Appendix F to the Master Plan

LAKESHORE MANAGEMENT PLAN

CORALVILLE LAKE

US Army Corps of Engineers
Rock Island District

NCDCO-MO (26 Feb 81) 1st Ind
SUBJECT: Lakeshore Management Plan, Coralville Lake

DA, North Central Division, Corps of Engineers, 536 South Clark Street, Chicago, Illinois 60605 7 April 1981

TO: District Engineer, Rock Island
ATTN: NCROD-R

1. The Lakeshore Management Plan for Coralville Lake is approved, subject to the following comments.

2. General Comments.

a. Add a foreword to indicate the authority under which this Lakeshore Management Plan is promulgated. Suggested language for the foreword is as follows:

"The rules and regulations in this Lakeshore Management Plan are promulgated under the authority of Section 4 of the 1944 Flood Control Act, as amended (Sec. 4, 59 Stat. 889, as amended; 16 U.S.C. 460d) and the Code of Federal Regulations, Title 36, Chapter III, Part 327.30."

b. Include a table of contents.

3. Specific Comments:

a. Page 2, Paragraph I.F., Comments. The comments listed here should be extracted and added as an Exhibit which is referenced in this paragraph. Further, the Exhibit should summarize the answers given to these questions and/or reference where the answers can be found in Exhibit 6.

b. Page 3, Paragraph I.H., 1st and 2nd Sentences. There is mention here of a final set of group floating dock specifications. However, there is no previous mention of when or how these specifications were made known to the public in the planning process. Modify the first sentence of this paragraph to indicate that these specifications were presented to the public in public meetings along with the balance of the plan.

c. Page 3, Paragraph II.A., Line 2. Change "contained" to "explained" and change "Exhibit 5" to "Exhibit 6".

d. Page 4, Paragraph IV, Line 5. Provide full ER identification, i.e., ER 1130-2-406.

e. Exhibit 3. Use the EIS comment/response format to explain what action was or will be taken in regard to sepcific comments in the letters in this Exhibit. See Inclosure 8 for an example of such a comment/response format.

f. Exhibit 3, 11 May 1979 Letter from the Iowa SHPO. This letter leaves an unresolved issue in regard to a field review for determining the type of archaeological studies necessary in connection with the Lakeshore Management Plan. Be sure to address this point in the comment/response section.

g. Exhibit 4. Add introductory information to this Exhibit to explain what the land use categories mean.

h. Exhibit 5, Page 1, Paragraph 2.e., Last Sentence. Add, "... completely at the expense of the applicant(s)."

i. Exhibit 5, Page 3, Paragraph 4.d. Change first two sentences to read, "Roofs may be flat, slightly sloped or pitched. Slightly sloped means designed to provide adequate drainage in case of snow."

j. Exhibit 6. If these regulations will be used apart from the total plan, add a cover sheet to identify the authority under which the regulations are promulgated. Wordage should be similar to that recommended in paragraph 2.a. of this Indorsement.

k. Exhibit 6, Page 2, Paragraph 4, Subparagraph 2.

(1) Change the first sentence to read, "All permits will be issued by the District Engineer." Then add, "Leases or licenses will be issued by the Rock Island Field Office of the Real Estate Division of the U.S. Army Engineer Division, North Central."

(2) In the present second sentence, change "lease/license" to "lease/ license/permit."

l. Exhibit 6, Page 3, Paragraph 4, Subparagraph 2. Change "In spite of" to "Notwithstanding".

m. Exhibit 6, Page 3, Paragraph 5, Line 6. Change to read, "... for the unauthorized structure is subject to all penalties provided by applicable statutes and regulations."

n. Exhibit 6, Page 3, Paragraph 5, Subparagraph 2, Line 4. Reference is made here to the "Park Manager." In all other parts of this plan, the project person of responsibility is referred to as the "Resource Manager". The District should decide which term is most appropriate and then be consistent throughout the plan.

o. Exhibit 6, Page 4, Paragraph 6.b. Change sentence to read, "... in no way absolves him from obtaining required State or local permits, if any."

p. Exhibit 6, Page 4, Paragraph 7, Line 7. Add, "... at the licensee's expense and within thirty (30) calendar days of expiration."

q. Exhibit 6, Page 4, Paragraph 7, Subparagraph 2, Last Line. Change to read, "... the dock will be removed within thirty (30) calendar days."

r. Exhibit 6, Page 5, Paragraph 8.b. Change to read, "... or own property adjoining Government lands..."

NCDCO-MO (26 Feb 81) 1st Ind 7 April 1981
SUBJECT: Lakeshore Management Plan, Coralville Lake

s. Exhibit 6, Page 5, Paragraph 8.c. Change to read, "...who reside within one mile of..."

t. Exhibit 6, Page 5, Paragraph 9.a.(1), 1st Sentence. Add to the end of the sentence, "...as explained in the following subparagraphs."

u. Exhibit 6, Page 6, Paragraph 9.d., Line 8. Explain the basis for selection of the 1 August 1979 date in relation to Lakeshore Management.

v. Exhibit 6, Page 7, Paragraph 9.i. 1st Line. Change to read, "All applicable Federal, State and local laws, ..."

w. Exhibit 6, Page 8, Paragraph 9.j.(3), 2nd Line. Change to read, "... of a legal authorized facility, ..."

4. When changes identified in this Indorsement have been accomplished, please provide three (3) copies of the modified Lakeshore Management Plan to NCDCO-MO.

FOR THE DIVISION ENGINEER:

for CARL C. CABLE, P.E.
Chief, Construction-Operations Division

8 Incl
wd incl 1-7
Added 1 incl
8. Example of Comment/Response Format

DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61201

REPLY TO
ATTENTION OF:

NCROD-R

28 FEB 196[illegible]

SUBJECT: Lakeshore Management Plan, Coralville Lake

Division Engineer, North Central
ATTN: NCDCO-MO

Inclosed are seven copies of the Lakeshore Management Plan, Appendix F to the Master Plan, for Coralville Lake. This is being sent for final approval.

FOR THE DISTRICT ENGINEER:

HENRY C. PFIESTER, P.E.
Chief, Operations Division

7 Incl
as

CORALVILLE LAKE

Appendix F to the Master Plan

LAKESHORE MANAGEMENT PLAN

US Army Engineer District, Rock Island
Corps of Engineers

FOREWARD

The rules and regulations in this Lakeshore Management Plan are promulgated under the authority of Section 4 of the 1944 Flood Control Act, as amended (Sec. 4, 59 Stat. 889, as amended; 16 U.S.C. 460d) and the Code of Federal Regulations, Title 36, Chapter III, Part 327.30.

APPENDIX F TO THE MASTER PLAN FOR CORALVILLE LAKE, IOWA

1. Plan Formulation. In preparation for holding public meetings and implementing the plan, the following steps were taken:

A. In keeping with the requirements of ER 1130-2-406, a moratorium was placed on any new permits of licenses. If a structure or facility existed, it was allowed to remain in place if it was in a safe condition, until the lakeshore management plan could be implemented.

B. Aerial photographs were acquired and these photographs were the latest available and on a scale of 1:7,000. These photos were trimmed, joined together, mounted on a solid backing, and covered with an acetate material. This composite photo of the entire lake was used at the public meetings to depict proposed lakeshore allocations. The composite photo of the lake will be retained in the project office as a working tool in implementing the lakeshore management plan.

C. An interdisciplinary team, consisting of members of Operations, Real Estate, and Engineering Divisions, reviewed the aerial photographs and other pertinent information to determine the location of the limited development areas. It was determined that the six areas which currently have dock and other facilities on them would be the only areas that would be so designated as "limited development".

D. After the lakeshore area was allocated into the various categories, a proposed set of regulations was drafted. These proposed regulations were then routed through the various office elements, including Counsel, Real Estate, and Planning, for comment and approval. When the allocation maps and proposed regulations were finalized, the public meeting was then scheduled. A copy of the announcement for the first public meeting is inclosed as Exhibit 1.

E. Mailing lists were developed, which included, but were not limited to, the following:

1. All current and past holders of letters of no objection, permits, licenses, and leases.

2. All adjacent landowners who had encroached upon public lands.

3. Various local area development groups, lake associations, subdividers, and planning groups.

4. Various Federal, State, and local organizations, and clearing houses who might be interested.

5. United States Senators and Representatives, mayors, county commissioners, and other elected officials.

6. Various postmasters (for posting on bulletin boards in local post offices).

The proposed regulations and dock specifications were available upon request prior to the meeting and were also available for inspection after the first public meeting. A mailing list is shown as Exhibit 2. All local media were advised of the time and place of the first public meeting.

F. The initial public meeting was held at the North Liberty Community Hall on 30 November 1978. There were approximately 45 people in attendance. A transcript was taken at the meeting, and these transcripts are kept in permanent file at the District Office and are available for public inspection. Comments from interested parties were received for consideration for 30 calendar days after the public meeting; however, any comment received, regardless of whether it was received within the 30 days or not, was considered up until the time of the formulation of the final regulation. Oral and written comments relative to the proposed regulations and dock specifications were as follows:

What constitutes a single dock? - 1

What happens when a person terminates his interest in a community dock? - 1

Who can put in a slip/dock? - 6

Size of the community docks - 7

Mooring buoys - 2

Procedure for enlargement of limited development areas - 2

How the location and size of the limited development areas were selected - 1

Tying boats to the bank - 6

Clarification of prohibited access - 1

Reasoning behind shoreline management - 1

Remaining overnight on a vessel - 1

Removal of docks in the winter - 1

Informing the public of pool fluctuation - 1

Restricted use of docks by general public and liability - 3

Marking/removing stumps - 2

All comments listed above were considered and evaluated in arriving at the final regulation, which is part of this plan. A listing of comments and their responses are attached as Exhibit 3.

