

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
INDIVIDUAL CONSTRUCTION
PERMIT NO. 43035213.000

Expiration Date: October 26, 2015

PERMIT ISSUE DATE: October 26, 2010

This permit is issued under the provisions of Chapter 373, Florida Statutes, (F.S.), and the Rules contained in Chapters 40D-4 and 40, Florida Administrative Code, (F.A.C.). The permit authorizes the Permittee to proceed with the construction of a surface water management system in accordance with the information outlined herein and shown by the application, approved drawings, plans, specifications, and other documents, attached hereto and kept on file at the Southwest Florida Water Management District (District). Unless otherwise stated by permit specific condition, permit issuance constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341. All construction, operation and maintenance of the surface water management system authorized by this permit shall occur in compliance with Florida Statutes and Administrative Code and the conditions of this permit.

PROJECT NAME: Knight Farm Sand Mine

GRANTED TO: C & M Ranch West Levy - 180, LLC and 200, LLC
19490 SE 127th Avenue
Dunnellon, FL 34431

ABSTRACT: This permit is for the construction of a surface water management system serving a sand mine, including a reclamation plan, all within a 380.00-acre project area. The project is located on SE 147th Place, approximately 0.5 mile east of US 19 in Levy County. Information regarding the surface water management system and wetlands is contained within the tables below.

OP. & MAINT. ENTITY: C & M Ranch West Levy - 180, LLC and 200, LLC

COUNTY: Levy

SEC/TWP/RGE: 6, 7/16S/17E

**TOTAL ACRES OWNED
OR UNDER CONTROL:** 380.00

PROJECT SIZE: 380.00 Acres

LAND USE: Mining

DATE APPLICATION FILED: September 21, 2009

AMENDED DATE: N/A

I. Water Quantity/Quality

POND NO.	AREA ACRES @ TOP OF BANK	TREATMENT TYPE
1	8.81	On-line Retention
1A	3.17	On-line Retention
1B	4.37	On-line Retention
2	5.16	On-line Retention
3	1.68	On-line Retention
4	2.17	On-line Retention
5	4.25	On-line Retention
6	6.27	On-line Retention
7	13.13	On-line Retention
8	11.10	On-line Retention
9	5.81	On-line Retention
10	12.15	On-line Retention
11	15.00	On-line Retention
12	4.62	On-line Retention
13	0.82	On-line Retention
14	5.51	On-line Retention
15	5.26	On-line Retention
16	2.27	On-line Retention
TOTAL	111.55	

A mixing zone is not required.
A variance is not required.

II. 100-Year Floodplain

Encroachment (Acre-Feet of fill)	Compensation (Acre-Feet of excavation)	Compensation Type*	Encroachment Result**(feet)
0.00	0.00	NE [X]	Depth [N/A]

*Codes [X] for the type or method of compensation provided are as follows:

NE = No Encroachment

MI = Minimal Impact based on modeling of existing stages vs. post-project encroachment.

N/A = Not Applicable

**Depth of change in flood stage (level) over existing receiving water stage resulting from floodplain encroachment caused by a project that claims MI type of compensation.

III. Environmental Considerations

**Wetland/Other Surface Water
Information****Count of Wetlands: 9**

Wetland/Other Surface Water Name	Total Acres	Not Impacted Acres	Permanent Impacts		Temporary Impacts	
			Acres	Functional Loss*	Acres	Functional Loss*
Wetland A	0.16	0.16	0.00	0.00	0.00	0.00
Wetland B	0.35	0.35	0.00	0.00	0.00	0.00
Wetland C	0.69	0.69	0.00	0.00	0.00	0.00
Wetland D	5.59	5.59	0.00	0.00	0.00	0.00
Wetland E-H	3.26	3.26	0.00	0.00	0.00	0.00
Wetland F	0.34	0.34	0.00	0.00	0.00	0.00
Wetland G	0.46	0.46	0.00	0.00	0.00	0.00
Wetland I	1.30	1.30	0.00	0.00	0.00	0.00
Wetland X	0.13	0.13	0.00	0.00	0.00	0.00
Total:	12.28	12.28	0.00	0.00	0.00	0.00

* For Impacts that do not require mitigation, their functional loss is not included.

