GREEN ACRES LAND DEVELOPMENT SAND MINE, JARVISBURG, NC
Community Meeting February 24, 2025, 7:00pm

STATEMENT

The purpose of this community meeting is to inform owners & occupants of nearby properties about the application for a Special Use permit by Green Acres Land Development for their sand mine in Jarvisburg, which will be reviewed under the Currituck County Unified Development Ordinance. Tonight, the development proposal & application will be explained, you will be informed about the review process, and you will be given the opportunity to express comments & concerns about the application, which will be used by GALD as a means of resolving conflicts and outstanding concerns, where possible. A meeting summary will be included with the submitted application materials and be made available to the public for inspection.

Any person attending the community meeting may submit a written response to the applicant's meeting summary to the Planning Director within 30 days after the application is determined complete by the County. The response may state their understanding of attendee comments, discuss issues related to the development proposal, and include any other information they deem appropriate. All written responses to the applicant's summary of the community meeting shall be transmitted to the applicant, included with the application materials, and made available for public inspection.

CURRENT PERMIT

- TOTAL PERMIT – 58.81 AC (28.99 ac & 29.82 ac, 1.42 ac Wetlands)
- EXCAVATION – 21.87 AC
- TOTAL DISTURBED – 28.97 AC

NEW PERMIT

- TOTAL PERMIT – 58.81 AC
- EXCAVATION – 28.54 AC (INCREASE OF 6.67 AC)
- TOTAL DISTURBED – 35.20 AC

HISTORY

GALD Sand Mine was originally permitted in 2002 by NCDEQ & Currituck County Commissioners for a 16.8-acre excavation. In 2004, GA was permitted to dewater the excavation by NCDEQ & Currituck County Commissioners. Discharged water from the mine going offsite or into Meadowlake Pond has been tested for pH, salinity, turbidity and sedimentation every 3 months

since 2012. Since then, there have been NO occurrences of test results of water samples being out of specification. All water leaving the mine from dewatering has been clean and clear.

In 2013 the GA Mine permit was renewed by the County and State with a 17.39-acre excavation and dewatering, plus construction of a hydration swale with berms and foliage on the south side of the mine.

In 2020 the GA Mine permit was again modified and increased the excavation area on its eastern side for a total 21.62 acres. At that time dewatering of the mine for excavation purposes was discontinued.

However, since 2021, Mr. Newbern has continued to pump approximately 12,000 to 15,000 gallons of water per day by pipeline to the Meadowlake Subdivision Pond. This water was added to the pond to help maintain higher water levels in the pond. This was done voluntarily and at the expense of Mr. Newbern at the request and approval of Meadowlake residents.

2025 MODIFICATION

Mr. Newbern is now applying to Currituck County to expand the excavation from 21.62 acres to 28.54 acres, which will be the maximum acreage allowed on this property. Dewatering the excavation for mining purposes will not take place. Water supply for Meadowlake Pond <u>will</u> continue as it did before.

The new excavation will expand around the perimeter of the current excavation 100 ft southward towards Meadowlake, 175 ft westward towards Caratoke Hwy, and southeastward into a wooded area north of the Newman and Bettinger properties. 300-ft setbacks will be maintained from all residences and highway rights-of-way.

The water supply pump for Meadowlake Pond will be located near the current location below natural ground level or behind berms to minimize noise. The pump will run at idle speed , pumping enough water to raise the pond water level a minimal ¼ inch per day, up to a maximum of approximately 9 - 12 inches below top of the bank at the measuring point. Meadowlake Pond water level will be monitored weekly or sooner by GA personnel, and the pump will be shut off if the Pond reaches its maximum level.

Groundwater levels will be measured monthly from two monitoring wells on the north and south sides of the pond. Measurements will be recorded and submitted to Curr County Planning quarterly.

Upon approval by the Currituck County Commissioners and issuance of this new Special Use Permit Mr. Newbern will continue excavation of the Green Acres Mine until completion along with reclamation of the area. At the end of excavation of the pond Mr. Newbern is required by State law and Currituck County ordinance to reclaim the excavation slopes leading to the pond water's edge and all other disturbed areas. Berms and stockpiles will be removed, and disturbed land will be graded, levelled, and sown with ground cover. The hydration swale will be filled and the graded, levelled and sown with ground cover.

Reclamation plans have already been submitted to the State for approval, and all reclamation measures are guaranteed by Mr. Newbern with a monetary bond in place with the State. The undisturbed lands around the pond which are currently under cultivation will continue to remain under cultivation for the foreseeable future.

CONCLUSION

Mr. Newbern is available to answer questions about details of the project. There will be two more community meetings held by Zoom on Wednesday, Feb 26, at 10:00 AM and 4:00 PM at the website addresses shown on the notification letters you received.

- https://tinyurl.com/green-acres-1
- https://tinyurl.com/green-acres-2

At this time, we will take questions or comments from anyone here.