G. The next step was to finalize the regulation and hold a second public meeting. This meeting was held on 18 April 1979, again at the North Liberty Community Hall. Surprisingly, there were slightly over 100 people in attendance. This was over twice the number at the first meeting, which seems somewhat odd since the purpose of this second meeting was basically to demonstrate to the public the incorporation of their comments and to air publicly the final version of the regulation.

H. Simultaneously, the final regulation and a final set of group floating dock specifications were developed. A copy of the final version of the dock specifications is also included in this plan as Exhibit 5. Generally, the second public meeting went extremely well, with the general feeling perceived by those in attendance that the Corps had indeed attempted to accommodate the comments in the final version of the regulation. Exhibit 4 shows the shoreline management designations finalized at the meeting.

II. Land and Water Activities Relating to Lakeshore Management.

a. All land activities relating to lakeshore management are explained in the regulation (Exhibit 6). All activities by adjacent private landowners on public lands will continue to be under direct Corps control and will be covered by either a permit, license, or lease.

B. Water activities, such as zoning or buoy placement, is a dynamic condition and is subject to review each year. All buoys used on the project, with the exception of anchor buoys used by legal concessionaires, are Corps-owned, and are inscribed with the standard inland waterway marking system legends. All zoning of the lake for various users or restrictions is a joint venture between the Iowa Conservation Commission and the Corps of Engineers. Zoning is reviewed and adjustments are jointly made to eliminate trouble spots or to meet changing use patterns.

III. Sanitary and Solid Waste Disposal. All solid waste disposed by Corps operations is deposited in State-approved land fills. Sanitary facilities are either water born systems with septic fields or vault toilets. Current information on the sanitary facilities at specific recreation areas is available in the Recreation-Resource Management System.

IV. Implementation of Lakeshore Management Plan. Due to current and past Recreation-Resource Management policy practiced in the Rock Island District and development at this project to date, only minor revisions have to be made to conform the lakeshore management plan to ER 1130-2-406, with the resulting minimal impact upon existing permit or structure holders. For all practical purposes, the lakeshore management plan for Coralville Lake is already implemented.

Exhibit 1

Announcement of Public Meeting

NEWS RELEASE

U.S. ARMY, CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61201

BUILDING TOMORROW TODAY

FOR ADDITIONAL INFORMATION PHONE
(309) 788-6361 EXT. 274 or 204

22 November 1978

PUBLIC MEETING ON CORALVILLE LAKESHORE

The Rock Island District, US Army Corps of Engineers, is in the process of revising the master resource management plan for Coralville Lake and the project lands.

This revision includes indepth studies, published as appendices, to the basic plan, on the resources of the project area. One such appendix will cover an important resource, the management of the lakeshore area around Coralville Lake.

A public meeting will be held at 7 p.m. Thursday, November 30, at the North Liberty Community Hall in North Liberty, Iowa, to allow public review and comment on this lakeshore management plan for Coralville Lake.

All interested persons are invited and urged to attend this meeting. This includes representatives of federal and non-federal agencies, business and civic organizations, property owners and other interests.

NCRED-PB/NCROD-R/NCDRE-R/NCRPA

Exhibit 2

Public Meeting Mailing List

MAILING LIST

Honorable Roger W. Jepsen
United States Senate
Washington, DC 20510

Honorable Roger W. Jepsen
United States Senator
733 Federal Building
Des Moines, IA 50309

Honorable John C. Culver
United States Senate
Washington, DC 20510

Honorable John C. Culver
United States Senator
721 Federal Building
Des Moines, IA 50309

Honorable James A. S. Leach
House of Representatives
Washington, DC 20515

Honorable James A. S. Leach
Representative in Congress
102 South Clinton Street, Room 505
Iowa City, IA 52240

Honorable Neal E. Smith
House of Representatives
Washington, DC 20515

Honorable Neal E. Smith
Representative in Congress
544 Insurance Exchange Building
Des Moines, IA 50309

Honorable A. R. Kudart
Iowa Senate
1900 - 2nd Avenue, S.E.
Cedar Rapids, IA 52403

Resident Member
Board of Engineers for Rivers and Harbors
Kingman Building
Fort Belvoir, VA 22060

Regional Director
Heritage Conservation and Recreation Service
Denver Federal Center, Building 41
P.O. Box 25387
Denver, CO 80225

Office for Planning & Programming
State Capitol Annex
523 E. 12th Street
Des Moines, IA 50319

Southeast Iowa Regional Planning Commission
P.O. Box 971
Keokuk, IA 52632

Director
Iowa Conservation Commission
Wallace State Office Building
Des Moines, IA 50319

Iowa State Archeological Laboratory
State University
Ames, IA 50011

Director, State Historical Preservation Officer
Division of Historic Preservation
State Historic Department
26 East Market Street
Iowa City, IA 52242

Mayor of Coralville
City Hall
Coralville, IA 52241

Linn County Regional Planning Commission
City Hall - 6th Floor
Cedar Rapids, IA 52401

Johnson County Reg. Planning Com.
22½ South Dubuque Street
Iowa City, IA 52240

Executive Officer
Johnson County Conservation Board
R.R. #2
Oxford, IA 52322

Division Engineer
US Army Engineer Div, North Central
536 South Clark Street
Chicago, IL 60605

MAILING LIST (cont'd)

Regional Director
Midwest Region
National Park Service
USDI, 1709 Jackson Street
Omaha, NB 68102

Mayor of Ely
City Hall
Ely, IA 52227

Mayor of Iowa City
City Hall
Iowa City, IA 52240

Mayor of Solon
City Hall
Solon, IA 52333

Executive Secretary
Amana Society
Amana, IA 52203

Librarian
Coralville Public Library
806 Fifth Street
Coralville, IA 52241

Government Publications Dept.
University of Iowa Library
Iowa City, IA 52242

Director
Iowa City Public Library
307 E. College Street
Iowa City, IA 52240

Technical Library
Dept. of Environmental Quality
P.O. Box 3326
Des Moines, IA 50316

Library Director
Cowles Library
Drake University
25th and University
Des Moines, IA 50311

Regional Forester and Area Director
Forest Service, US Dept. of Agri.
633 West Wisconsin Avenue
Milwaukee, WI 53203

Chief
Office of Archeology and
Historic Service
Heritage Conservation and
Recreation Service
Washington, DC 20460

East Central Iowa Assn. of Regional
Planning Commissions
332 E. Washington Street
Iowa City, IA 52240

Mr. Richard E. Gibson
Fac. Planning & Utilization
105 N. Hall
Iowa City, IA 52242

Chairman
Johnson County Board of Supervisors
County Court House
Iowa City, IA 52240

Chairman
Linn County Board of Supervisors
County Court House
Cedar Rapids, IA 52401

Stanley R. Olson
R. R. #4, P. O. Box 349
Solon, IA 52333

L. H. Petersohn
R. R. #4, Box 285C
Solon, IA 52333

David W. Teynoldson
R. R. #4, Box 375
Solon, IA 52333

Kenneth Richardson
432 Pleasant Twin View Heights
Solon, IA 52333

Jean D. Ross
R. R. #2, Box 240
North Liberty, IA 52317

R. C. Russell
R. R. #6, Box 249
Iowa City, IA 52240

MAILING LIST (cont'd)

Sharon and Marvin Sass
R. R. #2, Box 220
North Liberty, IA 52317

Robert Stone
R. R. #4, Box 343K
Solon, IA 52333

William C. Strasburger
2790 - 23rd Avenue
Marion, IA 52302

V. R. Carlson
2771 - 27th Avenue
Marion, IA 52302

Marina 218
Highway 218 North
North Liberty, IA 52317

Jolly Roger Recreation Area
Route 2
North Liberty, IA 52317

Ronald Barnes
R. R. #4
Solon, IA 52333

George Lumbus
R. R. #4
Solon, IA 52333

J. Goldsberry
R. R. #4
Solon, IA 52333

Rich Tomas
R. R. #4
Solon, IA 52333

Ken Craig
R. R. #4
Solon, IA 52333

G. Oberfoell
R. R. #4
Solon, IA 52333

Pat Coghlan
R. R. #4
Solon, IA 52333

Ralph Thoren
R. R. #4
Solon, IA 52333

Mr. Penzkofer
Box 266A, R. R. #4
Solon, IA 52333

Mr. Palak
R. R. #4
Solon, IA 52333

Mr. Drizzio
R. R. #4
Solon, IA 52333

Mr. Barnes
R. R. #4
Solon, IA 52333

Ray Keoppel
R. R. #2, Box 253
North Liberty, IA 52317

Raymond Lunde
110 Hillcrest
Solon, IA 52333

Joyce A. Lunde
R. R. #4, Box 374D
Solon, IA 52333

Steve McCoy
5 E. Chestnut
North Liberty, IA 52317

Richard Mugger
R. R. #4, Box 260
Solon, IA 52333

Richard Hiller
North Twin View Heights
Solon, IA 52333

Barry Adkanson
22½ S. Dubuque St.
Iowa City, IA 52240

Carol and Kerwin Hulbert
P.O. Box 168
North Liberty, IA 52317

MAILING LIST (cont'd)

Max Isaacson
4306 - 2nd Avenue
Des Moines, IA 50313

Larry Kenyon
R. R. #3
Solon, IA 52333

Dennis Eden
R. R. #2
Iowa City, IA 52240

Dorothy W. Gay
Box 301
North Liberty, IA 52317

Charles W. Gay
R. R. #2, Box 301
North Liberty, IA 52317

Donald L. Harrelson
1030 Hill Drive, S.E.
Cedar Rapids, IA 52403

Kirk Hiland
R. R. #2
North Liberty, IA 52317

Joan J. Brees
R. R. #2, Box 250
North Liberty, IA 52317

Cliff Brees
R. R. #2, Box 250
North Liberty, IA 52317

Lewis Boers
Box 251
Pleasantville, IA 50225

Ken W. Adams
R. R. #2, Box 249
North Liberty, IA 52317

Ms. Sharon Adams
Box 249, R. R. #1
North Liberty, IA 52317

Robert Deluhery
R. R. #2, Box 247
North Liberty, IA 52317

Tim Dorr
R. R. #2, Box 256
North Liberty, IA 52317

Bob Dahke
Box 248
North Liberty, IA 52317

W. H. Dunahugh
R. R. #4
Solon, IA 52333

Mr. Birch
Box 257, R. R. #4
Solon, IA 52333

Mr. Kilberger
Box 26, R. R. #4
Solon, IA 52333

Mr. Christen
R. R. #4
Solon, IA 52333

Duane A. Schmidt
R. R. #4
Solon, IA 52333

Bob Hupp
R. R. #4
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Wilbert M. Schanbacher
R. R. #4
Solon, IA 52333

