

ORDINANCE NO. 80-15

AN ORDINANCE AMENDING HERNANDO COUNTY ORDINANCE NO. 78-2, KNOWN AS THE HERNANDO COUNTY CONSTRUCTION CODE, BY ADDING THERETO SECTION 14 PERTAINING TO ESTABLISHING SPECIFICATIONS FOR MARINE CONSTRUCTION; REQUIRING A PERMIT FOR THE CONSTRUCTION OF IMPROVEMENTS ON, IN OR ADJOINING WATERWAYS OR OTHER BODIES OF WATER; PROVIDING FOR DESCRIPTIONS ESTABLISHING SPECIFICATIONS FOR WOOD DOCKS, COMMERCIAL STRUCTURES, MASONRY SEAWALLS, REINFORCED CONCRETE SEAWALLS; PROVIDING REGULATIONS PERTAINING TO DEADMAN INSTALLATION; PROVIDING FOR AN EFFECTIVE DATE.

BE IT HEREBY ORDAINED BY THE HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS AS FOLLOWS:

SECTION 1. Hernando County Ordinance No. 78-2, known as the Hernando County Construction Code, shall be amended by adding Section 1400 as follows:

SECTION 1400

SPECIFICATIONS FOR MARINE CONSTRUCTION

1400.1 Permit for Construction

1. Every application for a permit must be submitted to the Hernando County Building Department, with plans and specifications thereof, together with a sketch of the property and the adjoining waterway, which sketch must show the width of the waterway at the point of the property from which the dock, pier or seawall is to be built, the proposed length of the dock or pier into the waterway, and such other items as may, from time to time, be required by the Building Division or other appropriate agency.

2. The intent of these specifications is to set minimum standards for typical dock construction and any deviation must be approved by the Hernando County Port Authority.

3. Good engineering practice shall be used at all times.

4. Any person, firm or corporation who violates any of the provisions set forth in this code shall be deemed guilty of a misdemeanor which shall be punishable within the limits and provided by State laws.

1400.2 Descriptions

1. Canal measurements to be made from mean low water line.

2. For Canals 100' (feet) and over, with seawalls at low mean water line, docks shall not exceed 12' (feet) into canal.

3. For Canals 75' to 99', with seawalls at mean low water line, docks shall not exceed 8' into canal.

4. For Canals 50' to 74', with seawall at mean low water

FILED
OCT 28 3 57 PM '80
SECRETARY OF STATE

line, docks shall not exceed 4' into the canal.

5. For Canals under 50', with seawall at low mean water line, docks shall not exceed 4' into canal and docks shall be alternated from one side of canal to the dock on opposite side.

6. All new seawalls will have 8' returns on ends, 4' from each property line when adjoining an existing wall.

7. All seawalls to connect to adjacent seawall.

8. All docks to have setback of no less than 10' from the side property line.

9. In canals where property lines exceed mean low water line, mean low water line will govern seawalls and docks.

10. No docks shall hinder navigation upon the waterways.

11. Single pilings (mooring) will not exceed side property line or dock line into waterways.

12. Conditions for special exceptions may occur from time to time. In the event this happens, plans will be channeled through the Port Authority for recommendations to the Building Division.

13. Stakes at mean low water line shall be installed to assist the Planning and Zoning Division in verifying setbacks.

1400.3 Wood Docks

1. Steel bolts, fittings, nuts, washers and hardware shall be no lower quality than hot dip galvanized.

2. All bolt heads and nuts shall have a flat washer. Lags or anchor bolts must meet the manufacturers' recommendations. Carriage bolts are permitted for minor additions (such as ladders).

3. All wooden members and pilings shall be pressure treated with creosote or copper sulfate or equivalent preservative.

4. Piling - Wood piling shall be smooth surfaced, straight and free of splits. Minimum average diameter of the butt of each pile shall be not less than 8 inches.

5. All structures shall be approved based upon the Building Division's discretion.

1400.4 Commercial Structures

Boat docks, piers or other similar structures built on or adjacent to property zoned commercial may be of any reasonable length or design providing they meet with the approval of the Building Division and do not hinder navigation upon the waterways.

1400.5 Masonry Seawalls - Concrete Block

1. Shall be poured solid with 3000 PSI concrete with an approved return 8' on center.

2. Footer:

a. footer must be supported by rock or pile supports

b. minimum size of footer shall be 12" x 18"

c. two number five (5) bars to be installed horizontally in footer with minimum coverage of 3"

d. one number five (5) bar to be installed 16" on center in order to provide one (1) vertical bar in each masonry unit

3. Reinforcing Steel:

a. all steel to be number five (5) bars

b. one number five (5) bar to be installed in each third course of masonry horizontally

c. top course of masonry units shall have one number five (5) bar

d. horizontal bars shall return into wing walls at all locations to provide a continuous tie between all walls

e. all steel to lap no less than 24"

f. all steel to be tied with approved tie wires

4. Concrete Cap

a. concrete cap shall be a minimum of 4" x 16" wide

5. Back Fill

a. back fill shall be in lifts of 12" compacted to insure a sound compaction. Final lift shall be tamped beneath concrete cap to insure no wash out and brought to grade.

1400.6 Reinforced Concrete - Seawalls

1. shall be poured with 3000 PSI concrete with an approved return 20' on center, not to exceed 4' in height, and for each additional foot in height, the returns to be closed for a minimum of 2'.

2. Footer:

a. footer must be supported by rock or pile supports

b. minimum size of footer shall be 12" x 18"

c. two number five (5) bars to be installed horizontally in footer with minimum coverage of 3"

d. one number five (5) bar to be installed no more than 48" in order to provide a vertical tie

3. Reinforcing Steel

- a. all steel to be number five (5) bars
- b. one number five (5) bar to be installed 24" on center.

Horizontal top bar to have minimum of 3" cover.

c. horizontal bars shall return into wing walls at all locations to provide a continuous tie between all walls

d. all steel to lap no less than 24"

e. all steel to be tied with approved tie wires

4. Backfill

a. Backfill shall be in lifts of 12" compacted to insure a sound compaction. Final lift shall be brought to grade.

1400.7 Deadman

A deadman is not encouraged, but may be used in some instances.

When used, the following will be required:

a. one number seven (7) bar to be used in each deadman

b. bar shall turn a minimum of 12" into wall, extend 8' inland with a 36" return at 30° angle

c. bar shall be coated with an approved asphalt coating

d. when forms are stripped and fill has been completed, the bar shall be poured with 3000 PSI concrete with 3 cubic feet covering 36" return

e. no cold joints will be allowed

f. minimum of 6" cover will be required on all sides of bar

g. deadman shall be installed six feet on center

1400.8 Effective Date


This Ordinance shall become effective immediately upon being filed with the Secretary of State in Tallahassee, Florida.

ADOPTED in Regular Session this 14 th day of October,

1980.

ATTEST:

Harold William Brown
 HAROLD WILLIAM BROWN, CLERK



BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY, FLORIDA

By *John H. Magner*
 JOHN H. MAGNER, CHAIRMAN