



# ARS

## Annual Report Summary

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**DRI #251 - FOUR CORNERS MINE ADDITION/PHASE 2  
MANATEE COUNTY  
RY 2018-19**

On September 5, 1991, the Manatee County Board of County Commissioners granted a Development Order (Ordinance No. 91-62), a Substantial Deviation to only the Manatee County portion of DRI #52, to IMC Fertilizer, Inc. (now Mosaic Fertilizer, LLC). DRI #52 authorized the mining of more than 18,500 acres, of which 9,958 acres are located within two tracts of northeast Manatee County (4,906 in the Jameson Tract and 5,052 acres in the Northeast Manatee Tract) and the remaining 8,727 acres located in southeastern Hillsborough County. The Four Corners Mine Substantial Deviation includes: revision of the mining and reclamation plan for the existing Jameson Tract; extension of Jameson Tract mining period to November 30, 2006 and reclamation period to 2010; and the addition of 211 acres for mining in the Jameson Tract which were not previously approved for mining.

The Development Order had been amended three times, the latest occurring on September 26, 1996 (Ordinance 96-43). The amendments had cumulatively: resolved an appeal by the developer and TBRPC; reduced the aforementioned 211 acres to 170 acres; added water quality monitoring/reporting requirements; required the establishment of a Wildlife and Habitat Management Plan for the land addition; approved a specific truck haul route from Four Corners Mine to Piney Point/Port Manatee; required submittal of the approved Spill Notification, Containment and Contingency Plan for F-3 to TBRPC; and approved the two month and 28 day extension of the effective period for Ordinance 95-41 (to December 31, 1996) to effectuate the aforementioned land exchange and obtain the proper rezoning classification.

On November 21, 2002, the Manatee County Board of County Commissioners approved a Substantial Deviation Development Order (Ordinance No. 02-58) for the project. The Ordinance supercedes and replaces all former Development Order authorizations for the project. The proposal essentially added provisions to mine an additional 1,111 acres. In total, the project allows for the mining of 10,450 acres of the overall 11,157 project acres.

The SDDO has been amended twice, most recently on August 7, 2008 (Ordinance No. 05-42), to authorize the following modifications to the Development Order: change the name of the developer to "Mosaic Fertilizer, LLC"; modify Condition U.12. regarding the origin and destination of overburden and sand tailings; add 305 acre (FFD Land Company) and 299 acre (Lambe) parcels; remove 44 acres from the project that was exchanged with FFD Land Company; reduced the size of the F-9 Clay settling area; updated the Four Corners transportation analysis to include the Hillsborough County Mine Consolidation S/D (DRI #263); and amended the Reclamation Plans to reflect these changes, as appropriate. Also reflective of the latest Amendment, mining shall be completed by December 31, 2021 and the Development Order shall expire on December 31, 2032 or "until all reclamation has been completed and accepted by Manatee County, whichever occurs first."

With the intention of adding an additional 271.8 acres to the project and other Development Order language modifications, the Developer initiated the Substantial Deviation DRI process with the conduct of a Preapplication Conference by the Tampa Bay Regional Planning Council on April 27, 2009. The proposal was also referred to as "G&D Farms." Submittal of the Substantial Deviation ADA followed on July 19, 2010. However, prior to concluding the development review and approval process under the DRI program, the Applicant rescinded/withdrew the proposal on account of 2011 legislation (i.e. HB 7207) which authorized mining to be exempt from the DRI process and enabled pending applications to be withdrawn without consequence.

## **PROJECT STATUS**

***Development this Reporting Year:*** 111 acres were mined within the Jameson Tract and nine acres within the Northeast Tract. No further acreage was disturbed or mined during the reporting year. In addition, the following reclamation activities transpired during the reporting period:

- 31 acres were graded, all within the Jameson Tract;
- 103 acres were grassed/mulched (i.e. 31 acres within Jameson Tract & 72 acres within Northeast Tract);
- 94 acres received tree plantings, all within the Northeast Tract; and
- 64 acres was deemed "Effectively Completed" (all within the Northeast Tract) but was not released by the County.