Peppercorn Acres
R. R. #4
Solon, IA 52333

Mr. Antone Wagner
R. R. #2
North Liberty, IA 52317

Darwin Thornton
R. R. #2
North Liberty, IA 52317

D. Allnke
R. R. #2
North Liberty, IA 52317

MAILING LIST (cont'd)

J. Allison
R. R. #2, Box 247F
North Liberty, IA 52317

Mr. J. G. Rice
R. R. #2, Box 247C
North Liberty, IA 52317

Mr. Frank Hammer
R. R. #2
North Liberty, IA 52317

D. P. Vavroch
R. R. #2
North Liberty, IA 52317

Mr. Rex Honey
R. R. #2
North Liberty, IA 52317

Mr. Don Farley
R. R. #2
North Liberty, IA 52317

Robert L. Breese
R. R. #3, Box 226C
Solon, IA 52333

Clayton Patterson
300 Summit
Solon, IA 52333

Louis Fordice
R. R. #4, Box 398
Solon, IA 52333

Charles T. Stranathan
R. R. #4, Box 463
Solon, IA 52333

Robert C. Newmire
R. R. #4
Solon, IA 52333

Everett Krug
R. R. #4, Box 301
Solon, IA 52333

Don Ochs
R. R. #4, Box 406
Solon, IA 52333

G. Ed. Wainwright
R. R. #2
Iowa City, IA 52240

Regional Administrator
Region VII, EPA
324 E. 11th St.
Kansas City, MO 64108

State Conservationist
Soil Conservation Service
US Dept. of Agriculture
693 Federal Bldg.
210 Walnut St.
Des Moines, IA 50309

Regional Director
US Fish and Wildlife Service, USDI
P.O. Box 25486
Denver Federal Center
Denver, CO 80225

President
Izaak Walton League of America, Inc.
Iowa Division
4343 Valley Dr.
Des Moines, IA 50311

Water Resource Activity
Vector Biology and Control Division
Bureau of Tropical Disease
Center for Disease Control
Atlanta, GA 30333

Exhibit 3

Comments and Responses

Summary of Verbal Comments

Comment	Responses
What is a single dock:	A dock used by one household in an area where more than one household has requested a dock.
What happens when one person leaves a community dock?	If the dock is in a Limited Development Area, nothing happens. If the dock is outside such an area, the portion of the dock vacated is removed. (See Section 7 of the Lakeshore Management Regulations.)
Who can request a permit for a dock?	Refer to Section 8 of the Lakeshore Management Regulations.
How big does a dock have to get before a neighboring dock is authorized?	Six to eight slips at the discretion of the Resource Manager.
Does "prohibited access" mean pedestrian access too?	Yes. However, the prohibition is actively enforced only for those areas posted at the site.
Why is the lakeshore plan being written?	It is required by regulation, and is intended to protect the interest of the general public.
Can you camp in a boat?	Refer to CFR Title 36 Part 327.3(b).
Do docks have to be removed in winter?	The State requires that they be removed above flood pool.
Will the Corps inform dock users of pool changes?	News releases are issued at pool changes, and it is on the recorded message for Coralville Lake. No special effort will be made to inform dock owners.
Will mooring buoys be allowed:	Yes. Refer to Section 9c of the Lakeshore Management Regulations.
How can the lakeshore zoning be changed after the plan is approved?	Provide the District Engineer with a written request for a change in the lakeshore management plan.

Do you have to let someone into your community dock?	The Resource Manager can direct that a person be given a slip in a community dock.
How were the Limited Development Zones selected?	They are the areas that currently have private docks.
Can boats be pulled up on the bank?	Only if they are left for less than 24 hours.
Can bank ties be used?	Yes. Refer to Section 9b of the Lakeshore Management Regulations.
How do we keep undesirable people off the docks?	The sheriff can be called if there is vandalism.
Who owns the docks?	They are privately owned, but are on public land and cannot be closed to the public. Only use of the docks as boat moorings can be restricted to the dock's owners.
I think having minimum specifications for docks is a good idea.	No comment.

Mon. Dec. 4, 1978

Dear Monty Hines

We enjoyed being able to attend the informative meeting with the Corps of Engineers representatives Thurs Nov 30, 1978

Our home is located on lot No 1 in Coralville Lake Manor. The cove in front of our home & some of the adjoining lake shore areas is designated on your map as a Limited Development Area. Coralville Lake Manor dock is one of the original dock locations designated by the Corps of Engineers. Since the original dock was constructed erosion from the surrounding banks have filled in the water area so that accessibility to the dock is impossible most of the year. As pointed out at the meeting, the dock area was supposed to have 24 hr surveillance. This is impossible because of a high rise hill, immediately in front of the dock, and no home is located so that it can be seen at anytime. Boats have been damaged, motors stolen, because the dock cannot be seen, unless a person is physically present down there.

We would like to get a permit to dig a canal, at our expense, from the main body of water to inside the cove, where we could put the dock, away from the main body of water, where it would be visible 24 hrs per day, and accessible to the community. This whole side of the lake is inaccessible for launching boats into the lake because of increased silt accummulation through the years, including Sandy Beach, when the water is maintained at the average level.

We talked to Jim Osche, & he advised we write you a letter stating our problems & suggested solutions.

Would it be possible for you to contact me, L. H. Petersohn RR4, Box 285C, Solon, Ia 52333, telephone 848 4682, to me the copy of the Land, & work something out with us.

Sincerely L. H. Petersohn

Corps' Response to

L. H. Petersohn

Mr. Petersohn's comments did not relate to the Lakeshore Management Plan.

December 2?, 197?

James D. Tallman
R.R. ?2 Box ??
North Liberty, I

Mr. Jim Osche
U.S. Army Corp of Engineer
Coralville Lake

Dear Mr. Osche:

This letter is in regard to the proposed regulations pertaining to the Coralville Lake lakeshore management.

Please consider this a request for a change in the regulation on prohibited access. The area I am referring to is the first cove south of Hehaffey Bridge on the west shore line. I would ask that you consider changing the regulation from prohibited access to limited development area.

Since this area is on the west shore line, it is protected from the wind. If a dock was built in the cove, chance of wind damage would be slight. As, it would be unlikely pieces of a dock would break loose and flow into the main channel of the water, causing hazards for others.

If you need any further information, please feel free to contact me.

Sincerely,

James D. Tall...

Corps' Response to

James D. Tallman

Area in question zoned for limited development.

DIVISION OF HISTORIC PRESERVATION
IOWA STATE HISTORICAL DEPARTMENT

ADRIAN D ANDERSON DIRECTOR
STATE HISTORIC PRESERVATION OFFICER

December 5, 1978

Mr. Henry G. Pfiester
Chief, Operations Division
Rock Island District, Corps of Engineers
Clock Tower Building
Rock Island, IL 61201

Dear Mr. Pfiester:

Our office has received the public announcement of the planning meeting for public review and comment on the lakeshore management plan for the Coralville Reservoir held November 30, 1978.

The Division was unable to be represented at the meeting and we are very interested in reviewing and commenting on the plan.

It is requested that a copy of the plan be forwarded to us for review and comment.

Sincerely,

Adrian D. Anderson, Director
State Historic Preservation Officer

ADA/lv

26 EAST MARKET STREET . IOWA CITY, IOWA 52240

Corps' Response to

Iowa State Historic Preservation Office

5 December 1978 letter

Draft lakeshore management plan provided.

DIVISION OF HISTORIC PRESERVATION
IOWA STATE HISTORICAL DEPARTMENT

ADRIAN D ANDERSON DIRECTOR
STATE HISTORIC PRESERVATION OFFICER

January 29, 1979

Colonel Frederick W. Mueller
District Engineer
Rock Island District, Corps of Engineers
Clock Tower Building
Rock Island, IL 61201

Re: Preliminary proposed regulations pertaining to Coralville Lake, Iowa; Lakeshore Management.

Dear Colonel Mueller:

Having examined the above referenced proposed regulations, it is my opinion that there may result numerous impacts on presently unknown archaeological properties along the lake's shore.

It is recommended that the regulations be revised to reflect the responsibility of the Corps of Engineers to locate, identify, asses, and manage archaeological properties along the shore. As other regulations are developed for lease on land, such responsibilities should also be explicitly included.

Such revision may be extensive. It is requested that the development of the revisions be coordinated with the Division of Historic Preservation.

Sincerely,

Adrian D. Anderson, Director
State Historic Preservation Officer

ADA/lv

26 EAST MARKET STREET · IOWA CITY IOWA 52240

Corps' Response to

State Historic Preservation Office

29 January 1979 letter

Detailed maps showing the proposed zoning were provided with an explanation of the effects of implementing the regulations.

DIVISION OF HISTORIC PRESERVATION
IOWA STATE HISTORICAL DEPARTMENT

ADRIAN D ANDERSON DIRECTOR
STATE HISTORIC PRESERVATION OFFICER

March 21, 1979

Mr. Henry G. Pfiester
Chief, Operations Division
Rock Island District, Corps of Engineers
Clock Tower Building
Rock Island, IL 61201

Re: NCROD-R; shoreline management regulations, Coralville Lake, Johnson County, Iowa.

