3:38pm	Joanne McClellan	"	CARTER RD	"	"	6/23, 3:28pm, voicemail to Joni: Friday afternoon stench is back, she's on front porch & can smell it; indicated her neighbor also said she smelled it last Monday while she was out of town
7/3/2023	voicemail to Joni 8:50am	Joanne McClellan	"	CARTER RD	"	"	7/3, 8:50am, voicemail to Joni: waking up to stench, smells more like other organic material, pretty strong, indicated no wind; additional info obtained by email: <i>It wasn't long and it wasn't so strong it sent me indoors, but it was there. I've had new neighbors come forward with their experiences and I've urged each one to contact you. I'll use email going forward. We all really do appreciate the work you do and looking out for our health and our environment</i>
7/10/2023	email correspondence & voicemail message	Joanne McClellan	"	CARTER RD	"	"	7/10, 8:51am, Email Message from Joanne: It's back this morning. Went outside at 8am. Heavy in the air. No wind Joni replied & asked for description of odor & how long it lasts. 7/10, 4pm, Email Message from Joanne: It's always the same; raw sewage 7/10, 5pm: Voicemail message to Joni: 5pm Monday afternoon & it stinks so bad she needs clothespin on her nose to feed horses, its been like this all day, its ridiculous, hoping we were able to get someone out
7/11/2023	email correspondence	Joanne McClellan	"	CARTER RD	"	"	7/11, 1:56pm, Email message from Joanne: It's Tuesday and we haven't smelled anything so far today except early this morning and I think that was left over from yesterday's stench after the heavy rains. We have a breeze today which might be blowing in our favor. I just saw a man in a white truck, yellow shirt, was he from the HD? I couldn't read the logo on his passenger door. Did anyone check out the smell yesterday? 7/11, 2:50pm Email message from Joanne: It's Tuesday afternoon almost 3 PM and the stench is back and it's bad and it's heavy and I don't know if you had a health department official out here earlier today and a white truck with a yellow shirt but he needs to come back here now I'm going to call your office Jonie to follow up because I don't know how quick you can get to your emails or to your voicemails 7/11, 2:52pm: Joni replied to Joanne by email: Thanks for the information. The Department of Health was going to conduct a drive-through this afternoon, it was most likely their vehicle. I am awaiting a return call from them on their visit. 7/11, 2:54pm, email message from Joanne: If that was them, then they missed it because at that time I don't think the smell was here. If that was them, then they missed it because at that time I don't think the smell was here. I didn't go outside to speak with him. He was right in front of my house though but now the smell is here and he is nowhere in sight so if you can send him back out, he needs to smell this.

7/17/2023	email correspondence	Joanne McClellan	"	CARTER RD	"	<p>7/17, 8:20am, Katie received email: Good morning, Kathryn. I want to report that the odor is back in our air this morning. Thank you for your help in getting us back to enjoying being outside, despite the heat ☺</p> <p>7/17, 8:24am, Joni received email: Good morning, Joni. Just wanted to keep u in the loop even though you're on vacation. I've reported to Kathryn that the smell is back this morning.</p> <p>7/17, 2:10pm, Joni received email: I noticed it at 8 am when I went outside. By noon it was unbearable. It's now 2pm and it's gone. Raw sewage is the odor. I swear they are dumping sewage on the ground behind my house on the land that has been cleared since the first of the year. I cannot prove this, but that is what it's like.</p> <p>7/17, 3:55pm, Joni received email: The stench is back. Just comes and goes with the wind ☹️</p>
7/21/2023	voicemail message to Joni	Joanne McClellan	"	CARTER RD	"	<p>7/21, 8:45pm: Joni received voicemail: unable to email at this time, wants to report so jonj can track, the stench is in the air really bad and they havent smelled since Monday & now Friday they're smelling it. Going to send an email when she's home later tonight</p>
7/21/2023	email correspondence	Joanne McClellan	"	CARTER RD	"	<p>7/21, 11:09pm, Joni received email: Good evening, Joni. This is just a follow up email to my earlier voicemail reporting that the stench of raw sewer had returned this evening about 8:30 pm. I also left a message for Kathryn with the HD answering service. We came back home around 10 pm and the stench was gone. The weather tonight was calm, hardly any wind, not a cloud in the sky, and we haven't had any rain in this area since last weekend. I will again voice my suspicion with you that I think the managers of Indianhead are allowing privately owned septic companies to come in after hours, in this case anyway, and just spread their tank truck contents on cleared land close to our west property lines. That's what it smells like, anyway. Hope your vacation rested and refreshed you</p>
7/23/2023	email correspondence	Joanne McClellan	"	CARTER RD	"	<p>7/23, 12:45pm, Joni received email: It's 12:30 PM on a Sunday afternoon July 23 and the stench is back here in my neighborhood. It's another hot day, but very little wind, partly cloudy, and I have no idea why were smelling this, unless they are turning compost piles over at Indianhead. So just wanted to keep you apprised so that you can track this and I can't wait to hear that there is some progress in pinpointing the source officially although I don't know how that's going to be possible if the officials are not able to go on property unannounced or are even available to come out to this part of town whenever this is happening</p>
7/23/2023	voicemail message to Joni	Joanne McClellan	"	CARTER RD	"	<p>7/23, 1:37pm: Joni received voicemail: wanted to followup with her email, its 130 sunday afternoon and stench came back couple hours ago, so strong she cant breathe, wind from west cause thunderstorms are coming, she can hear machinery in the distance so she's not sure if they are turning compost or what, but when it gets like this its nauseaus, she knows nobody can check now, but wanted to let DEP know so it can be tracked</p>
7/24/2023	email correspondence & voicemail message	Joanne McClellan	"	CARTER RD	"	<p>7/24, 8:48am: Joni received email: The stench is back this morning. Left after the rain late yesterday afternoon but now it's back. Not much wind this morning</p> <p>7/24, 11:55am, Joni received email: It's nearing noon and the stench continues.....</p> <p>7/24, 2:48pm, Joni received voicemail : the stench is out so bad she cannot stay outside, asked if DEP investigated & is the investigation turned up anything, says its gross & it cant be healthy & would appreciate something</p>
7/26/2023	email correspondence	Joanne McClellan	"	CARTER RD	"	<p>7/26, 11:32am Joni received email: Well it's Tuesday night and there is no wind. The stench of solid waste is heavy in the air once again at our end of Carter Road. Could it be because the city's/county's waste water processing plant is just north of us and maybe be experiencing some malfunctions of equipment or maybe just cuz they cannot handle all the waste they get? I didn't even know the plant was there until this afternoon. Why did you nor anyone from the DEP or Health Department ever mention it. Do you ever visit it when you get complaints about the smells? Does the DEP regulate this government facility on Industry Center Road off of SR 16? I would be very interested in meeting you, Kathryn and the other gentleman in your party who came to my home a couple weeks ago over at this facility and have them explain to us how they are not the source of the stench when other citizens have reported to me that the city/county have admitted they are experiencing trouble with their processing equipment and really need to expand their operations.</p>