Wetland/Other Surface Comments: There are 12.28 acres of wetlands within the project. No impact to the wetlands is proposed.

SPECIFIC CONDITIONS

- If the ownership of the project area covered by the subject permit is divided, with someone other than the Permittee becoming the owner of part of the project area, this permit shall terminate, pursuant to Section 40D-1.6105, F.A.C. In such situations, each land owner shall obtain a permit (which may be a modification of this permit) for the land owned by that person. This condition shall not apply to the division and sale of lots or units in residential subdivisions or condominiums.
- Unless specified otherwise herein, two copies of all information and reports required by this permit shall be submitted to:

 Brooksville Regulation Department
 Southwest Florida Water Management District
 2379 Broad Street
 Brooksville, FL 34604-6899

 The permit number, title of report or information and event (for recurring report or information submittal) shall be identified on all information and reports submitted.
- The Permittee shall retain the design engineer, or other professional engineer registered in Florida, to conduct on-site observations of construction and assist with the as-built certification requirements of this project. The Permittee shall inform the District in writing of the name, address and phone number of the professional engineer so employed. This information shall be submitted prior to construction.
- Within 30 days after completion of construction of the permitted activity, the Permittee shall submit to the Brooksville Service Office a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1.659, F.A.C., and signed, dated and sealed as-built drawings. The as-built drawings shall identify any deviations from the approved construction drawings.

5. The District reserves the right, upon prior notice to the Permittee, to conduct on-site research to assess the pollutant removal efficiency of the surface water management system. The Permittee may be required to cooperate in this regard by allowing on-site access by District representatives, by allowing the installation and operation of testing and monitoring equipment, and by allowing other assistance measures as needed on site.
6. Wetland buffers shall remain in an undisturbed condition except for approved drainage facility construction/maintenance.
7. The following boundaries, as shown on the approved construction drawings, shall be clearly delineated on the site prior to initial clearing or grading activities:

wetland areas
wetland buffers

The delineation shall endure throughout the construction period and be readily discernible to construction and District personnel.

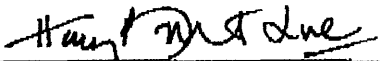
8. All wetland boundaries shown on the approved construction drawings shall be binding upon the Permittee and the District.
9. The operation and maintenance entity shall submit inspection reports in the form required by the District, in accordance with the following schedule.

For systems utilizing retention or wet detention, the inspections shall be performed two (2) years after operation is authorized and every two (2) years thereafter.

10. If limestone bedrock is encountered during construction of the surface water management system, the District must be notified and construction in the affected area shall cease.
11. The Permittee shall notify the District of any sinkhole development in the surface water management system within 48 hours of discovery and must submit a detailed sinkhole evaluation and repair plan for approval by the District within 30 days of discovery.
12. The District, upon prior notice to the Permittee, may conduct on-site inspections to assess the effectiveness of the erosion control barriers and other measures employed to prevent violations of state water quality standards and avoid downstream impacts. Such barriers or other measures should control discharges, erosion, and sediment transport during construction and thereafter. The District will also determine any potential environmental problems that may develop as a result of leaving or removing the barriers and other measures during construction or after construction of the project has been completed. The Permittee must provide any remedial measures that are needed.
13. This permit is issued based upon the design prepared by the Permittee's consultant. If at any time it is determined by the District that the Conditions for Issuance of Permits in Rules 40D-4.301 and 40D-4.302, F.A.C., have not been met, upon written notice by the District, the Permittee shall obtain a permit modification and perform any construction necessary thereunder to correct any deficiencies in the system design or construction to meet District rule criteria. The Permittee is advised that the correction of deficiencies may require re-construction of the surface water management system and/or mitigation areas.

GENERAL CONDITIONS

1. The general conditions attached hereto as Exhibit "A" are hereby incorporated into this permit by reference and the Permittee shall comply with them.



Authorized Signature

HENRY ROBERT LUE, P.E., DIRECTOR
MEMPHIS REGULATION DEPARTMENT