Dear Mr. Pfiester:

Your letter of March 5, 1979 and the maps enclosed with it are appreciated. Based on our current inventory information, no archaeological sites are located in the proposed limited development areas (for purposes of the management regulations).

As you know the survey coverage is, however, inadequate. It is requested that you arrange a time when a member or members of your staff would be available for a field inspection of the areas involved. I or a member of my staff will participate in such a field inspection. The proposed purpose of the inspection is to arrive at appropriate recommendations regarding surveys of the areas. The inspection would also serve as a device to obtain the necessary information to complete our review of the proposed regulations. We would appreciate receiving a copy of the final version of the regulations in time to ~~revise~~ review it before the public meeting of 18 April 1979.

Sincerely,

Adrian D. Anderson, Director
State Historic Preservation Officer

ADA/lv

26 EAST MARKET STREET . IOWA CITY IOWA 52240

Corps' Response to

State Historic Preservation Office

21 March 1979 letter

1. Arrangements for field survey were made.
2. A copy of the final version of the regulations were provided.

DIVISION OF HISTORIC PRESERVATION
IOWA STATE HISTORICAL DEPARTMENT

ADRIAN D ANDERSON DIRECTOR
STATE HISTORIC PRESERVATION OFFICER

May 11, 1979

Mr. Henry G. Pfiester
Chief, Operations Division
Rock Island District, Corps of Engineers
Clock Tower Building
Rock Island, IL 61201

Re: NCROD-R; shoreline management regulations, Coralville Lake, Johnson County, Iowa.

Dear Mr. Pfiester:

As a follow-up to our letter of March 21, 1979 concerning the above referenced action, we attempted to conduct the requested field review on May 10, 1979. The review could not be conducted due to high water levels.

We remain interested in conducting the field review and will coordinate with your staff in the near future to establish another schedule.

Sincerely,

Adrian D. Anderson, Director
State Historic Preservation Officer

ADA/lv

26 EAST MARKET STREET . IOWA CITY, IOWA 52240

Corps' Response to

State Historic Preservation Office

11 May 1979 letter

The SHPO never contacted RID to establish an alternative survey date. A complete archaeological survey of the Coralville lakeshore is scheduled for the spring of 1982. Since the implementation of the plan will not change the status quo, a partial survey at this time is not considered efficient use of available resources.

United States Department of the Interior
HERITAGE CONSERVATION AND RECREATION SERVICE
INTERAGENCY ARCHEOLOGICAL SERVICES - DENVER
OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
1978 SOUTH GARRISON - ROOM 107
DENVER, COLORADO 80227

IN REPLY REFER TO
H2415-(HCRS)PI

JAN 0 1 197?

Col. F. W. Mueller, Jr.
District Engineer
Rock Island District
Corps of Engineers
Clock Tower Building
Rock Island, Illinois 61201

Dear Col. Mueller:

This is in reference to your letter of December 8, 1978 (Attn: OD-R) to the Chief, Office of Archeology and Historic Preservation, Washington, D.C., regarding the proposed Coralville Lake Shoreline Management regulations. We would like to provide the following comments for your consideration in preparation of the final rules.

Page 1, Section 1. c. References: Add subsection (7) An Act for the Preservation of American Antiquities, June 8, 1906, PL 59-209.

Page 1, Section 1. d. Policy: Insert in the first sentence the phrase "preserve cultural resources" as follows: "It is the policy of the Chief of Engineers to manage and protect the shorelines of all lakes under his jurisdiction, to properly maintain fish and wildlife habitat, aesthetic quality, natural environmental conditions, and protect cultural resources and to promote the safe and healthful use of the shorelines for recreational purposes by all of the American people."

Page 7, Section 8. g. Archeological Sites and Cuts and Fills: Change this subsection as follows:

(1) The digging into, excavating, disturbing or removing of an archeological site or artifact is prohibited. Disturbing or removing any cultural remain is subject to the provisions and sanctions of the Antiquities Act of 1906.

(2) No permit, lease or license will be issued by the District Engineer or his authorized representative for any structure or action that will affect a cultural resource until proper steps have been taken to protect or preserve the resource.

(3) The alteration of the natural terrain by making cuts or fills, unless in conjunction with construction of a legal facility, is prohibited.

If you have any questions concerning these suggested changes please do not hesitate to contact us.

Sincerely yours,

Jack R Rudy
Chief, Interagency

Corps' Response to

US Department of the Interior

All comments incorporated into Lakeshore Management Regulations.

December 1, 1978

Mr. Jim Osche
Operations Division
U.S. Engineer District Rock Island
Clock Tower Building
Rock Island, Illinois 61202

Dear Jim:

This is a note to follow-up the meeting of 11-30-78 in North Liberty.

I am writing in regard to site 5 (Twin View Heights) of the Reservoir. I will be glad to sign a permit for the community dock at site 5. However, I do believe the docks should be a two family dock in size. This has worked out much better as individuals can move the dock with fluctuating water. We have not lost a dock in several years after going to the two family dock. Also, the two family dock can be readily pulled out in the fall and put in in the spring. 1

I would also like to address mooring buoys. It is much safer to moor a four ton 35 foot houseboat than it is to tie to a dock on the shore. I would suggest that State approved mooring buoys be allowed if a permit is obtained for the boat. 2

Thanks for your consideration and I look forward to working with you in the spring.

Yours truly,

David W. Reynoldson
North Twin View Heights
Solon, Iowa 52333

Corps' Response to

David Reynoldson

1. The size of docks will be at the discretion of Resource Manager. The decision will be based on the local need for slips and the available space in the Limited Development zones.

2. Lakeshore Management Regulations changed to allow mooring buoys (See Section 9c).

The University of Iowa
Iowa City Iowa 52242

Office of Facilities Planning
and Utilization

January 5, 1979

District Engineer
Rock Island District
Corps of Engineers
Clock Tower Building
Rock Island, Illinois 61201

Re: Coralville Lake Shoreline Management

Sir:

The University of Iowa will have no comment concerning the Preliminary Proposed Regulations Pertaining to Coralville Lake, Iowa as referred to me on 8 December 1978 by Col. F. W. Mueller, Jr.

Sincerely yours,

Richard L. Gibson
Director

RLG/es

cc: Mather
Trease
Jennings

Corps' Response to

University of Iowa

No response

JOHNSON COUNTY CONSERVATION BOARD
KENT PARK HOW 6
RR 2 OXFORD IOWA 52322
PHONE [illegible]

January 2, 1979

F. W. Mueller, Jr.
Colonel, Corps of Engineers
District Engineer
Rock Island District
Clock Tower Building
Rock Island, Illinois 61201

Dear Col. Mueller:

I have reviewed the Corps of Engineer's proposed regulations pertaining to Coralville Lake, Iowa.

The preliminary proposal is certainly an approach to control of the private development and to organize standards on private encroachment.

The Johnson County Conservation Board totally supports any action by the Army Corps of Engineers in Coralville Lakeshore management that meets the definite need for keeping these shorelines in a near natural condition and available for public use.

Sincerely,

R. G. Dunlap
Director
Johnson County Conservation Board

RGD/bb

Corps' Response to

Johnson County Conservation Board

No response

EASTERN IOWA LIGHT AND POWER COOPERATIVE
WILTON, IOWA 52778 (319) 732-2211

December 11, 1978

F. W. Mueller, Jr.
Colonel, Corps of Engineers
District Engineer
U. S. Army Engineer District, Rock Island
Attn: OD-R
Clock Tower Building
Rock Island, IL 61201

RE: Coralville Lake Shoreline Management

Dear Colonel Mueller:

We received your letter of December 8th regarding our failure to file comments or appear at the November 30th public meeting. We did not respond because we do not have any facilities in the Coralville Lake area. However, Linn County Rural Electric Cooperative at Marion does serve the Coralville Lake Area and I am sending them the proposed regulations which you have forwarded to us. Linn County's address is:

Linn County Rural Electric Cooperative
999 - 35th Street
Box 69
Marion, Iowa 52302

I would suggest that in the future you include them on your mailing list for activities in the Coralville Lake area.

Very truly yours,

EASTERN IOWA LIGHT AND POWER COOPERATIVE

Earl C. Jarvis
Assistant General Manager-Operations

EEJ:dla

Corps' Response to

Eastern Iowa Light and Power

No response

FRED A. PRIEWERT, Director
Wallace State Office Building, Des Moines, Iowa 50319
515/281 5145

An EQUAL OPPORTUNITY Agency

January 15, 1979

District Engineer
U. S. Army Engineer District, Rock Island
Clock Tower Building
Rock Island, Illinois 61201

ATTENTION: OD-R

Dear Colonel Mueller:

In response to your letter of January 8, 1979 with reference to input into the formulation of the proposed final shoreline management rules for Coralville Lake, copies of these rules were circulated for staff review and comment. Our staff did not feel that the proposal as planned will effect that portion of the Coralville Reservoir Project, which we have license for fish and wildlife management.

We feel that the proposed zoning will improve wildlife habitat on the area by limiting public use and eliminating private encroachment.

Also, we strongly support the enforcement of Item 8.e., Vegetation Alteration, Tree Cutting, Trimming and Burning.

Many private landowners adjacent to the Federal land have removed trees from the Federal land to improve their view of public water. Removal of such vegetation has adverse impacts on too many wildlife species.

Thanks for the opportunity to comment on these proposals at this time.

Sincerely,

FRED A. PRIEWERT, DIRECTOR
IOWA CONSERVATION COMMISSION

FAP:DH:rh

Corps' Response to

Iowa Conservation Commission

Concur. Section 8e will be enforced.

On Nov 30, 1978 George Phodian and those that were with him held a meeting in North Liberty as to the shore line on the Coralville Res., this meeting was handled very well, and gave those of us that were there a feeling of co-operation between the people & the Corps.

