



Standard Agenda Item Cover Sheet

Agenda Item N^o: _____

Meeting Date: February 10, 2026

Consent Section Regular Section Public Hearing

Requires Chair Signature? Yes No Includes a Technology Component? Yes No

| | | | |
|---|-----------|--|-----------|
| Subject: Mosaic’s Clay Settling Area Resolution 2024/2025 Annual Report | | | |
| Department Name: Environmental Services Division | | | |
| Contact Person: Kim Cruz | | Contact Phone: (813) 276-8370 | |
| Sign-Off Approvals: | | | |
| <i>George B. Cassady</i> | 1/22/2026 | <i>Kevin Moran</i> | 1/13/2025 |
| Assistant County Administrator | Date | Department Director | Date |
| N/A | | <i>Nancy Takemori</i> | 1/2/2026 |
| Management and Budget – Approved as to Financial Impact Accuracy | Date | County Attorney – Approved as to Legal Sufficiency | Date |

Staff's Recommended Board Motion:
 Acceptance of the phosphate clay settling area 2024/2025 annual report submitted by Mosaic Fertilizer, L.L.C., as required by Resolution R23-095, for informational purposes.

Financial Impact Statement:
 No County funds are required for this item.

Background:
 On November 7, 2023, Resolution R23-095 was approved at the BOCC Land Use Meeting amending DRI #263 Composite Development Order and Operating Permit which provides that specific designated Clay Settling Areas within Hillsborough County may accept the amount of clays determined to be mined by Mosaic Fertilizer, L.L.C. from Hardee County, until such time as the clay settling areas are utilized to their full design storage capacity, and before November 15, 2028 unless expressly extended. Resolution R23-095 requires Mosaic Fertilizer, L.L.C. to provide an annual summary associated with the clays deposited in Hillsborough County.

- List Attachments:**
- Attachment 1: County Staff Review Report
 - Attachment 2: Mosaic Fertilizer, L.L.C. 2024-2025 Annual Clay Settling Area Report



**Hillsborough
County Florida**

**A Report Presented to the
Board of County Commissioners
on February 10, 2026 from
Public Utilities Department
Environmental Services Division
regarding**

**Resolution R23-095 2024/2025 Annual Report
Hillsborough County DRI#263 Clay Settling
Area Utilization for Hardee County Waste Clay
Disposal Analysis**

Phosphate Reference No.: 1125.05P

STAFF REPORT
2024/2025 Annual Report
Resolution R23-095

Background

On July 10, 2018, Mosaic Fertilizer, L.L.C. (Mosaic) submitted an application to amend Hillsborough County Mines Development of Regional Impact DRI #263 Composite Development Order and Operating Permit to amend a Developer Commitment (ADA, 38A-11) set forth in Composite Attachment A, Section VI. MINING that would enable waste clays originating from Hardee County to be disposed in specific existing Hillsborough County Clay Settling Areas (CSA). On September 26, 2018, the Phosphate Mining Hearing Master reviewed the request for amendment and filed a recommendation with the Hillsborough Board of County Commissioners. On November 14, 2018, at the BOCC Land Use Meeting the BOCC approved amending the DRI #263 Composite Development Order and Operating Permit as resolved in Resolution R18-129, subject to the terms and conditions set forth therein. Resolution R18-129 expired on November 14, 2023.

On June 27, 2023, Mosaic Fertilizer, L.L.C. (Mosaic) submitted an application to amend Hillsborough County Mines Development of Regional Impact DRI #263 Composite Development Order and Operating Permit Developer Commitment (ADA, 38A-11) set forth in Composite Attachment A, Section VI. MINING that would enable the amount of waste clays originating from Hardee County to continue to be disposed of in specific existing Hillsborough County Clay Settling Areas. On September 13, 2023, the Phosphate Mining Hearing Master reviewed the request for amendment and filed a recommendation with the Hillsborough Board of County Commissioners. On November 7, 2023, at the BOCC Land Use Meeting the BOCC approved amending the DRI #263 Composite Development Order and Operating Permit as resolved in Resolution R23-095, subject to the terms and conditions set forth therein.

Resolution R23-095 provides that certain designated clay settling areas within Hillsborough County (L-1, L-2, L-3, F-4, F-5 and F-7) may accept clays mined by Mosaic within Hardee County, until such time as the clay settling areas are utilized to their full design storage capacity, and before November 15, 2028 unless expressly extended. The Resolution contains annual reporting requirements to monitor compliance with this condition. Section 2 Condition C. of Resolution R23-095 provides: *On each anniversary of this Resolution, Mosaic shall report to the County's Development Services Department the amount of clay from outside Hillsborough County deposited in Hillsborough County clay settling areas in the previous year. This information shall be reported to the Hillsborough County Board of County Commissioners annually as part of the report referenced in Section 2.E. below., and Condition 2.E. of Resolution R18-129*

