



# ARS

## Annual Report Summary

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### **DRI #251 - FOUR CORNERS MINE ADDITION/PHASE 2 MANATEE COUNTY RY 2015-16**

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 9,952 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:*** 107 acres were mined and 99 acres were disturbed within the Northeast Tract. While 527 acres were “Graded/Contoured” within the Northeast Tract during the reporting period, net reductions of “Grassed/Mulched” (i.e. 138 acres), “Trees Planted” (i.e. 40 acres) and “Effectively Completed” (i.e. 138 acres) were all recorded at the Northeast Tract as a result of the re-introduction of mining to particular areas. In addition, 215 acres within the Jameson Tract was deemed “Effectively Completed” during the reporting period.

***Cumulative Development:*** a total of 7,542 acres have been mined to date (3,148 within the Jameson Tract and 4,394 within Northeast Tract) and 2,537 additional acres have been distributed (1,211 within the Jameson Tract and 1,326 within Northeast Tract). In terms of reclamation activities, 5,867 acres have been graded (2,028 within the Jameson Tract and 3,839 within Northeast Tract), 4,763 acres have been cumulatively “Grassed/Mulched” (2,028 within the Jameson Tract and 2,735 within Northeast Tract), tree planting has occurred on a total of 1,869 acres (890 within the Jameson Tract and 979 within Northeast Tract), a total of 4,763 acres have been determined to be “Effectively Complete” (2,028 within the Jameson Tract and 2,735 within Northeast Tract), and 489 acres have been released by Manatee County (410 within the Jameson Tract and 79 within Northeast Tract).

***Projected Development:*** Mining is anticipated to continue in the Northeast Tract and resume in the Jameson Tract beginning in 2016-17 following completion of mine preparation and dewatering work in the F-1 CSA footprint.

## **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 2015-16 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) - *2015-16 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 May 18, 2016 revealed that the project was generating 848 of the approved 2,976 daily trips (28.49%) and 155 of the approved 256 a.m. peak hour trips (60.55%). It was recognized that the highest a.m. peak hour actually occurred during the 6:00 - 7:00 a.m. time slot.
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. 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: Michael DeNeve, 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. Additionally, references to “G&D Farms” mining or reclamation activities should also be omitted from future Four Corners Mine Addition/Phase 2 Annual Reports since that particular Development Order was not modified to encumber the G&D Farms acreage and/or mining approvals.**