Those of us that live on the lake know that the management does a fine job with there small amount of help & money that they have, but I would like to ask if the boat ramp at Sandy Beach could be dug about four or five foot deep and to increase the angle so the trailer drops off faster, then you can shove the boat off from the ramp and not have to tilt the trailer, this lets the next boat in a lot faster.

Thanks for any consideration that you can give this asking but have retired and love to fish & hunt

W. W. Dunahugh
R.R. #4 Solon, Iowa
[illegible]

Corps' Response to

W. W. Dunahugh

Mr. Dunahugh's comments did not relate to the lakeshore management plan.

Exhibit 4

Land Use Maps

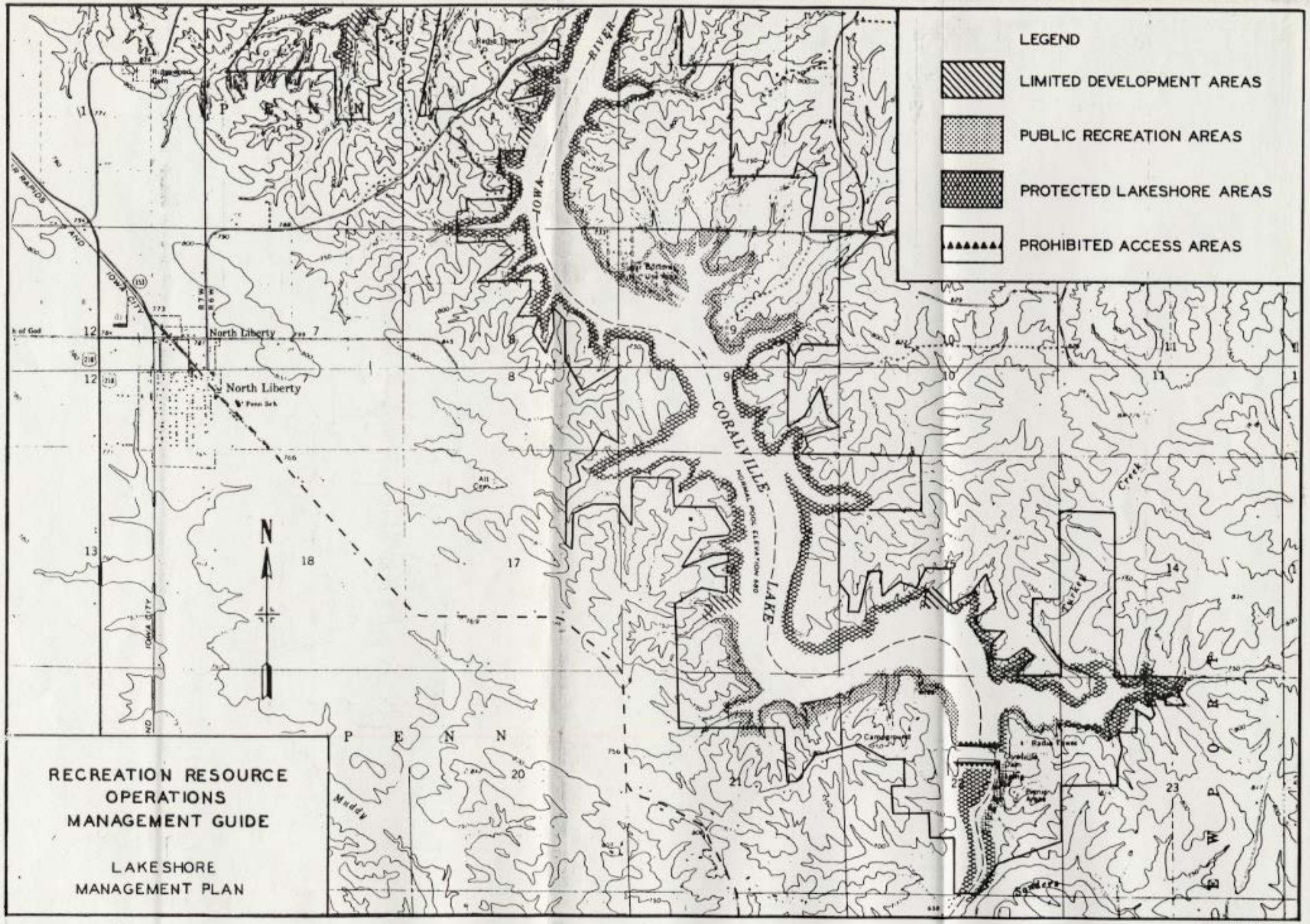
Land Use Definitions

Limited Development - Private development allowed limited by by Lakeshore Management Regulation.

Public Recreation - No private development. Public recreation development only.

Protected Lakeshore - No private or public development. Environmental area.

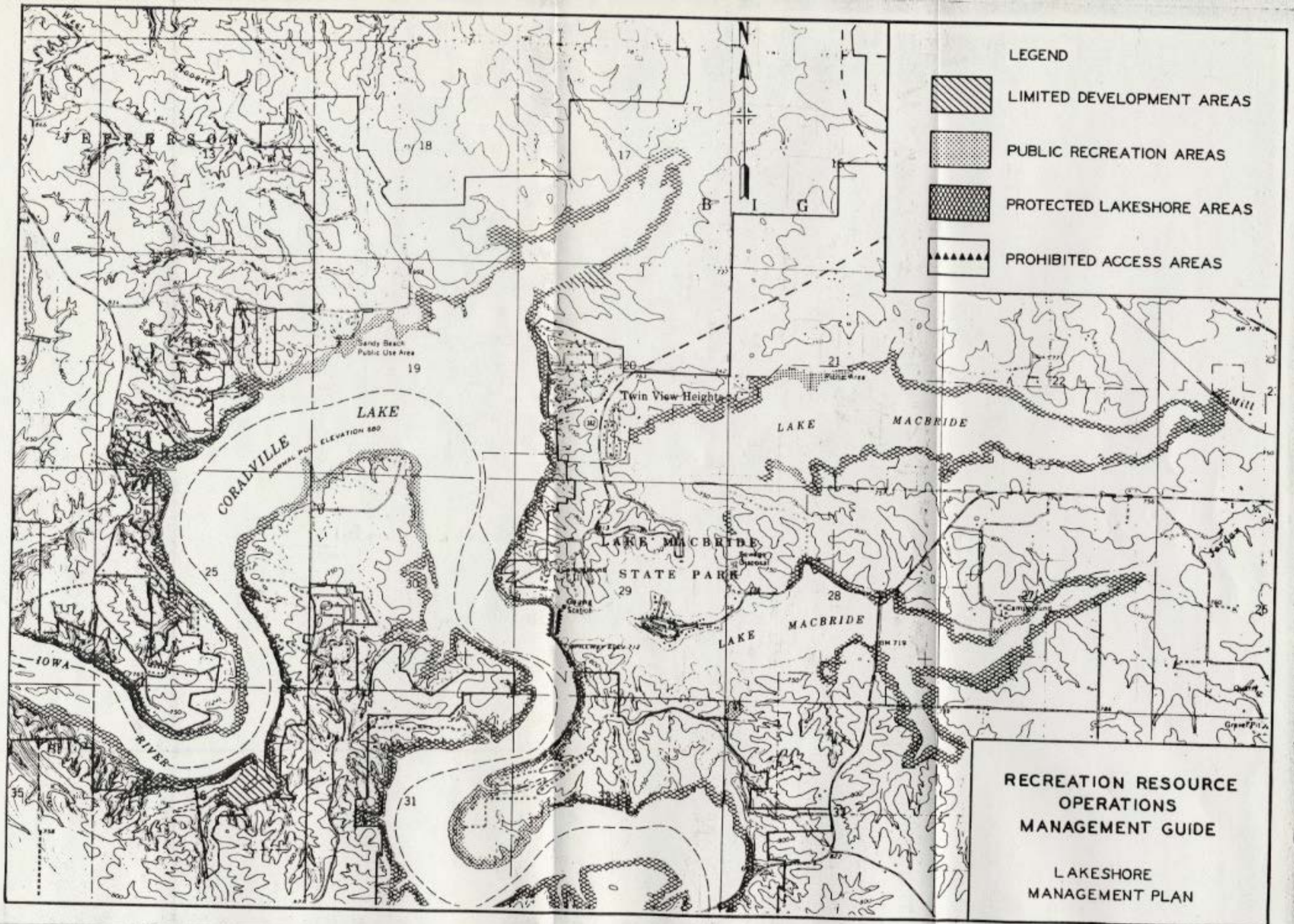
Prohibited Access - No public access allowed. Safety or security requirements demand access by designated personnel only.