provides: At a minimum, the annual reports shall include the following clay balance information in a table with the report signed and sealed by a licensed professional engineer: total volume of clay processed in Hillsborough County, the volume of clay deposited in the Hillsborough County CSAs, the remaining available volume for clay disposal in the Hillsborough County CSAs, the volume of clays mined from Hillsborough County and deposited in the Hillsborough County CSAs, the volume of clays mined from Hardee County and deposited in the Hillsborough County CSAs, the volume of clays mined in Hardee County and returned to Hardee County, clays deposited in each clay settling area in tons, and the remaining available volume in acre-feet and tons. In addition, the annual reports shall include any correspondence and/or data related to compliance with FDEP's Phosphate Management Facility Permit (PMFP) and any modification or change to the CSAs.

This report is for 2024/2025, the second annual reporting period since the BOCC approval of Resolution 23-095 and the sixth annual reporting period since the initial BOCC approval of Resolution R18-1298 for importing an amount of clays determined to be from Hardee County into Hillsborough County clay settling areas L-1, L-2, L-3, F-4, F-5 and F-7.

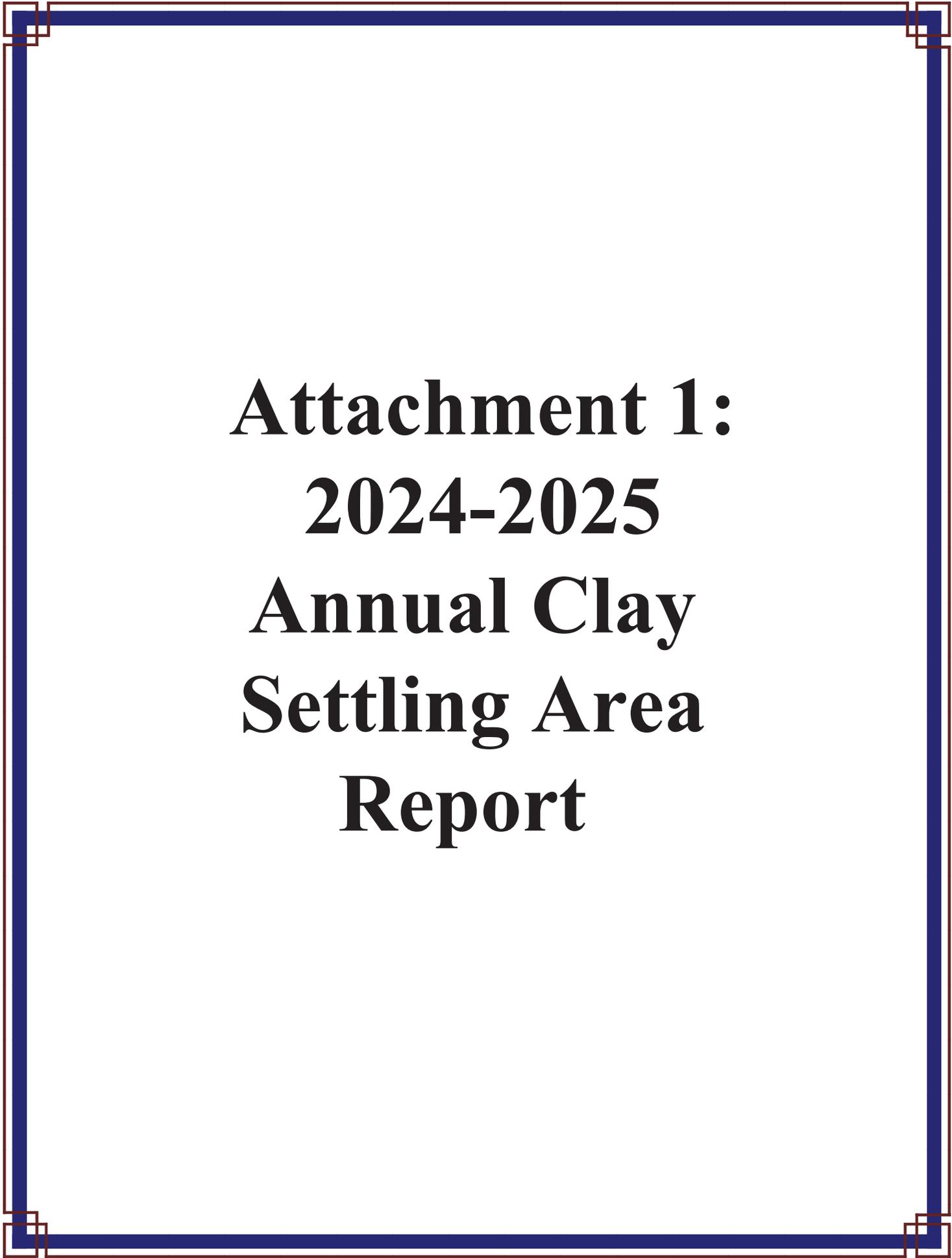
Analysis

The Public Utilities Environmental Services Division reviewed the Clay Settling Pond Utilization Data provided by Mosaic staff in a submittal dated November 14, 2025. Mosaic reported for the period November 1, 2024, through October 31, 2025, approximately 2.43 million tons of clays were deposited in Hillsborough County Clay Settling Areas (CSAs) F-5 and F-7. Hillsborough County clays production for the same period was approximately 0.06 million tons. Accordingly, 6.39 million tons of clay were imported into Hillsborough County during the period November 1, 2024, through October 31, 2025. Approximately 2.37 million tons of clays mined from Hardee County were deposited into Hillsborough County CSAs; the remainder, 4.03 million tons calculated to be mined from Hardee County were returned to Hardee County.

Mosaic reports CSA L-1, L-2, L-3, F-4, F-5, and F-7 continue to have storage capacity available.

Conclusion

Based on Mosaic's provided data, Mosaic appears to be in compliance with Resolution R23-095 enabling existing clay settling areas L-1, L-2, L-3, F-4, F-5 and F-7 within DRI #263 to accept clays from Hardee County until such time as each clay settling area is utilized to the full design storage capacity.



**Attachment 1:
2024-2025
Annual Clay
Settling Area
Report**



Mosaic Fertilizer, L.L.C.
13830 Circa Crossing Drive
Lithia, Florida 33547
Tel 813.500.6300
www.mosaicco.com

Via Electronic Delivery

November 14, 2025

Mr. Jeffry Greenwell
Section Manager
Public Utilities Department
332 N. Falkenburg Road