	7/27/2023 email correspondence	Joanne McClellan	"	CARTER RD	"	"	<p>7/27, 12:52pm, Joni received email: In case you need the address of the county's facility, I took some pics outside their closed gate. It was after hours on Tuesday, yesterday evening, as I didn't get back into town until. I'm anxious to know what you know about this facility and if what I'm told about them having trouble handling the separation of solid waste from water is true. I'm told it's a matter of public record, but I haven't been able to find it (multiple pictures of front gate of Industry Center Rd WWTF were provided)</p> <p>7/27, 1:47pm, Joni replied to Joanne: As a part of our review, DEP continues to investigate Indianhead and other regulated facilities, which has included St Johns County Water Utility Company located off SR16 as a potential source of odors in the area. Based on the wind trajectory and the timing of reported odors, the SR16 wastewater facility is not likely to be the source of odors on Carter Road. We will continue to conduct unannounced visits in the area and document any reports of odor from residents.</p> <p>Additionally, the Department cannot authorize 3rd party entities access to private property, and therefore, we are unable to conduct a joint meeting at their facility with residents. It is recommended that you reach out to the county regarding access to their site.</p>
7/27/2023	email correspondance	Joanne McClellan	"	CARTER RD	"	"	<p>7/27/23, 6:55pm, Joni received email: Thank you, Joni, and as a matter of fact, earlier today I did talk with Jared Taylor who manages the wastewater treatment facility on SR 16. We had a very informative conversation wherein he explained to me how the facility works to handle sewage from various lift stations servicing mainly subdivision residents. We talked about our odor problem and that we were wanting to identify the source. He was very understanding and sympathetic and said he would immediately visit this particular facility himself and inspect it himself (apparently, he manages all such facilities for the county). He also said that the facility is not even operating at capacity and has had no reports of malfunctions or instances where sewage would be in an open air situation for more than an hour. That would be long enough for the wind to pick up an aroma and carry it elsewhere, but I don't know. He said he wanted me to call him whenever we experienced the stench again as he has personnel on site 24/7. I thought that was very helpful. I also talked to Joe Williams yesterday by phone and he was very upset about what he perceives as the DEP targeting Indianhead. He was the one who pointed out to me the existence of the wastewater treatment plant a 1/2 mile from me to the north as a crow flies. He suggested with the removal of the majority of trees on Hinman land by Rayonier, with more logging to come, that it has opened up a "breezeway" directly from the plant to us and neighbors beyond and to the west. He claims the wind blows predominately from north to south, but I don't think so. I have not tracked it. He said he has documentation of failures of equipment at the plant, and that when they clean their tanks, that's when the odor is released into the air. He said he had documents that showed the plant at capacity and that there were problems with machine maintenance. He said all of this was a matter of public record, but I could not find any such public records. So, I asked him to share with me what he had, but so far, I've received nothing. Can I ask you to share with us any documentation you might have that would be a matter of public record regarding irregularities at the plant as it is funded by our tax dollars and I assume subject to the Florida Sunshine policy.</p> <p>So, Joni, your continued efforts are very important to us. While I value and appreciate the need for solid waste management and love the organic materials that biomass facilities provide, I'm unwilling to trade breathable air or clean groundwater for it.</p> <p>Thank you for staying on top of this and keeping us all updated.</p> <p>Joanne McClellan 904-599-1954</p>

							<p>7/28/23, 11:55am, Joni replied to Joanne: The Department uses an online public records database called Oculus.</p> <p>Indianhead Biomass, Facility ID #FLAB03976 documents are available at this link: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=hitlist&[freeText=]&[folderName=]&[profile=Cleanup_Remediation%2BConstruction_Operation+Mgmt%2BDiscovery_Compliance%2BEnforcement_Legal%2BPermitting_Authorization%2BSampling]&[creator=]&[entityType=any]&[createdDateTo=]&[catalog=38]&[searchBy=Profile]&[sortBy=Document+Date]&[createdDate=]&[County=_EQ_ST.+JOHNS]&[District=_EQ_NED]&[Facility-Site+ID=_EQ_FLAB03976]</p> <p>State Road 16 Wastewater Treatment Facility (WWTF) ID #FL0043109 documents are available at this link: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=hitlist&[freeText=]&[folderName=]&[profile=Cleanup_Remediation%2BConstruction_Operation+Mgmt%2BDiscovery_Compliance%2BEnforcement_Legal%2BPermitting_Authorization%2BSampling]&[creator=]&[entityType=any]&[createdDateTo=]&[catalog=38]&[searchBy=Profile]&[sortBy=Document+Date]&[createdDate=]&[County=_EQ_ST.+JOHNS]&[District=_EQ_NED]&[Facility-Site+ID=_EQ_FL0043109]</p> <p>To access the document in OCULUS:</p> <ol style="list-style-type: none"> 1. Click on the link above to open OCULUS 2. Click on PUBLIC OCULUS LOGIN to view the search results screen 3. Click on the radio button next to the subject document, then click the arrow button next to View <p>1. Save the document instead of opening directly; large files may take longer to load if you open directly</p> <p>With regard to the capacity of the SR-16 WWTF, the below table summarizes the percentage of the capacity of the plant, (average per month) for 2023 thus far. As noted in the table, this facility is not near 100% capacity. This data is reported on a monthly basis and the report submittals are available on the link above.</p> <table border="1"> <thead> <tr> <th>Facility ID</th> <th>Facility Name</th> <th>Date</th> <th>Result</th> <th>Units (percent capacity of WWTF)</th> </tr> </thead> <tbody> <tr> <td>FL0043109</td> <td>State Road 16 WWTF</td> <td>06/30/2023</td> <td>57.4</td> <td>percent</td> </tr> <tr> <td>FL0043109</td> <td>State Road 16 WWTF</td> <td>05/31/2023</td> <td>54.4</td> <td>percent</td> </tr> <tr> <td>FL0043109</td> <td>State Road 16 WWTF</td> <td>04/30/2023</td> <td>51.9</td> <td>percent</td> </tr> <tr> <td>FL0043109</td> <td>State Road 16 WWTF</td> <td>03/31/2023</td> <td>47.3</td> <td>percent</td> </tr> <tr> <td>FL0043109</td> <td>State Road 16 WWTF</td> <td>02/28/2023</td> <td>48</td> <td>percent</td> </tr> <tr> <td>FL0043109</td> <td>State Road 16 WWTF</td> <td>01/31/2023</td> <td>49.8</td> <td>percent</td> </tr> </tbody> </table>	Facility ID	Facility Name	Date	Result	Units (percent capacity of WWTF)	FL0043109	State Road 16 WWTF	06/30/2023	57.4	percent	FL0043109	State Road 16 WWTF	05/31/2023	54.4	percent	FL0043109	State Road 16 WWTF	04/30/2023	51.9	percent	FL0043109	State Road 16 WWTF	03/31/2023	47.3	percent	FL0043109	State Road 16 WWTF	02/28/2023	48	percent	FL0043109	State Road 16 WWTF	01/31/2023	49.8	percent
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7/28/2023	return email to Joanne	Joanne McClellan	"	CARTER RD	"	"																																				
8/4/2023	email to Joni	Joanne McClellan	"	CARTER RD	"	"																																				
8/14/2023	email to Joni	Joanne McClellan	"	CARTER RD	"	"																																				
8/16/2023	email to Joni	Joanne McClellan	"	CARTER RD	"	"																																				
8/16/2023	email to Joni	Joanne McClellan	"	CARTER RD	"	"																																				
8/17/2023	email to Joni	Joanne McClellan	"	CARTER RD	"	"																																				
8/18/2023	email to Joni	Joanne McClellan	"	CARTER RD	"	"																																				
7/5/2023	voicemail to Joni 9:00am	Tisha Money	9045019578	CARTER RD	2225 Carter Rd (last house)	tishamoneypc@gmail.com																																				
7/11/2023	Email to Joni 7am	Tisha Money	"	CARTER RD	"	"																																				
8/4/2023	email to joni	Tisha Money	"	CARTER RD	"	"																																				

8/7/2023	email to joni	Tisha Money	"	CARTER RD	"	"	8/7, 640pm, email to Joni:Hey there! Just wanted to give you an update. Currently, the odor is very strong and it smells like human waste.
8/10/2023	email to joni	Tisha Money	"	CARTER RD	"	"	8/10/23, 6:50am, email to Joni: Good morning! The smell is in the air this morning.
6/30/2023	field visit to Carter Rd.	BJ Pearson	904-591-3850	CARTER RD	2155 Carter Rd	bj@pearsonscabinets.com	indicated the odor is not a raw sewage smell, it does have an odor that comes & goes, does linger, but not as bad; he has a pile of dirt in his yard he uses for gardening from indianhead, it did <i>not</i> smell at our visit

Date Rcvd	Rcvd from	Name	Phone	CALLER'S NEIGHBORHOOD	Address	Email	Concern Details
6/30/2023	field visit to Carter Rd.	Stacy Crookshank	904-417-0487	SOUTH OF CR214	2243 Deerwood Acres Dr.	ladybug3422@aol.com	Says she has smelled odors for over a year from indianhead; concerns about Hinman familys land, usage; all activities by he & Joe Williams;
8-Feb	NED Citizen Concern	Debra Hackett	(904)826-0098 or (904)814-0624	SOUTH OF CR214	(not in morgan's cove)	hac.best@comcast.net	
6/2/2023	EPA	ANONYMOUS		UNK	unknown		Odor from company runs all through the neighborhood and makes it hard todo simple tasks outside with out feeling light headed from fumes.

