



ARS

Annual Report Summary

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**DRI #251 - FOUR CORNERS MINE ADDITION/ALTMAN TRACT
MANATEE COUNTY
RY 2018-19**

On January 15, 2009, the Manatee County Board of County Commissioners granted a Development Order (Ordinance No. 08-32) to Mosaic Fertilizer, LLC authorizing the mining of 1,519 of the project's 2,048 acres. The project is located along the north side of S.R. 62, southeast of S.R. 37 and abutting the Hardee County line in northeast Manatee County. As currently approved, all mining shall be complete on or before December 31, 2024, the same date that the Development Order is approved to expire.

The project/proposal was originally included in the applicant's Four Corners Mine Substantial Deviation Application for Development Approval (ADA) submitted in January of 2001. However, Manatee County had subsequently decided to bifurcate the Altman Tract portion from the application prior to granting of Ordinance No. 02-58 on November 21, 2002. Manatee County had signified that approval of the Altman Tract portion would warrant further review and analysis. Following this effort, Manatee County had assigned a separate Development Order for the Altman Tract which specifically addresses the requirements of this proposal.

PROJECT STATUS

Development this Reporting Year: 144 acres were mined and no additional acreage was disturbed but not mined. In terms of reclamation activities, 79 acres were "Graded", 80 acres were "Grassed/Mulched" and trees were planted on 31 acres. A total of 80 acres was deemed "Effectively Completed" but was not released by the FDEP.

Cumulative Development: 1,160 acres have been mined and 359 were disturbed but not mined. In terms of reclamation, 888 acres have been "Graded", 867 acres have been "Grassed/Mulched" and 171 acres have received tree plantings. While 867 acres have been deemed "Effectively Completed," none of this acreage has been released by the FDEP.

Projected Development: no additional mining will occur as it was completed in February 2019. However, backfilling mine cuts with sand tailings and to reclaiming formerly mined lands is anticipated in FY 2019-20.

SUMMARY OF DEVELOPMENT ORDER CONDITIONS

1. In conjunction with the Annual Report, the Developer has provided a CD containing: *Financial Responsibility* (Exhibit D), *Third Party Engineering Reclamation Bonding Calculation* (Exhibit E), *Environmental Monitoring* results (i.e. Rainfall Rates, Groundwater Pumping Rates, Groundwater & Surface Water Quality Monitoring, Surface Water Quantity Monitoring, and Surficial Table Water Monitoring, Stream Flow Stage Data, Piezometer Staff Gauge Data & Wetland Groundwater Levels/Exhibit F); *Wetlands/Wildlife Reports* (Exhibit G); and other Reports and/or documents.

2. The Developer continues to acknowledge that the 493± acre “*SR 37 Stream Restoration Mitigation*” was completed in 2010. In accordance with Condition 6.C.(2), monitoring of the stream shall continue with results provided in all subsequent Annual Reports. The current monitoring results were included on the CD Rom submitted in conjunction with the RY 2018-19 Annual Report.
3. In accordance with Condition 6.C.(4), no more than 25% of the wetlands on the Altman Tract - Parcel 4 shall be in “Active Mining” at any one time. If the total wetlands in Active Mining exceeds the 25% threshold, no new wetland disturbance authorization(s) shall be granted for Parcel 4 until the 25% threshold is restored. The Developer has subsequently acknowledged that “*since all proposed disturbance for the project is complete, the percentage of wetlands in active mining will continue to decrease as reclamation continues at the site.*”
4. Condition 6.D.(1) outlines the requirement for a total of 552± acres to be preserved in perpetuity for permanent protection. The Developer continues to recognize that a 520.9-acre Conservation Easement (“*Conservation Area A*”) was recorded and deeded to the Florida Department of Environmental Protection with Manatee County named as the beneficiary on September 9, 2009. It is anticipated that an additional 31± acre Conservation Easement (i.e. “*Conservation Area B*”) “*will be granted to FDEP upon completion of project mining and reclamation*” in accordance with this Condition.

DEVELOPER OF RECORD

Mosaic Fertilizer, LLC, Attention: Russell Schweiss, 13830 Circa Crossing Drive, Lithia, FL 33547 is the firm responsible for adhering to the conditions of the Development Order.

DEVELOPMENT ORDER COMPLIANCE

The project appears to be proceeding in a manner consistent with the Development Order. Manatee County is responsible for ensuring compliance with the terms and conditions of the Development Order.