



# ARS

## Annual Report Summary

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### **DRI #263- HILLSBOROUGH COUNTY MINES CONSOLIDATION S/D HILLSBOROUGH COUNTY RY 2008-09**

On July 21, 1993, Hillsborough County granted Resolution R93-0170 (Development Order for DRI #213) to authorize IMC Fertilizer, Inc. to consolidate IMC's existing approved mines in Hillsborough County (Kingsford, Lonesome and Four Corners Mine) with modifications to each of the mines. Although the Kingsford and Four Corners Mine are located in more than one county, this consolidation addressed only those portions of the Mines within Hillsborough County. Phase 2 (known as the "Expansion Phase") of the Consolidation was ultimately approved on March 23, 1995 (Resolution No. 95-062). The expansion involved the addition of 17,915 acres (14,706 mineable acres) to the project. Among other modifications subsequently authorized through the Amendment process, the project was transferred to Mosaic Phosphates Co. and 549 acres were added.

On March 11, 2008, Hillsborough County adopted Resolution No. 08-047 as a Substantial Deviation Development Order (SDDO) to DRI #213. Among other objectives, the SDDO authorized Mosaic Fertilizer, L.L.C. to expand their southeastern Hillsborough County mining operations by 1,540± acres while removing approximately 7,251 acres with the majority of those previously mined and reclaimed and are now considered part of the Alafia River State Park. The seven parcels constituting the expansion are all essentially internal to the former DRI and are located both north and south of S.R. 674. The closest expansion parcel is approximately 1.5 miles north of Manatee County and approximately 2.25 miles west of Polk County.

The SDDO recognized that the expansion parcels shall adhere to the previously established mining (i.e. December 31, 2018), reclamation (i.e. December 31, 2026) and Development Order expiration (i.e. December 31, 2027) dates previously established for the Hillsborough County Mine Consolidation DRI.

On July 15, 2009, the Applicant submitted a Notice of Proposed Change application requesting the following modifications to the Development Order which remain under review and consideration:

- addition of a 76.5 acre "Surface Tract" parcel to the project. This expansion parcel was formerly an internal "outparcel" to the overall project; and
- elimination of Condition II.F. (of Resolution No. 05-021) from the Development Order. This particular Condition pertains to Noise Monitoring requirements.

### **PROJECT STATUS**

The project has been approved to mine 40,446 acres of the entire 47,677-acre site.

***Development this Reporting Year:*** 717 acres were mined between Four Corners Mining Unit 19E and Lonesome Mine's Mining Units 16 and 17. In addition, reclamation of 288 acres were cumulatively completed through revegetation during 2008-09.

***Cumulative Development:*** a total of 25,319 acres have been mined through June 30, 2009. All mining activities within the Kingsford Mine have been completed. A total of 6,007 mined acres have been released by FDEP and 19.8 acres by the Environmental Protection Commission of Hillsborough County.

***Projected Development:*** the developer anticipates mining an estimated 655 acres within Four Corners and the Lonesome Mines during the next reporting year in addition to the reclamation of 1,164 acres (i.e. 287 acres within Kingsford Mine and 877 acres within Four Corners Mine).

### **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. A summary of the following monitoring results has been included in the RY 2008-09 Annual Report: *Industrial Wastewater Discharge* (daily), *Industrial Wastewater Discharge Outfall Water Quality* (weekly), *Surface Water Quality/South Prong of Alafia River & Little Manatee River* (monthly), *Rainfall* (daily), *Production Well Pumping* (monthly), *Groundwater Monitoring* and *Surficial Water Table Monitoring* (weekly).
2. Condition D.2. obligates the developer to dedicate 300 acres to the County for construction of a water reservoir at a location to be determined by the County.
3. Pursuant to Condition P.2., the Engineering Division of the Hillsborough County Public Works Department shall monitor the structural integrity of public streets or roadways used for mining activities throughout the life of mining operations. Such Hillsborough County Report shall be submitted to the Developer for inclusion in all future Annual Reports. If deemed necessary by Hillsborough County, the Developer will be responsible for any remedial action.
4. Once S.R. 37, C.R. 39, S.R. 674, C.R. 630, S.R. 60, C.R. 640 and/or U.S. Hwy. 41 (including bridges) are determined to be structurally degraded or are degrading at an unacceptable rate by FDOT and/or Counties, Condition P.3. requires the Developer to “enter into an agreement with the responsible entity for improvements” within 90 days of notification and prior to continued utilization of applicable roadway(s).
5. Consistent with Condition P.6., Mosaic shall provide peak-hour and daily traffic counts at the project entrances in annual report submittals when mine and plants are operating at maximum capacity. Annual traffic monitoring results shall be provided in conjunction with all future, applicable, Annual Reports.

### **DEVELOPER OF RECORD**

Mosaic Fertilizer, LLC, Post Office Box 2000, Mulberry, FL 33860 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. Hillsborough County is responsible for ensuring compliance with the terms and conditions of the Development Order.