The following is additional supporting documentation that is not referenced in the letter but is relevant to the situation regarding Indianhead Biomass.

During a phone conversation with Kelley Corbari, the FDEP's attorney, on December 18, 2024, we were told to address all health concerns to the Florida Department of Health. It was stated that the FDEP does not do soil or air quality testing because the material is considered organic, nor were they responsible for monitoring odors. We were told if we had any health concerns or were experiencing health related issues due to Indianhead, we needed to contact the FLDOH and that the FLDOH had the authorization to come do testing. However, the FLDOH is telling us that this is a FDEP concern and that they do not have the authority to do assessments without environmental data and to talk to the FDEP.

Fwd: Indian Head

1 message

Linda Hansen <lhansenca@gmail.com>
To: "BestofSonya@gmail.com" <BestofSonya@gmail.com>

Fri, Jan 17, 2025 at 6:32 PM

This is Linda Hansen. I FINALLY received a generic/worthless email response from one of the agencies I send/cc to. She sent me a link to a citizens concern form. This is the first time I've ever heard of this one!

----- Forwarded message -----

From: **Hall, Charmayne D** <Charmayne.Hall@flhealth.gov>
Date: Fri, Jan 17, 2025 at 4:05 PM
Subject: RE: Indian Head
To: lhansenca@gmail.com <lhansenca@gmail.com>

Good afternoon Ms. Hansen,

Thank you for contacting the Florida Department of Health, Bureau of Environmental Public Health.

We are sorry to hear of the odor concerns in your community. Unfortunately, we do not have authority to investigate compliance issues and without environmental data we are unable to conduct health risk assessments.

The Florida Department of Environmental Protection (FDEP) regulates air quality and compliance in Florida. FDEP's Northeast District oversees air compliance and domestic wastewater facilities in St. Johns County: <https://floridadep.gov/northeast>. You can use their Citizens Concerns Form to file a complaint: <https://www.surveygizmo.com/s3/2527815/Northeast-District-Citizen-Concern-Form>

In addition to contacting FDEP, we recommend that you take measures to limit your exposure to odors, when these make you feel unwell. If the odors are strongest in the morning, you may want to stay indoors in the morning, and close your windows and doors. If you use an air conditioning, shut off the fresh air intake in the morning.

You may also want to read up on the information on environmental odors by the Agency for Toxic Substances and Disease Registry (ATSDR): <https://www.atsdr.cdc.gov/odors/index.html>. This page includes informative sections on how to get the community involved, how to keep an odor diary (to inform the company and regulatory agency), and on how and where to seek help. I have also attached their factsheet on environmental odors to this email.

In addition to ATSDR's factsheet on environmental odors, I have also attached their factsheets on community stress, and on how to reduce your exposure to chemicals at home, work, and play.

While we cannot speak for the type of chemical contaminants that may potentially be present, it is always good to take precautions to avoid potential exposure to chemical products. Frequent hand washing is helpful to avoid accidentally ingesting chemical substances on your hands. If you suspect that your shoes and clothes have chemical residues on them, I recommend that you remove your shoes before going inside, change to clean clothes and wash your clothes.

I hope you find this information useful. If you have any further questions or concerns, please do not hesitate to contact us again.

Best regards,



Charmayne Hall, MPH

Environmental Administrator

Health Risk Assessment Team Lead

Florida Department of Health

Bureau of Environmental Public Health | Div. of Disease Control and Health Protection

Public Health Toxicology

Mail 4052 Bald Cypress Way, Bin A-08

Tallahassee, FL 32399-1710

Ph: 850-558-9616

Hazardous Waste Site Health Risk Assessment Program | Florida Department of Health
(floridahealth.gov)

Mission: To protect, promote and improve the health of all people in Florida through integrated state, county and community efforts.

Note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your email communication may therefore be subject to public disclosure.

From: Linda Hansen <lhansenca@gmail.com>

Sent: Sunday, January 5, 2025 7:01 AM

To: SJCHC.EH@flhealth.gov; zzzz Feedback, StJohns <StJohnsFeedback@flhealth.gov>

Subject: Indian Head

You don't often get email from lhansenca@gmail.com. Learn why this is important

EXTERNAL EMAIL: DO NOT CLICK links or open attachments unless you recognize the sender and know the content is safe.

1/5/25 - Walking my dogs this morning at 6am in 38 degree weather was unpleasant. But to have to walk while smelling raw sewage coming over AGAIN from the Indian Head direction made it unbearable. How many laws/rules does this company continue to ignore? And why does Florida allow it to continue?

Linda Hansen

600 Morgans Treasure Rd

3 attachments

 **ATSDR-Environmental Odors-Factsheet.pdf**
2216K

 **Community Stress Factsheet-ATSDR.pdf**
374K

 **How to Reduce Your Exposure to chemicals at home work and play-ATSDR.pdf**
4620K

Fwd: Jan 25 DCEH 157 R - Health Concern

2 messages

Trent Turner <trent.turner00@yahoo.com>

Fri, Jan 17, 2025 at 7:43 PM

To: Bestofsonya@gmail.com

Begin forwarded message:

From: "Hall, Charmayne D" <Charmayne.Hall@flhealth.gov>
Date: January 16, 2025 at 5:16:10 PM EST
To: trent.turner00@yahoo.com
Cc: "zzzz Feedback, HSE" <HSE.zzzzFeedback@flhealth.gov>
Subject: RE: Jan 25 DCEH 157 R - Health Concern

Good afternoon Mr. Turner,

Thank you for contacting the Florida Department of Health, Bureau of Environmental Public Health.

We are sorry to hear of the concerns you have regarding air quality in your community and the health problems that you and your family are experiencing. Unfortunately, we do not have authority to investigate compliance issues and without environmental data we are unable to conduct health risk assessments.

The Florida Department of Environmental Protection (FDEP) regulates air quality and compliance in Florida. FDEP's Northeast District oversees air compliance and domestic wastewater facilities in St. Johns County: <https://floridadep.gov/northeast>. You can use their Citizens Concerns Form to file a complaint: <https://www.surveygizmo.com/s3/2527815/Northeast-District-Citizen-Concern-Form>

Per your original email it appears that you may have already reached out to FDEP, and that they have been assisting you. Likewise, in addition to contacting FDEP, we recommend that you take measures to limit your exposure to odors, when these make you feel unwell. If the odors are strongest in the morning, you may want to stay indoors in the morning, and close your windows and doors. If you use an air conditioning, shut off the fresh air intake in the morning.

You may also want to read up on the information on environmental odors by the Agency for Toxic Substances and Disease Registry (ATSDR): <https://www.atsdr.cdc.gov/odors/index.html>. This page includes informative sections on how to get the community involved, how to keep an odor diary (to inform the company and regulatory agency), and on how and where to seek help. I have also attached their factsheet on environmental odors to this email.

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I hope you find this information useful. If you have any further questions or concerns, please do not hesitate to contact us again.

Best regards,

Charmayne Hall, MPH

Environmental Administrator
Health Risk Assessment Team Lead

Florida Department of Health
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Note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your email communication may therefore be subject to public disclosure.