***Cumulative Development:*** a total of 8,054 acres have been mined to date (3,365 within the Jameson Tract/4,689 within Northeast Tract) and 2,308 additional acres have been distributed (1,156 within the Jameson Tract/1,152 within Northeast Tract). The following constitute the cumulative reclamation activities which have transpired on the site:

- 5,576 acres have been "Graded" (2,062 within the Jameson Tract/3,514 within Northeast Tract);
- 4,628 acres have been cumulatively "Grassed/Mulched" (2,062 within the Jameson Tract/2,566 within Northeast Tract);
- 2,041 acres have received "Tree Plantings" (896 within the Jameson Tract/1,145 within Northeast Tract);
- 4,724 acres have been determined to be "Effectively Complete" (2,062 within the Jameson Tract/2,662 within Northeast Tract); and
- 1,795 acres have been "Released by Manatee County" (1,672 within the Jameson Tract/123 within Northeast Tract).

The acreages associated with reclamation activities characterized above appear to have fluctuated over the past few years as various areas have been re-introduced to mining activities.

***Projected Development:*** No mining is projected within the Northeast Tract during RY 2019-20 and 110 acres are projected for mining within the Jameson Tract.

## **SUMMARY OF DEVELOPMENT ORDER CONDITIONS**

1. The Developer has identified that all required monitoring programs continue to be instituted with results provided to the appropriate agencies. The following have been provided on a CD attached to the RY 2018-19 Annual Report: *Posted Financial Responsibility* (Exhibit D); *Third-Party Engineering Reclamation Bonding Calculation* (Exhibit E); *Environmental Monitoring* (Exhibit F); *Annual Dam*

*Inspection Report (Exhibit G); Hurricane Procedures & Dam Contingency Plan (Exhibit H); and Various Other Reports/Monitoring (Exhibit I) - 2018-19 Wetland Mitigation Reports, Traffic Report, Wildlife Reports, and Other Reports/Articles.*

2. *Wildlife and Habitat Management Plans* were previously approved for the (prior) “170 Acre Addition” and the “Land Exchange Area” in accordance with Conditions F.(3) & F.(5).
3. The Developer has provided the a.m. peak-hour and average daily traffic counts at the project entrance in order to verify that the projected number of external trips for the project has not been exceeded, as stipulated in Condition I.(2). The results of the monitoring event conducted on July 25, 2019 revealed that the project was generating 1,915 of the approved 2,976 daily trips (64.35%) and 123 of the approved 256 AM Peak hour trips (48.05%) between 7:00 - 9:00 A.M. It was recognized that the highest A.M. counts actually occurred during the 6:00 - 7:00 AM with 183 trips. It was also noted that the number of daily trips actually increased by 110 while the number of A.M. trips reported between 7:00 - 9:00 A.M. was reduced by 88 in comparison with the traffic counts provided in association with the RY 2017-18 Annual Report.
4. Condition O.(4) required the Developer to grant three parcels, totaling 700 acres, to the Florida Department of Environmental Protection for perpetual conservation easements. The Developer previously recognized that a 200-acre parcel (Wellfield Tract) and a 135-acre parcel (West Tract Preserve) were signed and accepted by FDEP in May 2004. It was reported that the remaining 365-acre parcel will be selected by USFWS and provided to FDEP upon completion and release of reclamation.

#### **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.

**It is hereby requested that future Annual Reports submitted in conjunction with the “Four Corners Mine Addition/Phase 2” Development Order exclude any reference to mining or reclamation activities associated with the “Altman Tract/Parcel 4” since that project is governed by its own Development Order and corresponding Annual Report. Additionally, references to “G&D Farms” mining or reclamation activities should also be omitted since the Four Corners Mine Addition/Phase 2 Development Order was not modified to encumber the G&D Farms acreage and/or mining approvals.**