RECREATION RESOURCE OPERATIONS MANAGEMENT GUIDE

LAKESHORE MANAGEMENT PLAN

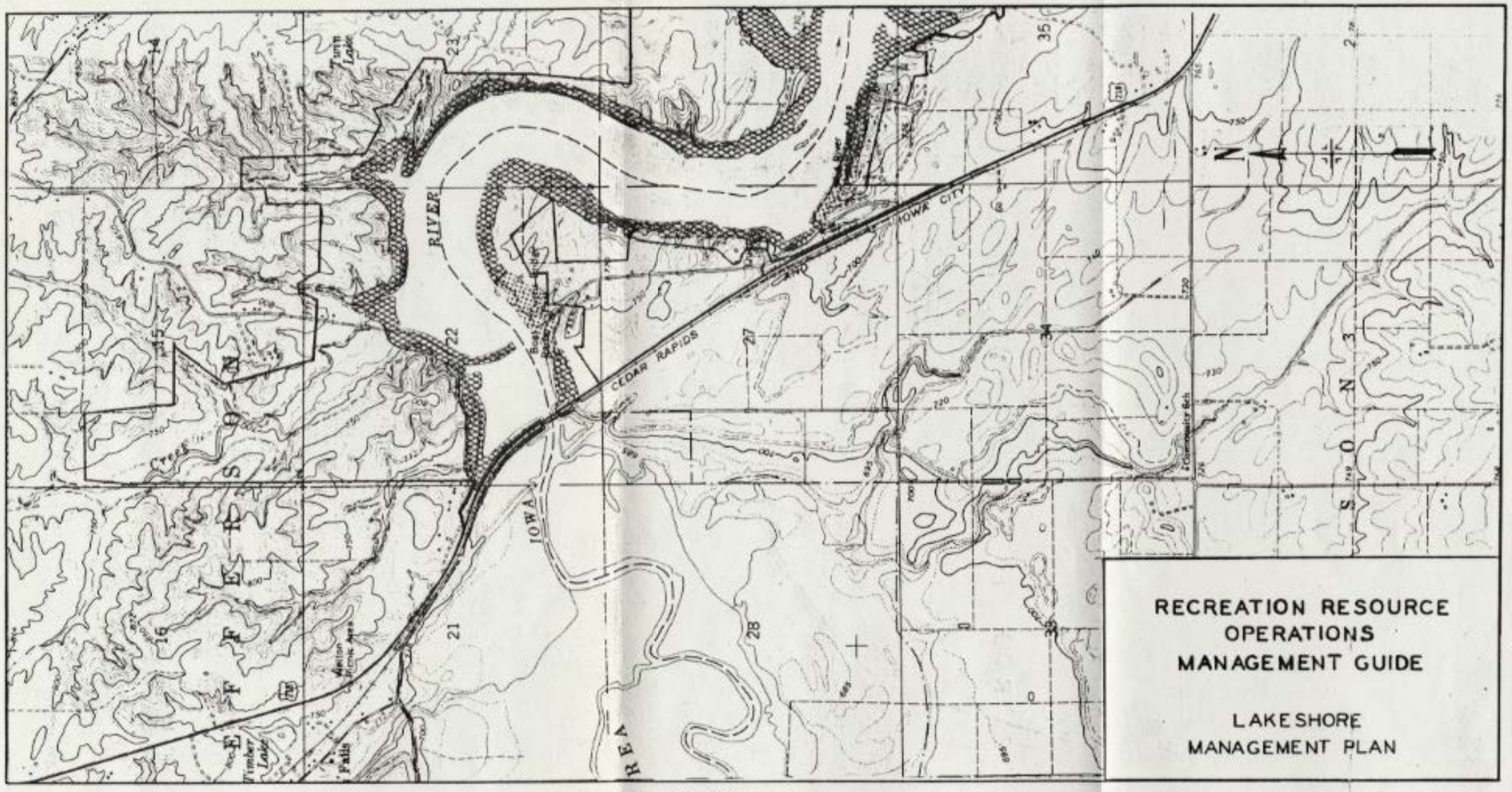
EXHIBIT 4



RECREATION RESOURCE OPERATIONS MANAGEMENT GUIDE

LAKESHORE MANAGEMENT PLAN

EXHIBIT 4



RECREATION RESOURCE
OPERATIONS
MANAGEMENT GUIDE

LAKESHORE
MANAGEMENT PLAN

LEGEND

LIMITED DEVELOPMENT AREAS

PROTECTED LAKESHORE AREAS

PUBLIC RECREATION AREAS

PROHIBITED ACCESS AREAS

EXHIBIT 4

Exhibit 5

Group Floating Dock Specifications

DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61201

REPLY TO
ATTENTION OF:

March 1979

GROUP FLOATING DOCK SPECIFICATIONS

1. Permits will be granted on a group basis except where applicants provide sufficient justification, such as only person in area, proof that neighbors are not interested, etc. For an individual permit, it is furthur required that the applicant furnish a signed statement that he understands that other applicants may be placed with his dock to form a group at a later date.

2. Requirements.

a. Name, signature, address, boat license number or numbers, and lot number of each member of the group shall be furnished on a separate sheet of paper attached to application.

b. Vicinity and Site Map: Show location of proposed facility in relation to Reservoir, including US Government Tract Number.

c. All group boat docks will meet or exceed the minimum design standards. The docks may be privately constructed or of a manufacturer's standard design.

d. Plans and specifications for the dock must accompany the application. The dock plan will show the configuration of the dock and the relation of the dock to shore including location of walkways and shore anchors.

e. Plans and specifications will be subject to the approval of the Resource Manager at the Lake project. Signs will be constructed and maintained as directed by the Resource Manager completely at the expense of the applicant(s).

f. See the back of the application for other information and conditions concerning the permit.

3. Minimum Design Standards.

a. All wood material shall be seasoned dimension stock lumber, either pressure or surface treated with pentachlorophenol or other standard wood preservatives. The only exception to the requirement is that non-treated deck planking may be used at the option of the permittee, since some treatment methods render the wood surfaces slippery when wet. Failure to treat, however, will reduce the life of the decking.

b. Anchoring devices will consist of metal standoffs, metal cable, or chain, firmly attached to the dock and to suitable anchoring devices on the shore. Cable anchor connections to the dock are to be by 3/4" eyebolts. Trees will not be used for anchoring devices. Spuds or cable anchor devices that extend seaward of the dock will not be permitted.

c. Bracing will be designed so that the structure will have sufficient flexibility whereby wave actions will not damage the structural or roof system.

d. Flotation shall be polystyrene logs, foam filled containers, i.e., corrugated metal pipe, or fiberglass cylinders, or a standard manufactured item if it meets the above flotation requirements. Barrels, drums, metal tubs or similar items, whether new or used, will not be permitted as flotation devices. No flotation device that will become waterlogged or sink when punctured will be permitted. Use of polystyrene material is recommended. Flotation shall be adequate to maintain a stabilized and safe dock.

e. Polystyrene quantities required for group docks are:

Main Dock		Slip	
Length (ft)	Polystyrene (cf)	Length (ft)	Polystyrene (cf)
10	33	15	33
12	39	16	35
14	46	17	37
16	52	18	39
18	59	19	40
20	65	20	41

4. Appurtenant structures permitted in conjunction with group docks are:

a. Foot lockers or storage lockers. These lockers shall not exceed one locker per slip. Height of lockers shall not exceed 5 feet, width and depth shall not exceed 4'x4'. Lockers may be positioned with the maximum dimension either vertical or horizontal. However, all positioning shall be uniform on any given dock.

b. Bumper strips around docks are optional. A strip of white material no more than 2 inches wide may be affixed or painted on the vertical seaward edge of the dock to provide for night visibility. Reflectors may be used in lieu of the white material if desired. Reflectors will be spaced no closer than 3 feet apart. The remainder of the dock shall be of a neutral color so as to blend into the natural background.

c. Roofing may be permitted over the slip portion, only, of a dock. The body of the dock, fingers or walkways will not be covered. if the covering is of a standard manufacturer's item, the maximum height of the eve of the roof is 7.0 feet. Sides, canvas siding, or awnings on the docks are not permitted.

d. Roofs may be flat (slightly sloped) or pitched. "Slightly sloped" means designed to provide adequate drainage. Types of roofing material must be light and durable. Types applicable are fiberglass panels, corrugated roofing, metal or plastic, and other types that are equivalent. All roofing material shall be of a neutral color so as to blend into the natural background. White, yellow, orange, or other high visibility paints or coloring will not be used.

e. Polystyrene quantities required for group covered docks are:

Main Dock		Slip	
Length (ft)	Polystyrene (cf)	Length (ft)	Polystyrene (cf)
10	38	15	40
12	44	16	42
14	50	17	44
16	55	18	47
18	60	19	50
20	65	20	52

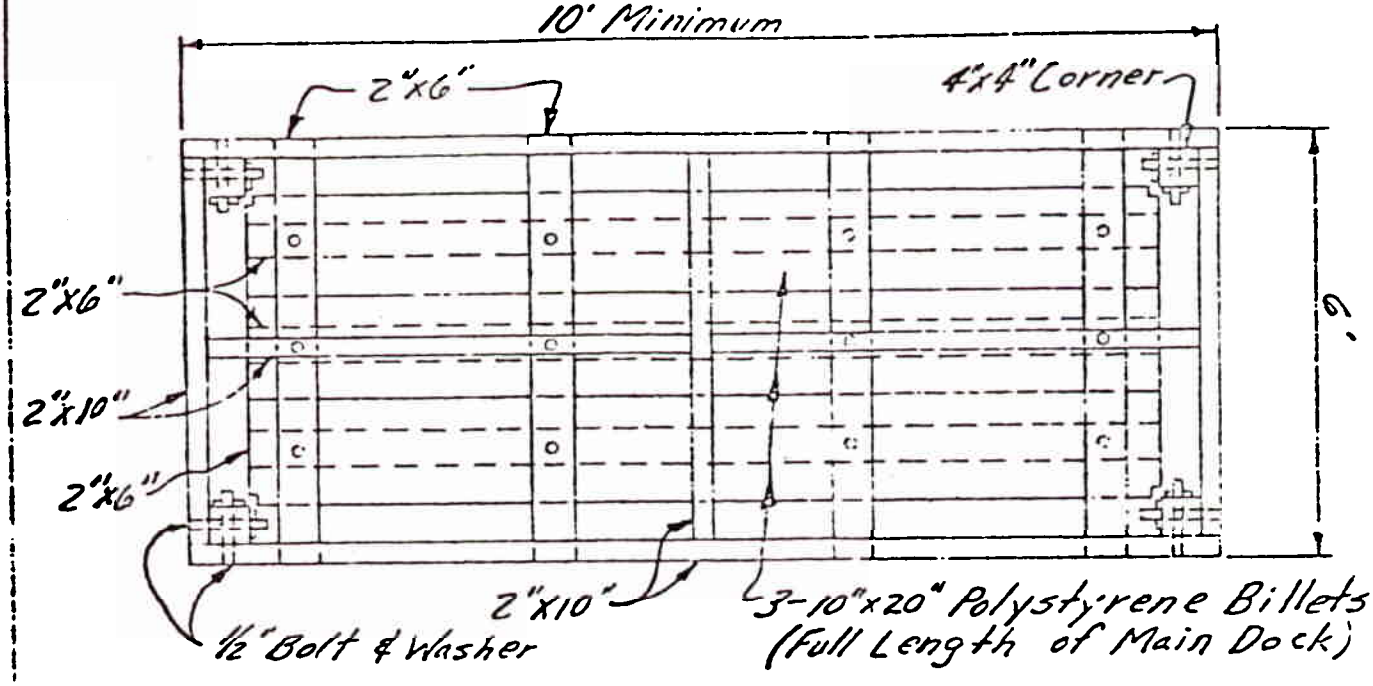
5. Construction Details. In wood construction, all connections shall be secured with galvanized bolts, screws, nails, and washers to resist movement that would tend to dismantle the structure. In covered docks, all columns shall be adequately braced to resist wind and wave actions. Roofs shall be securely fastened to the dock structure to resist wind uplift.