From: Trent Turner <trent.turner00@yahoo.com>

Sent: Friday, January 10, 2025 3:00 PM

To: EH, SJCHD <SJCHD.EH@flhealth.gov>; Inspector General <InspectorGeneral@flhealth.gov>; zzzz Feedback, HSD <DiseaseControl@flhealth.gov>; zzzz Feedback, StJohns <StJohnsFeedback@flhealth.gov>

Cc: Joni.Petry@floridadep.gov
Subject: Health Concern

You don't often get email from trent.turner00@yahoo.com. Learn why this is important

EXTERNAL EMAIL: DO NOT CLICK links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

I hope this email finds you well. I am writing regarding a health concern that I have with the poor air quality that Indianhead Biomass now dba Indianhead Soil located at 2020 CR 214 St. Augustine, FL 32084 is producing as a result of their facility processing human bio waste. My wife, 10-month old daughter, and I have battled ongoing bacterial conjunctivitis in addition to other breathing issues since purchasing and moving into our home (1170 Morgans Treasure Rd. St. Augustine, FL 32084) in November of 2022. All three of us were seen by a physician and diagnosed with bacterial conjunctivitis, backed by medical records available upon request.

The FLDEP issued consent order OGC FILE NO.: 24-1614 to Indianhead Biomass, Soil, and the owners/operators. You may contact Joni Petry, Environmental Administrator Florida Department of Environmental Protection Northeast District –Compliance Assurance Joni.Petry@FloridaDEP.gov Office: 904-256-1606 for additional details. The consent order is also available on the state's oculus website and attached to this email.

I would like to schedule a date and time to speak with the appropriate person to further discuss this issue. Please email me with a date and time that is most convenient and I will adjust my schedule to accommodate.

I look forward to hearing from you soon.

Best regards,
Trent Turner
904.860.5366

4 attachments

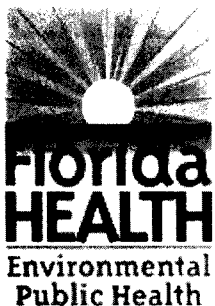
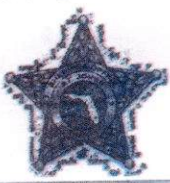


image002.png
47K

 **ATSDR-Environmental Odors-Factsheet.pdf**
2216K

 **Community Stress Factsheet-ATSDR.pdf**
374K

In multiple correspondences, Indianhead has told the FDEP that they only operate from 7am to 5pm; however, the residents in Morgans Cove have reported hearing them as late as 11pm and as early as 4am. Included is a police report called in during one of these times. A video with audio of the heavy machinery through the woods that corresponds with the report is available upon request.



ST. JOHNS COUNTY SHERIFF'S OFFICE

CALL HISTORY RECORD

DISPATCH TO LOCATION						
Address		Apt / Lot		Domicile Type		
ADAMS ACRES RD						
Cross Street		City		Incorporated?	State	County
CR 214		SAINT AUGUSTINE		No	FL	ST. JOHNS
Latitude	Longitude	National Grid				
29.86293	-81.38384					
Assignment	District	Sector	Sub-Sector	SA-Zone	Wrecker	
CNTL	CE	G	G2		CNTY	
LOCATION OF OCCURRENCE						
Address		Apt / Lot		Domicile Type		
ADAMS ACRES RD						
Cross Street		City		Incorporated?	State	County
CR 214		SAINT AUGUSTINE		No	FL	ST. JOHNS
Latitude	Longitude	National Grid				
29.86293	-81.38384					
Assignment	District	Sector	Sub-Sector	SA-Zone	Wrecker	
CNTL	CE	G	G2		CNTY	
Complaint Type / Call Nature			Priority	Additional Info		Weapon
NOISE COMPLAINT			3			
Complainant					Phone Number	Ext
						Contact 911 N
Primary Unit	BackUp Units		Dispatcher		Disposition Codes	
4502	4704		MVARGAS		(1) 1801 (4) NI	
SJSO	SJSO		BAIPLE		(2) G (5) 26	
						(3) 1 (6) 2
Incident Number	CALL DATES & TIMES (Note: Individual Unit Times & Close/Code Times are listed after the Call Notes)					
SJSO24CAD255045	Received	Shipped	Dispatched	Enroute	Onscene	Closed
Radio Channel	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024
	04:27:16	04:29:31	04:31:50	04:31:50	04:37:36	04:44:35
CALL STATISTICS						
Create Time		Hold Time	Rollout Time	Enroute Time	Onscene Time	
00:02:14		00:02:19	00:00:00	00:05:46	00:06:58	
Dispatch Time			Response Time	Total Call Time		
00:04:33			00:05:46	00:17:18		



ST. JOHNS COUNTY SHERIFF'S OFFICE

CALL HISTORY RECORD

SUBJECT RECORD

Date Added	Time Added	Added By	Subject Type
11/19/2024	04:30:29	BAIPLE	COMPLAINANT
Last Name	First Name	Middle Name	Title (jr, sr, etc.)
Race	Sex	DoB	Age
			0
		Hair	Eyes
		Height	Weight
			0
DL/ID Number	State		
Description/Comments			
Activity			
<input type="checkbox"/> Drinking	<input type="checkbox"/> Drugs	<input type="checkbox"/> Weapon	
Extent of Injuries			
<input type="checkbox"/> Seat Belt Required?	<input type="checkbox"/> Airbag Installed?	<input type="checkbox"/> Childseat Used?	
<input type="checkbox"/> Seat Belt Used?	<input type="checkbox"/> Airbag Deployed?	<input type="checkbox"/> Childseat Required?	
Next of Kin			
Notified by:			
<input type="checkbox"/> Notified?			
Approved for Release By:			
<input type="checkbox"/> Allow Public Release of Information on this Subject?			

CALL NOTES

Added By	Date	Time	CallNo	Note
BAIPLE	11/19/2024	04:29:34		S82
BAIPLE	11/19/2024	04:29:51		TRACTORS BEEPING AND MOVING
BAIPLE	11/19/2024	04:30:03		ADV ITS BEEN GOING ON FOR AT LEASET 20 MINS
BAIPLE	11/19/2024	04:30:12		INDIAN HEAD BIO MASS
BAIPLE	11/19/2024	04:30:52		1054 1025 WITH COMPLAINANT
BAIPLE	11/19/2024	04:32:22		CAD NOT UPDATED WITH ADAM ACRES RD BEING EXTENDED TO MEET POWERLINE RD
BAIPLE	11/19/2024	04:32:41		GOOGLE MAPS SHOWS THE ROADS NOW CONNECT
BAIPLE	11/19/2024	04:33:38		COMPL ADV THE COMPANY ABOVE OWNS THIS LAND AND HAS COMMERCIAL PROPERTY
BAIPLE	11/19/2024	04:34:06		COMPL LIVES ON ___ MORGAN TREASURE AND IS ADV THE S82 IS COMING FROM BEHIND 1042
JMANDILE	11/19/2024	04:42:25		FAINT BACKUP ALARM IN WOODS. SITE IS INDUSTRIAL. NFI
JMANDILE	11/19/2024	04:43:15		VERY SPORADIC AS WELL. I95 NOISE IS VERY LOUD.
JMANDILE	11/19/2024	04:44:14		SOUNDS STOPPED AFTER HEARING FAINT ALARMS TWICE

UNIT / CALL TIMES

DATE	TIME	CALLNO	AGENCY	DESCRIPT	DISPATCHER	MILEAGE
11/19/2024	04:31:50	4704	SJSO	ENROUTE	MVARGAS	0
11/19/2024	04:32:13	4502	SJSO	ENROUTE	MVARGAS	0
11/19/2024	04:32:17	4704	SJSO	CANCELLED	MVARGAS	0
11/19/2024	04:37:37	4502	SJSO	REPORTING	JMANDILE	0
11/19/2024	04:37:37	4502	SJSO	ONSCENE	JMANDILE	0
11/19/2024	04:44:35			CLOSED	SJSO22PER000010	
11/19/2024	04:44:36			CODED	SJSO22PER000010	

Complaint History

Date/Time	Complaint	Priority	Complaint Addinfo	Status	Law	Fire	EMS	Weapon
11/19/2024 04:29:31	NOISE COMPLAINT	3			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

