

FILED

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IN THE BOARD OF COUNTY COMMISSIONERS OF LANE COUNTY, OREGON

MAR 21 1983

ORDINANCE NO. 877

County Clerk
For Lane County, Oregon
BY *Patricia Bitter*
DEPUTY

) IN THE MATTER OF AMENDING THE SIUSLAW
) RIVER DREDGED MATERIAL DISPOSAL PLAN
) A COMPONENT OF THE COMPREHENSIVE
) PLAN FOR LANE COUNTY (WPA 83-014)

WHEREAS, the Board of County Commissioners has received from the West Lane Planning Commission a report dated March 9, 1983, of record herein, recommending approval of an amendment to the "Siuslaw River Dredged Material Disposal Plan"; and

WHEREAS, the Board of County Commissioners has performed its public hearing and other duties in accordance with applicable law; now therefore

THE BOARD OF COUNTY COMMISSIONERS ORDAINS AS FOLLOWS:

GHR That the proposed amendment to the "Siuslaw River Dredged Material Disposal Plan", consisting of modifications to the text ~~and the~~ of the document as indicated on Exhibit "A" to this Ordinance and attached hereto, is ADOPTED.

This Ordinance becomes effective 30 days from the date set forth herein or upon the adoption of an Order Adopting Findings of Facts and Conclusions of Law concerning the action, whichever comes last.

ENACTED this 16th day of March, 1983.

Gerald H. Rust, Jr.
Chairman, Board of Commissioners

APPROVED AS TO FORM
DATE 2/28/83
Wittner
OFFICE OF LEGAL COUNSEL

Dennis Mahel
Recording Secretary for this
Meeting of the Board

In the Matter of Amending the Siuslaw River Dredged Material Disposal Plan, a Component of the Comprehensive Plan for Lane County (WPA 83-014)

AMEND THE "SIUSLAW RIVER DREDGED MATERIAL DISPOSAL PLAN", AS ADOPTED BY ORDINANCE NO. 749 AND AMENDED BY ORDINANCE NO. 861, AS FOLLOWS.

1. Delete the Description of Site 19A added by Ordinance 861, Appendix A, Page 1 of 5, and addendum.
2. Delete the map of Site 19A added by Ordinance 861, Appendix A, Page 3 of 5
3. Add the following:

Site 25A

SITE DESCRIPTION

Location: Immediately south of Site #25

Size: Approximately 60 acres

Capacity: 970,000 cu.yds. at ten (10) foot depth

Physical Characteristics: Large flat land mass, part of floodplain before dikes were constructed. Site still becomes seasonally inundated.

Biologically Characteristics: Pastureland

Comprehensive Plan: Natural Resource Conservation Management List

Ownership: Tax lot 1000, 18-11-29, Davidson Industries

Future Use Constraints: To return to agricultural use, the site would require some working to develop proper humus and nutrients. If site were used for larger project, the Corps could assist in technical areas for enhancement of materials. Enhancement efforts are not expected to be substantial, but would significantly help production time requirements. Re-use of site for non-agricultural purposes may conflict with County and State Planning Goals.

Environmental Considerations:

Effect of Disposal: The site is pasture land, which would mean the temporary loss of some field funa and deer pasture. These losses are considered minimal. Removal of this land from the floodplain may cause some impact on future surface water levels, but is not expected to significantly alter local flood characteristics.

Other Considerations:

If the Florence and North Shoals are dredged with large equipment (24" to 27" pipelines) this site can be reached. Large quantities of dredged materials could be utilized, raising the land well above seasonal inundation. The Corps of Engineers has a program available which provides technical assistance in the enhancement of the dredged materials for agricultural uses. The site could realize agricultural benefits, and help to resolve the dredging needs of the bay area. Agricultural uses should be maintained.

4. Change description of site 27, page 59, to read as follows. Bold text is added; lines out text is deleted.

Site 27

SITE DESCRIPTION

Location: 1.5 miles east of Cushman

Size: ~~2,050' x 700' (Average)~~ 10.5 acres

Capacity: ~~522,500 C.Y.~~ net 169,400 C.Y. at 10' depth

Physical Characteristics: An old floodplain area, now diked to control floodwaters.

Biological Characteristics: Farmland. Vegetation is comprised of seasonal crops. Mammal and bird use limited by human activity.

Comprehensive Plan: Agriculture

Ownership: ~~Secs. 16 and 21, Lot 2402, (T18S, R11E)~~ 18-11-16

ENGINEERING CONSIDERATIONS

Method of Dredging and Filling: Pipeline, 8 to 16 inch

Design Criteria: Construct permanent dikes using on-site materials, and sloping to prevent slumping into river or drainage to north. ~~Construct parallel compartments with more than one sluice location. Provide cross-dikes using dredged materials.~~ Provide drop-type outlets with stop-log weirs. Cut existing dikes and backfill with porous material to ensure future dewatering. Outfall to main channel.

Site Preparation: Very little, other than proper measures of diking to protect drainage channel and river bank.

Site Unit Development Cost: \$0.13/C.Y.

Figure Use Constraints: None.

ENVIRONMENTAL CONSIDERATIONS

Effects of Disposal: Minimal impacts, as continued human activity on the site has determined a limited use of the site by wildlife.

OTHER CONSIDERATIONS

This site could handle large pipeline disposal, thus could be used in dredging some distance upriver or downriver. ~~A large dredge project would warrant the technical assistance of the Corps of Engineers in soil rehabilitation efforts.~~ This site is suitable for periodic maintenance dredging in the area which historically have not produced large volumes of material.