Tampa, Florida 33619

RE: Hillsborough County DRI 263 Clay Summary Report
Resolution R23-095, Section 2. Conditions B-E
Four Corners / Lonesome Mines

Dear Mr. Greenwell:

In accordance with the requirements of Hillsborough County Resolution R23-095, Section 2. Conditions B – E for the Four Corners / Lonesome Mine in southeast Hillsborough County, please find attached a Clay Summary Report for the reporting period of 11/1/2024 through 10/31/2025. Based on my review of production data for the year and the latest available survey data for the applicable clay settling areas, the attached report summarizes the clay storage in Hillsborough County as of October 31, 2025.

If you have any additional questions or require additional information, please feel free to contact me at (813) 267-6343.

Sincerely,

James A. Matteson, P.E.
Florida Registration 66601
Geotechnical Engineer Lead

Cc: Tony Alhomsy – Hillsborough County
Ed Coppock – Hillsborough County
Mike Carter – Hillsborough County
Sam Elrabi – Hillsborough County
Adam Gormly – Hillsborough County
Kevin Moran – Hillsborough County
Kim Cruz – Hillsborough County
Nancy Takemori – Hillsborough County
Mike Thompson – Hillsborough County
Shelley Thorton – Mosaic
Jake Dotson – Mosaic
Laura Morris – Mosaic
Lorelei Duke – Mosaic



Hillsborough County Clay Summary for Reporting Period of 11/01/2024 - 10/31/2025

| | | |
|--|-----------|------|
| 1) The total volume of clay processed in Hillsborough County; | 60,810 | tons |
| 2) The volume of clay deposited in the Hillsborough County CSAs; | see below | |
| 3) The remaining available volume for clay disposal in the Hillsborough County CSAs; | see below | |
| 4) The volume of clays mined from Hillsborough County and deposited in the Hillsborough County CSAs; | 60,810 | tons |
| 5) The volume of clays mined from Hardee County and deposited in the Hillsborough County CSA; | 2,367,118 | tons |
| 6) The volume of clays mined from Hardee County and returned to Hardee County; | 4,025,316 | tons |
| 7) Provide any correspondence and/or data related to compliance with FDEP's PMFP and relating to any modification or change related to the CSAs; | N/A | |

| CSA | Question 2 | Question 3 | |
|--------|---|-------------|---|
| | Clay Tons Deposited 11/1/24 to 10/31/25 | Acre - Feet | Remaining Available Volume (as of 10/31/2025) Tons (Assumes 11/15/28 Disposal End Date*) |
| L-1 | 0 | 4,720 | 1,472,326 |
| L-2 | 0 | 2,995 | 934,446 |
| L-3 | 0 | 4,293 | 1,339,184 |
| F-4 | 0 | 8,266 | 2,578,546 |
| F-5 | 906,212 | 3,350 | 1,044,944 |
| F-7 | 1,521,716 | 2,986 | 931,341 |
| Totals | 2,427,928 | 26,609 | 8,300,787 |

* Per Condition Section 2.A. of R23-095, regardless of whether each CSA is utilized to its full design storage capacity, this authorization to deposit clays from Hardee County in Hillsborough County shall expire on November 15, 2028