END OF CALL HISTORY RECORD

From: "Front Desk" <info@indianheadexploration.com>
To: "Petry, Joni" <Joni.Petry@FloridaDEP.gov>
"Sims, Herndon" <Herndon.Sims@FloridaDEP.gov>
Zacharyvillaverde@gmail.com
lindsay@gulfstreamdesign.com
heather@weareplanning.com
Hello@weareplanning.com
matt@gulfstreamdesign.com
michael@gulfstreamdesign.com
"Jordan, Monique" <Monique.Jordan@FloridaDEP.gov>
"Kallemeyn, Thomas" <Thomas.Kallemeyn@FloridaDEP.gov>
"Acosta, Brian" <Brian.Acosta@FloridaDEP.gov>
"Miller, Katie" <Katie.Miller@FloridaDEP.gov>
"Vo, Dung" <Dung.Vo@FloridaDEP.gov>
wshecky@yahoo.com
"Taylor, Shannon N" <Shannon.N.Taylor@FloridaDEP.gov>
Date: 12/13/2023 4:04:44 PM
Subject: Follow Up - Complaints

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Joni,

We have initiated our on-site protocols and processes. This includes reviewing the comments, contacting the county, and reviewing various data points. We have meetings with our county on Friday and Monday.

Here are some initial points and action items to address comments:

- IHB facility does not operate in the middle of the night.
- IHB is functioning properly per our permit as well as additional measures specific to our local operation including mixing biosolids immediately versus permit allowance of up to 48 hours.
- We are aware of a claim made on social media. Upon review of that complaint, it was noted the mile marker in question is near SR 16 approximately 3 air miles north west of the site, at approximately Mile Marker 317 on Interstate 95
- We are mapping complaints to understand whether there is a concentration in a specific area of the neighborhood. Since we did not have complaints before February 2023 this year (been operating since 2018 with biosolids) we are determining potential reasons for this rise in complaints including:
 - New residential dwellings at our property line
 - The timing of complaints coincides with a third-party development project from early 2023 on adjacent parcels
 - Recent (within the calendar year) Rayonier timbering per their lease
 - Potential off-site origination
 - Understand why Carter Road dwellings, which were constructed before our operation, have not had issues before this year, nor since early Summer 2023 (ZV)
 - Understand why the developer of Morgan's Cove and their construction partners had not called with health complaints working outdoors in the same locations during the development

We are committed to continuing with our business that supports the beneficial use of domestic wastewater residuals through the Good Neighbor Pilot Program. Thank you for providing the information so we can better understand.

Heather Lane Neville, AICP

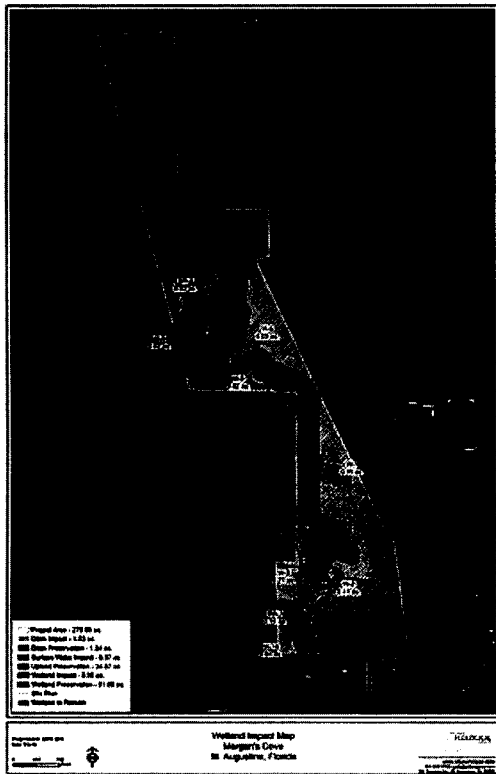
JACKSONVILLE Daily Record

Business & Legal News in Baker, Clay, Duval, Nassau & St. Johns Counties

Morgan's Cove project back again for consideration in St. Johns County

New owner of St. Simons Island proposes to develop 279 acres into a single-family community.

By Jay Schlichter | 5:20 a.m. January 7, 2019 | 5 Free Articles Remaining!



This wetland impact map included with the Army Corps of Engineers report on the Morgan's Cove project in central St. Johns County shows the boundaries of the property starting at CR 214 and running adjacent to I-95.

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Latest in News



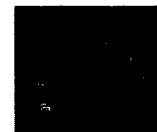
November 14, 2024
Welcome to Cool Construction 2024



October 15, 2024
Stadium deal approved, Shad Khan, Mark Lamping offer insight into what's next



September 19, 2024
\$5 million scholarship fund created for UF College of Medicine - Jacksonville



August 26, 2024
HCA Healthcare planning emergency center in St. Augustine



August 9, 2024
Jacksonville Daily Record wins nine awards at Florida Media Conference



July 18, 2024
Florida Blue to open Sanitas Medical Center in Crossroads Square

NEWS

Share f t e in

A strip of undeveloped land in central St. Johns County that has been proposed for residential, mixed-use and assisting living projects called Morgan's Cove since at least 2006 is back for consideration.

The 279-acre property, which starts at County Road 214 and runs north along the eastern edge of Interstate 95, changed hands in December, with the latest owner attempting to give development another shot.

According to Army Corps of Engineers and St. Johns County documents, the land has had multiple owners, all of whom had different ideas on what to build there.

Morgan's Cove Ventures LLC bought the property Dec. 4 and proposes to construct a single-family residential community. The company, run by a manager named John Byrnes in St. Simons Island, Georgia, paid \$2 million for the land.

It bought it from DI-FL No. 1 LLC, a subsidiary of Texas Banc Financial Corp. and Doss Investments in Fort Worth, Texas.

That bank foreclosed on the land in 2016 after the previous owner, Morgan's Cove LLC, failed to pay its \$6 million mortgage, according to St. Johns County court documents. Morgan's Cove LLC was managed by Baron L. Bartlett, a Ponte Vedra Beach real estate attorney.

Byrnes, Bartlett and Corps officials did not respond to requests for comment.

In August 2018, Byrnes submitted a permit application and site plans with the Corps. The agency's report says the project would impact almost 1 acre of wetlands and could affect wood storks and Eastern indigo snake populations.

The report also said the Corps previously approved a mixed-use development with residential and commercial spaces on the property.

"In consideration of current market trends, the applicant revised the project design, reduced the area of work affecting wetlands, and eliminated the commercial development adjacent to County Road 214," the Corps report said.

"The revised project would only provide moderate to lower cost residential housing for this region of St. Johns County (no commercial component). The applicant expressed an opinion that the work proposed is the minimum necessary to successfully establish a residential subdivision at the site."

On Dec. 4, the St. Johns County Commission approved a request by Brynes to transfer the project's impact fee credits of \$779,142 paid by the previous owner to Morgan's Cove Ventures.

In March 2012, The St. Augustine Record reported that Bartlett proposed to develop the property into space for 266 houses and a 200-bed assisted living facility that would bring an estimated 133 new jobs to St. Johns County. That was a reduction of a previous plan to build 283 homes, the article said.

