



# ARS

## Annual Report Summary

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### DRI #263- HILLSBOROUGH COUNTY MINES CONSOLIDATION S/D HILLSBOROUGH COUNTY RY 2014-15

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.

The SDDO has been amended a single time (Resolution No. 10-113), as adopted by Hillsborough County on August 10, 2010. The Amendment authorized: an addition of a 76.5 acre "Surface Tract" parcel to the project (was formerly an internal "outparcel"); 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 30,926 acres of the 48,595-acre project site.

**Development this Reporting Year:** 891 acres were mined amongst Four Corners Mining Units (MU) 19E & 20E and Lonesome Mine MUs 18, 20, 21, 21A and 22. Additionally, construction of the L-3 Clay Settling Area was initiated. In terms of Reclamation activities, contouring occurred on 1,316.6 acres, 650.3 acres were grassed, 22.8 acres of lakes were created, upland planting was added to 311.9 acres and wetland planting transpired on 303.2 acres.

**Cumulative Development:** a total of 27,947 acres have been mined through June 30, 2015. All mining activities within the Kingsford Mine have been completed. According to data contained in the “Financial Responsibility” tables, it appears that 54 mined acres were released during RY 2014-15 and 6,381 mined acres have been released to date by FDEP (2,257 acres within Kingsford Mine, 3,256 acres within Four Corners Mine & 868 acres within Lonesome Mine).

**Projected Development:** the Developer anticipates mining 857 acres within the project during RY 2015-16. In terms of reclamation activities, the Developer has projected that contouring will occur on 945 acres across seven Mus, “Upland Planting” will occur on 350 acres across six MUs, “Wetland Planting” will occur on 234 across six MUs, 73.6 acres of lakes will be created among two MUs and 315.8 acres will be “Grassed” across six MUs.

### **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 was included in the RY 2014-15 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* (monthly) and *Surficial Water Table/Piezometer 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. It continues to be acknowledged that a prior offer to donate 300 acres at a specific location proposed by the Developer was “subsequently declined” by Hillsborough County.
3. Pursuant to Condition P.2., the Engineering Division of the Hillsborough County Public Works Department shall be responsible for monitoring the structural integrity of public streets or roadways used for mining activities throughout the life of mining operations. If applicable, the Developer shall be responsible for remedial action associated with damage caused by trucking operations that are deemed necessary by Hillsborough County.
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 when mine and plants are operating at maximum capacity. The Developer continues to acknowledge that “traffic counts were completed as part of DRI #263.” However, although not specified as an annual reporting obligation within the Development Order, it is believed that this Condition was intended to require the conduct of at least one future traffic monitoring event to ensure that the trips recognized in the DRI #263 application were accurate.

**DEVELOPER OF RECORD**

Mosaic Fertilizer, LLC, Attention: Michael DeNeve, 13830 Circa Crossing Drive, Lithia, 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.