CORPS OF ENGINEERS, U.S. ARMY	COMPUTATION SHEET	PAGE 2 OF 6 PAGES
		DATE
INSTALLATION	SUBJECT Group Floating Dock Specifications	
COMPUTED BY	COMPUTATION	NUMBER
CHECKED BY		

DOCK PLAN

No Scale

CORPS OF ENGINEERS, U.S. ARMY	COMPUTATION SHEET	PAGE 3 OF 6 PAGES
		DATE
INSTALLATION	SUBJECT Group Floating Dock Specifications	
COMPUTED BY ACB	COMPUTATION	NUMBER
CHECKED BY		



MAIN DOCK PLAN

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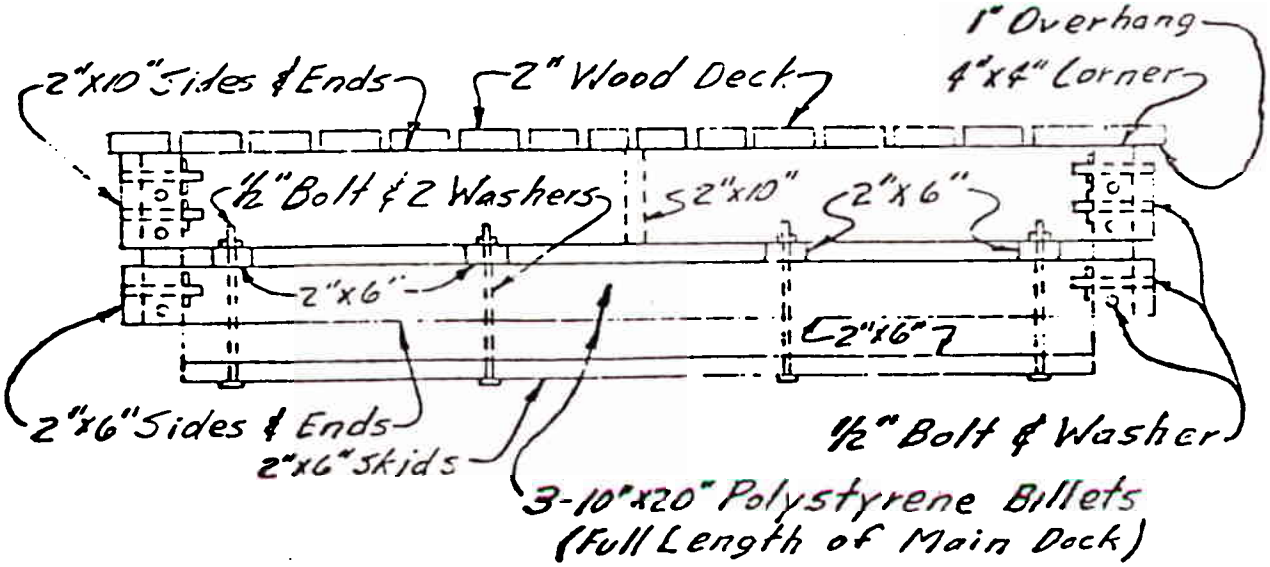
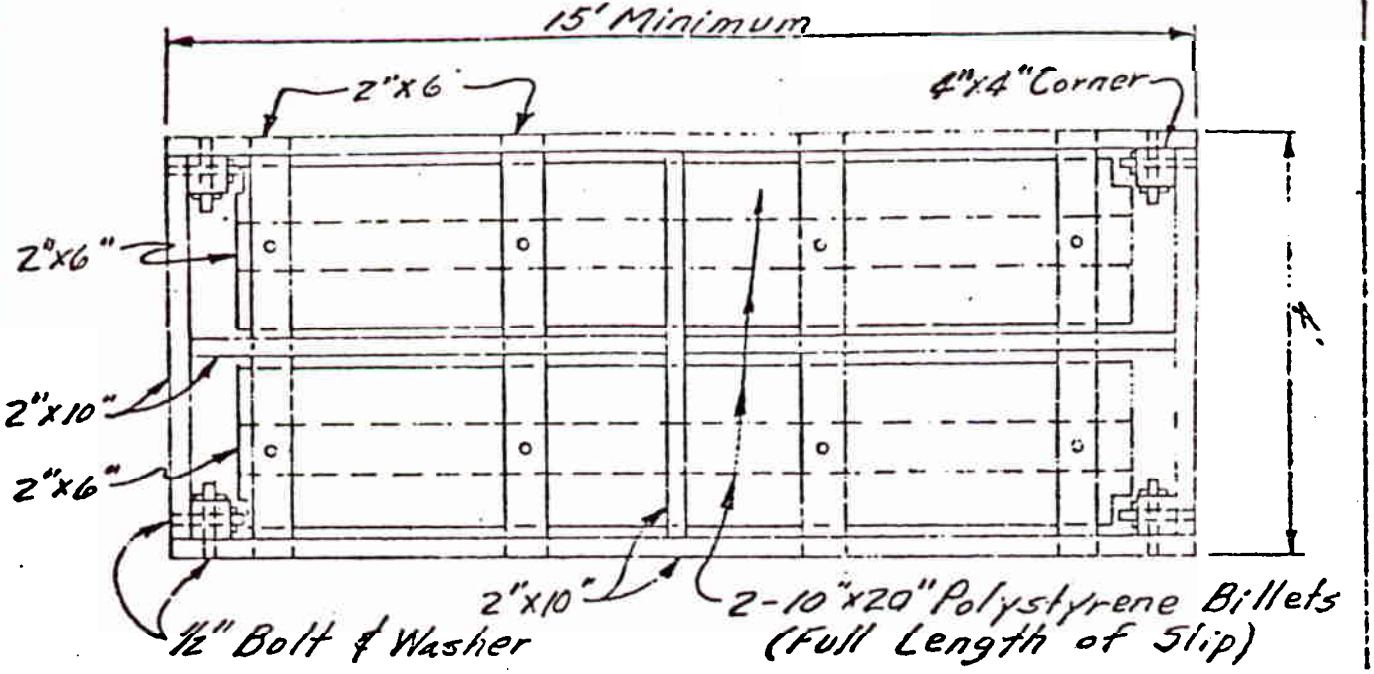


MAIN DOCK SIDE VIEW

No Scale



SLIP PLAN

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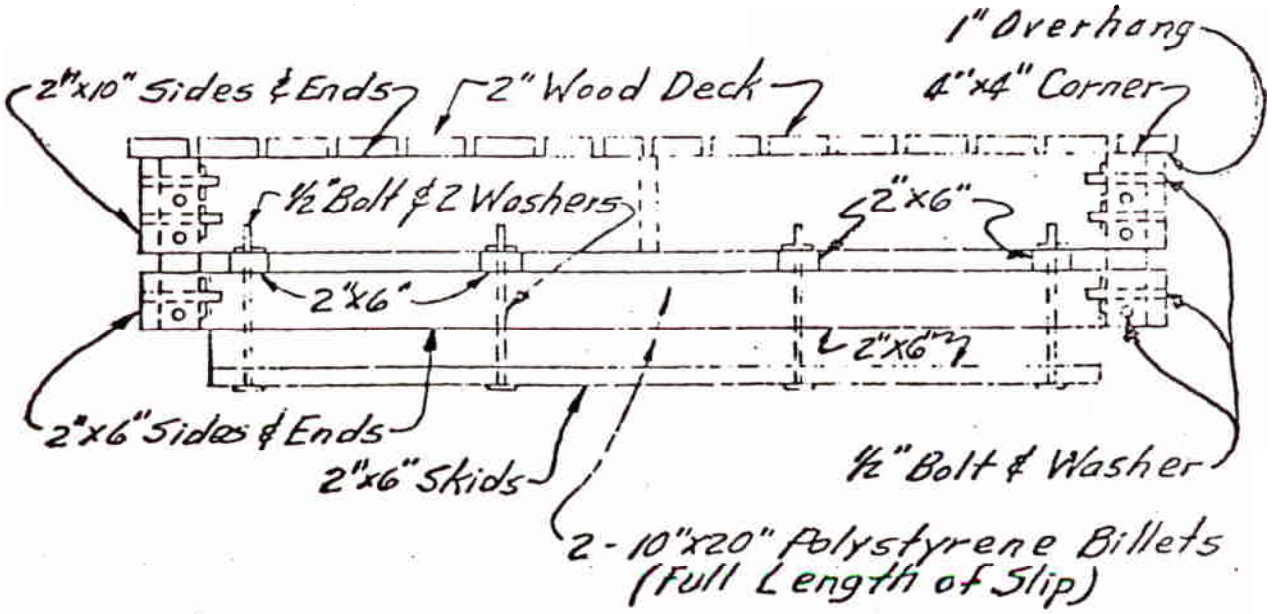