The maps included with the latest development proposal submitted to the Corps in August do not show specific details of how many single-family homes would be built on the land.

jays@jaxdailyrecord.com

[@Jay_Schlichter](#)

(904) 356-2466

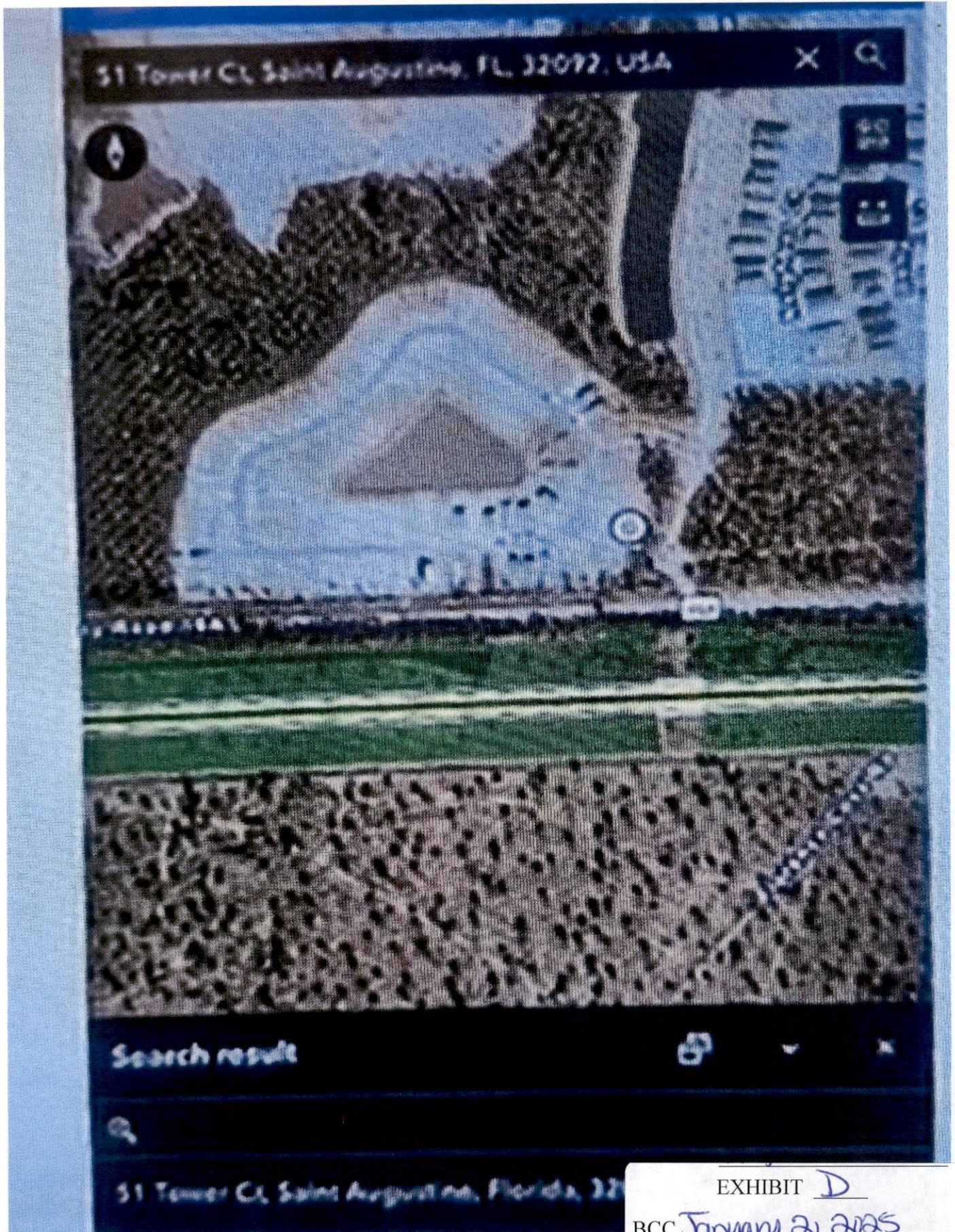


EXHIBIT D

BCC January 21, 2015
Agenda Item No. Popcom
Presenter: Lindsay S. Jose Salazar

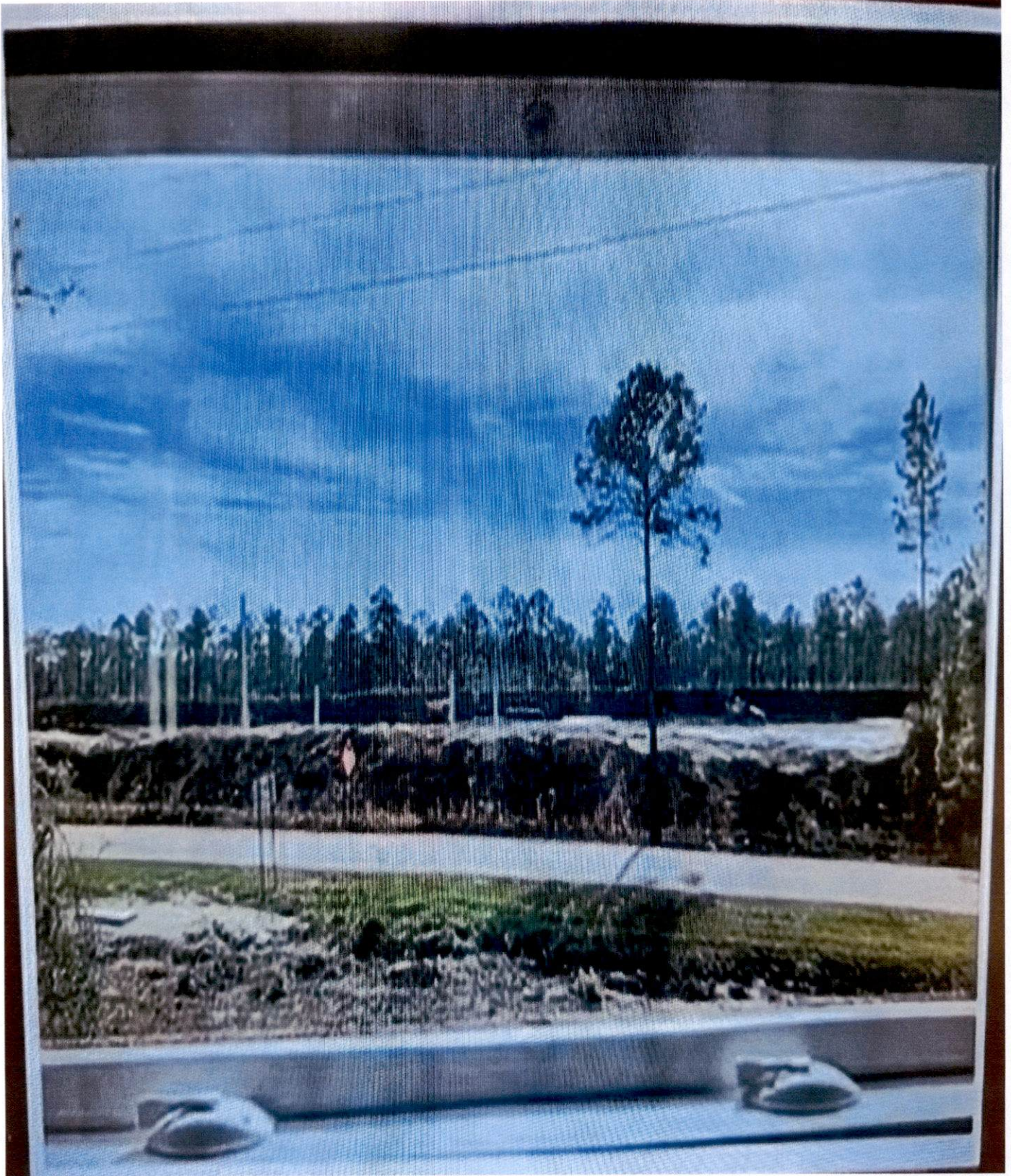




EXHIBIT E

BCC January 21, 2005
Agenda Item No. DUBCOM
Presenter: Bill Henrich

Thomas Filloramo

From: Roderick Potter
Sent: Monday, December 23, 2019 11:14 AM
To: Scott Painter
Subject: FW: Palmetto Road Boat Ramp

Scott,

See the below email, do you or have you had a case regarding the issues mentioned in the below email? I checked the system but did not see any active cases which had code enforcement tagged for Palmetto Rd. I thought I remembered discussing a case like this with you before.

From: Rick Mauldin
Sent: Monday, December 23, 2019 10:28 AM
To: Katie Sapp <ksapp@sjcfl.us>
Cc: Roderick Potter <rpotter@sjcfl.us>
Subject: RE: Palmetto Road Boat Ramp

Katie you may want to include Rodney Cooper from our Traffic Division in the field meeting invite.

Also I would check with Roderick Potter to see if there are any current or past Code Enforcement violations on record and/or pending.

Thanks,

Rick

From: Katie Sapp <ksapp@sjcfl.us>
Sent: Monday, December 23, 2019 9:53 AM
To: Doug Bataille <dbataille@sjcfl.us>; Rick Mauldin <rmauldin@sjcfl.us>
Cc: Barbara Moubray <bmoubray@sjcfl.us>; Teddy Meyer <tmeyer@sjcfl.us>
Subject: Palmetto Road Boat Ramp

Good morning,

Administration received a call this morning from William Hennesy. Mr. Hennesy has met with OCA and the Parks department; however, he does not feel there has been any progress. Mr. Conrad has suggested Joy meet with him to try and identify the issue and establish a resolution. Joy would prefer to meet on site to get a better idea of the issue. I will reach out to Mr. Hennesy now and see if we can get that scheduled after the new year. Doug, do you know where the survey-might be? Mr. Hennesy says a survey was done.

Complaints include:

- Neighbors are prohibiting access to this ramp/park area
- Neighbors are assuming land that belongs to the county
- Neighbors have install irrigation system on county property
- Informational signs are everywhere (13+ signs)

Respectfully,



Katie Sapp

Assistant to the County Administrator

Office of the County Administrator

St. Johns County Board of County Commissioners

500 San Sebastian Vw. St. Augustine, FL 32084

P: 904-209-0533 | F: 904-209-0534

ksapp@sjcfl.us | www.sjcfl.us

Please understand that Florida has a very broad Public Records Law. Written or electronic communications, including email addresses, sent to or from State and Local Officials and employees are public records and subject to being available to the public and media upon request.

♻️ Please consider the environment before printing!

9/26/2018	REC	BEM	9/26/2018	Information Provided	False
Per Billy Zeits, Interim Director, Road and Bridge and Code Enforcement have been added to investigate and resolve this issue. The homeowner reported to Parks and Recreation staff that the items were not removed from the County Right of Way. The homeowner stated the items were set in rebar and the homeowner was going to request a variance from Road and Bridge. Thank you, Barbara Moubray 9.26.18					
9/14/2018	REC	BEM	9/20/2018	Information Provided	False
Parks and Recreation staff was sent to the site and confirmed there were items placed on County Right of Way by a private home owner. The Recreation Facilities Manager contacted the home owner and requested they move the items off County property and place the items on their own property. The site will be inspected by Parks and Recreation staff next week and we will update findings to make sure there are no objects blocking County Right of Way. Thank you, Barbara Moubray 9.14.18					
9/14/2018	ADMIN	LF	9/14/2018	Referred	False
Referred to Code Enforcement, per Billy Zeits, Interim Director, Parks and Recreation					
9/14/2018	EVRPL	RAM	9/14/2018	Referred	False
Parks and Recreation Department issue.					

STAFF NOTES:

Billy Zeits tasked staff to go to the site to confirm that posts were placed on County property. Billy requested to have Code Enforcement added to this issue. Thank you, Barbara 9.14.18
 Road and Bridge and Code Enforcement have been added. You may contact Teddy Meyer, Recreation Facilities Manager, if you have any questions. He has spoken a few times to the homeowner who is in violation. Thank you, Barbara 9.26.18

Inspector

Date:

Observations:

Action Taken:

Completed By:

Date:

Time:

St. Johns County
Incident and Investigation Form

Incident Number: 1804969 Date Received: 9/14/2018 Status: COMPLIED
Parcel ID: 182795-0130

Citation Number:

Location: 379 PALMETTO RD
SAINT AUGUSTINE, FL 32080-0000

Directions

Location Description: Palmetto Road Boat Ramp

Geographic Area:

Concerned Citizen: Owner:
Billy Hennesy DURRANT JOHN,CAROL
904-315-5638
5461 4th Street
St. Augustine,FL 32080 379 PALMETTO RD
SAINT AUGUSTINE,FL 32080-0000

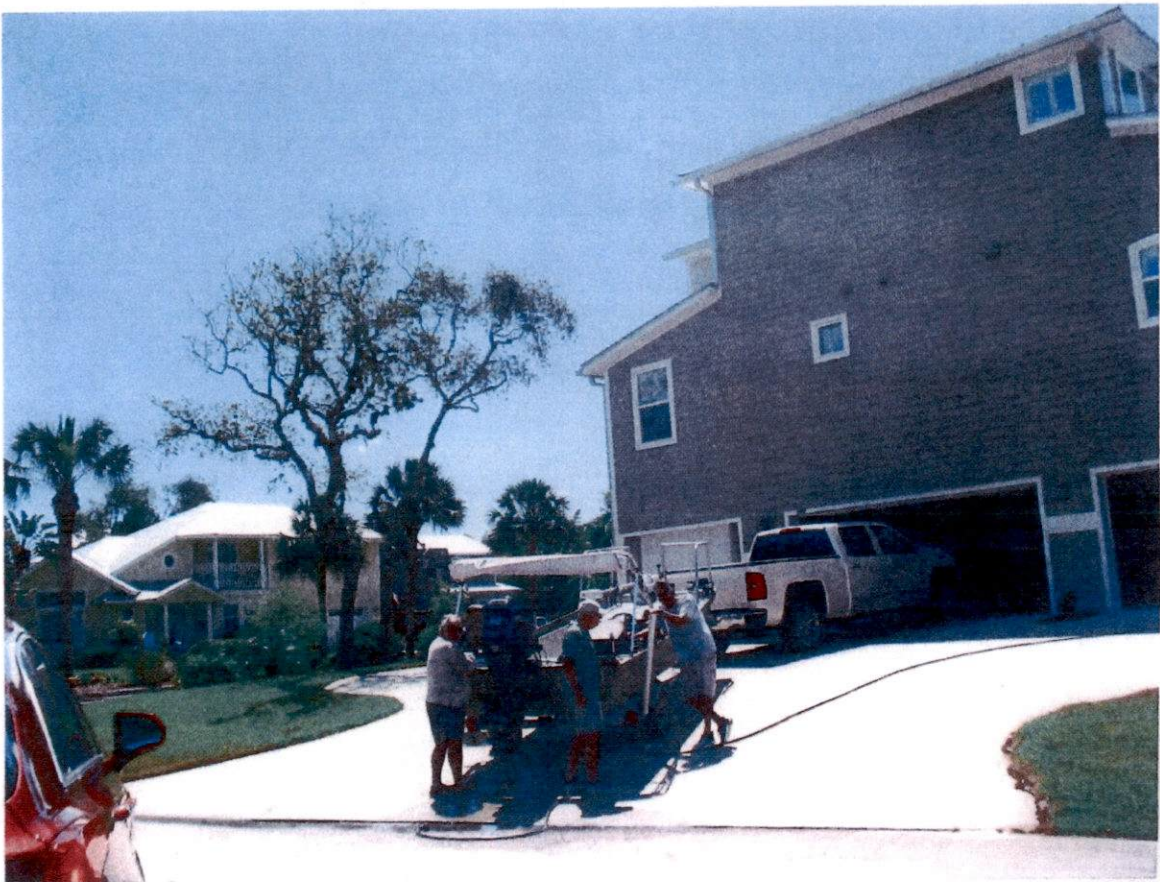
Complaint Details:

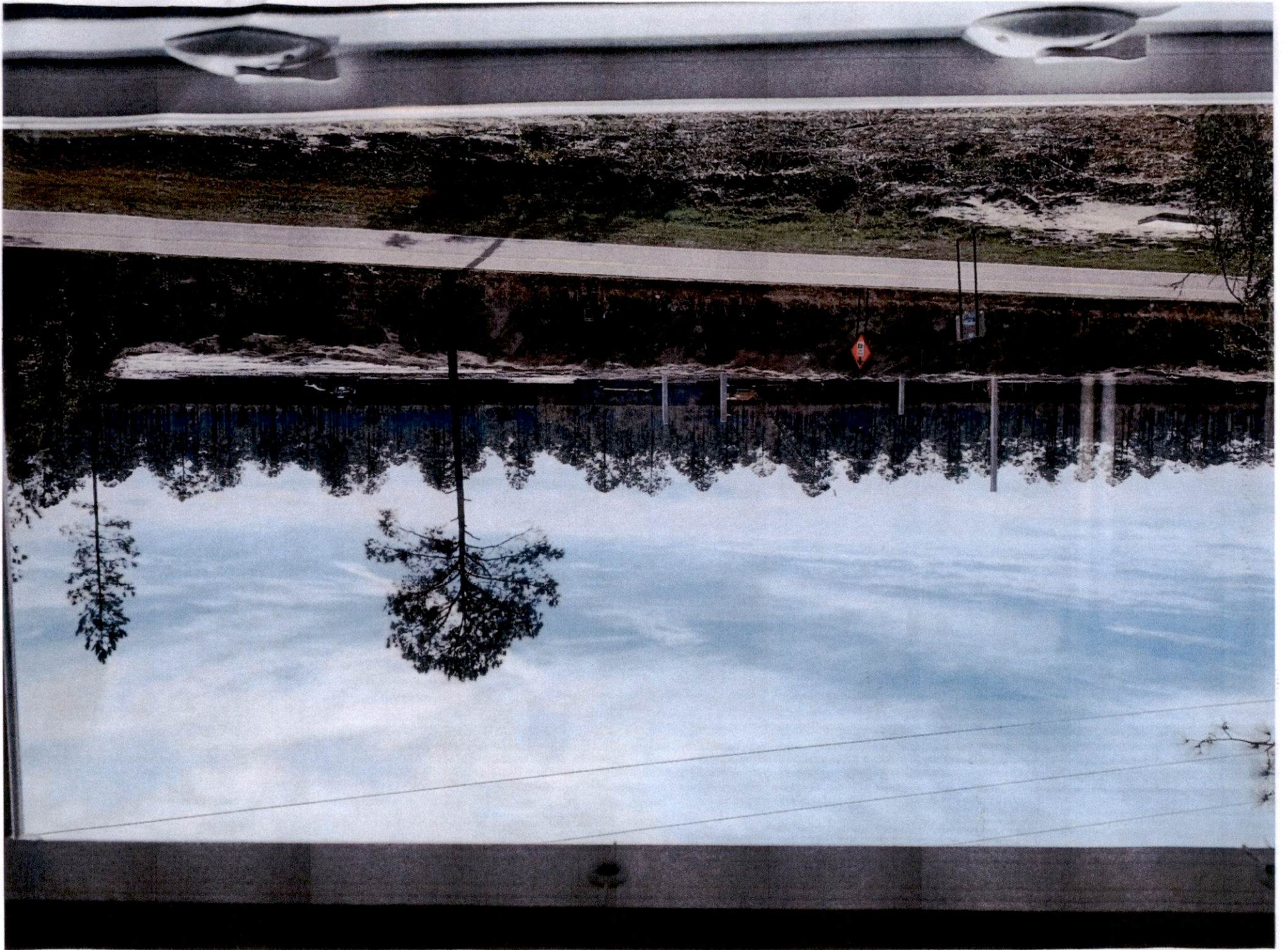
A citizen has placed an illegal barrier on Frank Butler Boat Ramp North.

Activities:

- Information provided
- Information provided
- Referred
- Referred
- Right of Way Violations

<u>Entry Date</u>	<u>Department</u>	<u>Insp</u>	<u>Next Action/ Inspection Date</u>	<u>Action Taken</u>	<u>Issue Warning Citation</u>
11/8/2018	CODENF	SHP	12/7/2018	Information Provided	False
	P/O needed extension due to husband still being injured, visitors in town and going on vacation. I advised P/O she has till 12/7/18 to remove all wooden pillars or she would be receiving citations.				
12/3/2018	CODENF	SHP	12/3/2018	Information Provided	False
	Wooden pillars have been removed. Picture provided.				
10/30/2018	CODENF	SHP	11/9/2018	Information Provided	False
	Spoke with P/O, they need till 11/9/18 to remove wooden pillars. Warning posted to door. Pictures provided.				
10/2/2018	CODENF	SHP	10/30/2018	Information Provided	False
	AOV posted to front door along with ordinance 6.04.04 F.1. Pictures provided.				
10/1/2018	CODENF	SHP	10/30/2018	Information Provided	False
	Spoke with P/O advised her wood pillars are in county Row. Issue AOV on 10/2/18 till 10/30/18 to remove wood pillars. Leaving copy of LDC 6.04.04 F.1.				
9/27/2018	CODENF	SHP	10/5/2018	Information Provided	False
	Will monitor for R&B.				
9/27/2018	ROAD	LLR	9/27/2018	Referred	False
	R&B supervisor spoke with homeowner and requested her to remove items from the county r/w. Referring to Code Enforcement to follow up and if need to write up a citation. Closing R&B incident. (S. Jordan)				







St. Johns County shuts down online jail roster after scammers solicit bail money from inmates



The St. Johns County Sheriff's Office said "several" inmates and families were scammed by people posing as bail bond agents, prompting SJSO to take the site down.

Author: firstcoastnews.com

Published: 5:55 PM EST December 17, 2024

Updated: 5:59 PM EST December 17, 2024

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EXHIBIT F.

BCC January 21, 2025
Agenda Item No. Pubcom
Presenter: R.S. Kalaidi



INMATE SEARCH

ST. JOHNS COUNTY INMATES

CLICK TO SEARCH

While we strive for complete accuracy, data entry errors or erroneous information provided may occasionally create information that is inaccurate. We apologize for any of these errors. If you notice a problem with a record entry, please contact The St. Johns County Sheriff's Office Records Unit at (904) 810-6610 or via email.

Notice: The people shown on these pages have been arrested but **have not been found guilty of a crime in a court of law**. For case dispositions, court dates or for detailed information on criminal and civil court cases, visit the St. Johns County Clerk of the Courts web site.

SCAM ALERT

BAIL BONDS

ST. JOHNS COUNTY SHERIFF'S OFFICE

The St. Johns County Sheriff's Office (SJSO) is issuing a warning in hopes of preventing you from becoming a victim of a scam that's making the rounds. We have received reports of scammers posing as bail bondsmen. These criminals prey on unsuspecting individuals who have loved ones in jail. Scammers use online inmate databases to gather information about incarcerated individuals and contact their families. You should be suspicious if you receive unexpected calls regarding a loved one's arrest.

If someone claims to be a bail bondsman and asks for payment through a mobile app, it's likely a scam. Legitimate bail bond services typically accept traditional forms of payment and operate through established channels. You should always verify the legitimacy of any business or service before sending money. We encourage you to do this by taking the extra step to research the company, check reviews, and confirm their credentials.

Matanzas State Forest Roads & Trails

Legend

- ☆ Parking
- ▲ Campground
- Public Forest Roads
- Forest Roads Closed to Vehicular Access

Hiking Trails

- Flatwoods Loop (~2.4 Miles - Red)
- Hammock Trail Phase I (~0.7 Miles - Yellow)
- Hammock Trail Phase II (~0.55 Miles - Orange)

Parking & Sign In Box

Group Primitive Camp

Flatwoods Loop (~2.4 Miles - Red)

Hammock Trail P (~0.7 Miles - Yellow)

Trailhead Parking

Hammock Trail I (~0.55 Miles - Orange)

Cedar Creek Primitive Camp

Forest Entrance Double Gate Road

YOU ARE HERE

Faver-Dykes State Park



DISCLAIMER

EXHIBIT A
 BCC January 21, 2025
 Agenda Item No. Reg. 06
 Presenter: Chuck Labarowski



(S 100)
S. T. AVENUE ST.
(S 100)
S. T. AVENUE ST.