SLIP SIDE VIEW

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CORPS OF ENGINEERS, U.S. ARMY	COMPUTATION SHEET	PAGE 5 OF 6 PAGES
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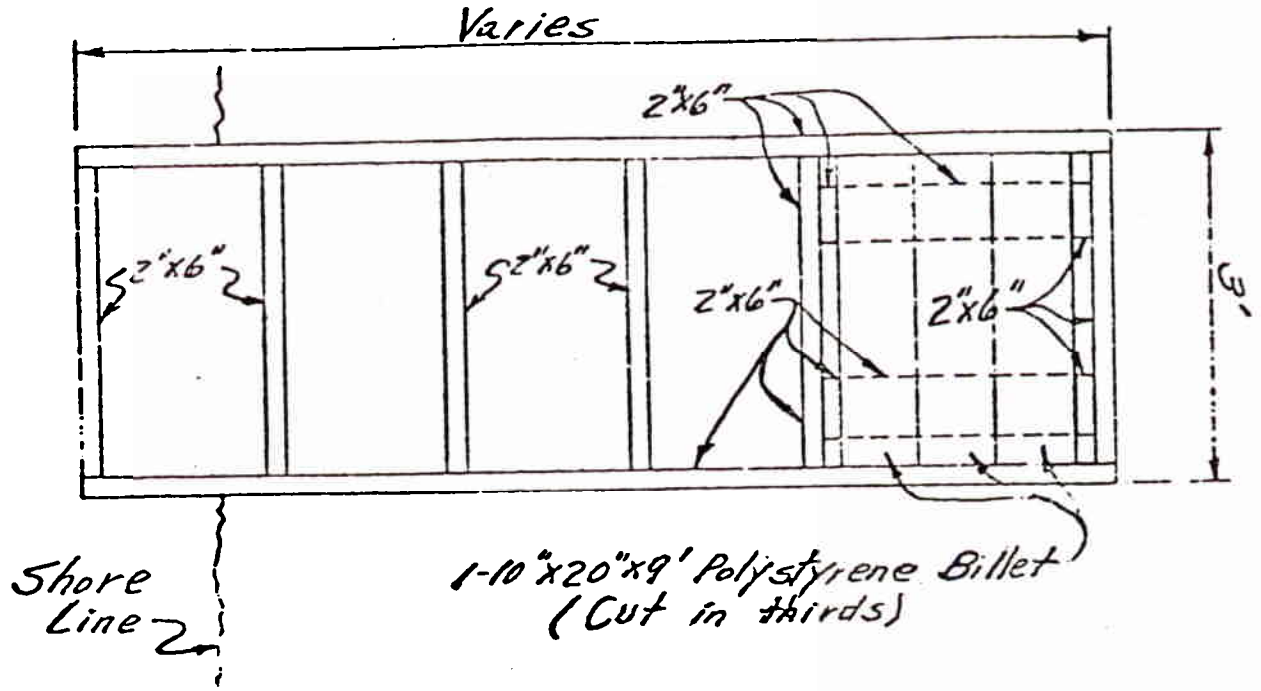

WALKWAY PLAN

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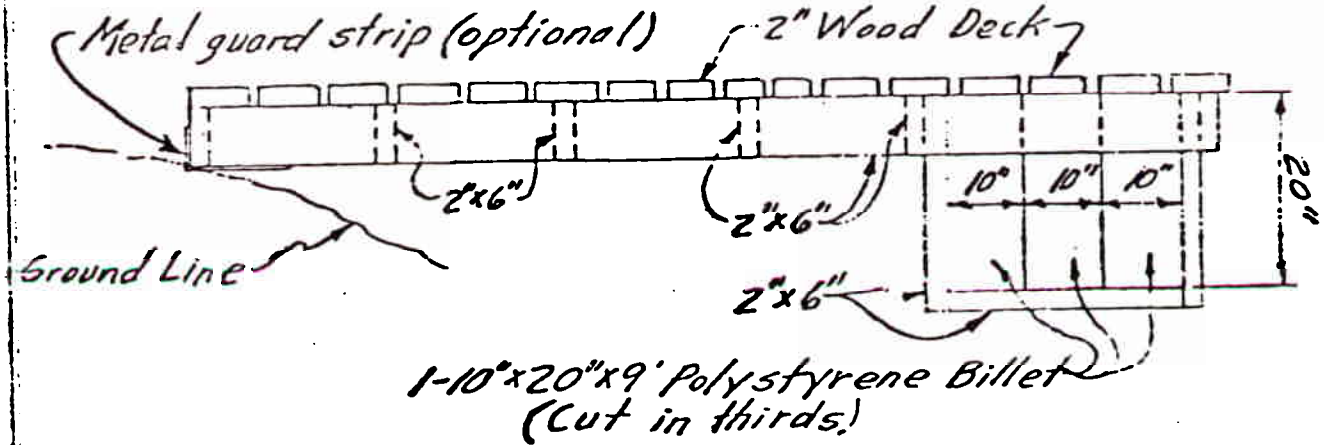

WALKWAY SIDE VIEW

CORPS OF ENGINEERS, U.S. ARMY	COMPUTATION SHEET	PAGE 6 OF 6 PAGES
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INSTALLATION	SUBJECT Group Floating Dock Specifications	
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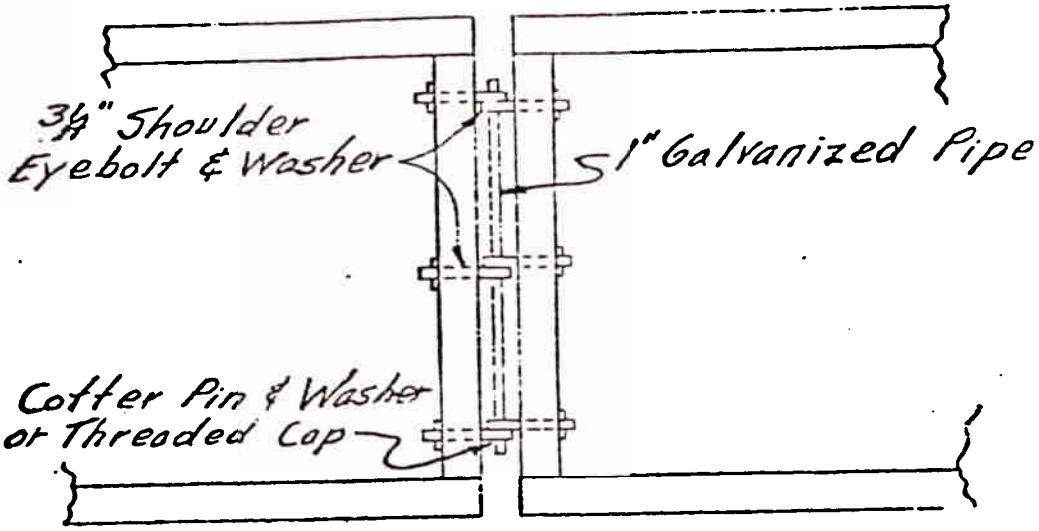
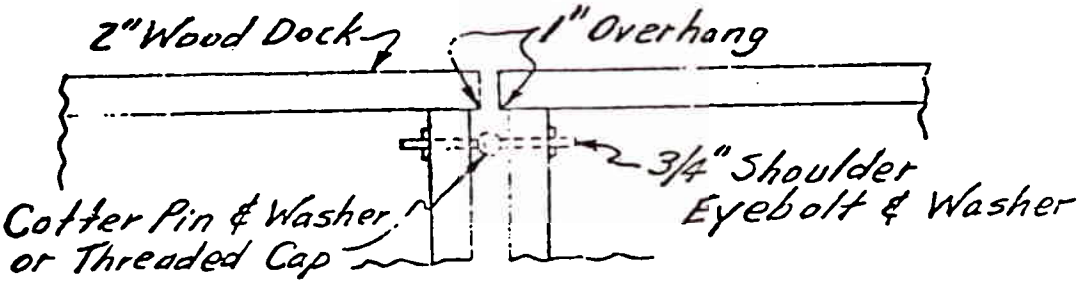
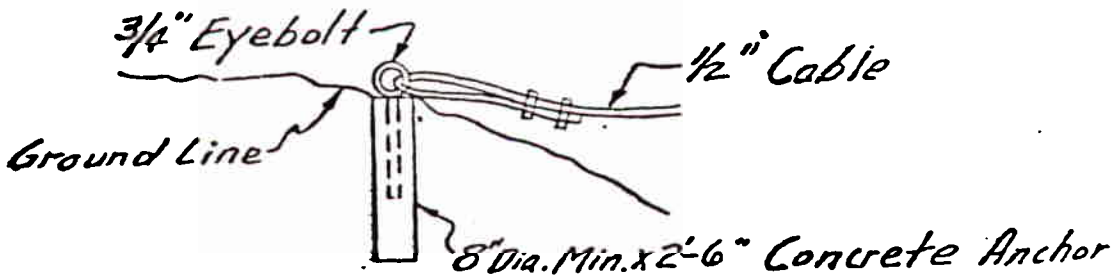




TYPICAL HINGE DETAIL

No Scale



SHORE ANCHOR DETAIL

No Scale

Exhibit 6

Lakeshore Management Regulations

DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61201

REPLY TO
ATTENTION OF:
NCROD-R

LAKESHORE MANAGEMENT REGULATIONS

PERTAINING TO CORALVILLE LAKE, IOWA

1. Purpose and Scope.

a. Purpose. The purpose of this regulation is to provide guidance in establishing a policy on the protection of desirable environmental characteristics of Coralville Lake and the restoration of shorelines where degradation has occurred through private exclusive use.

b. Scope. Shoreline shall be construed as that portion of a project, whether covered by water or not, that is owned in fee by the United States. Easement lands held by the Corps of Engineers are not considered under this regulation but are subject to the restrictions stated in the easement document.

c. References.

(1) Section 4, 1944 Flood Control Act, as amended, PL 87-874.

(2) The Act of 31 August 1951 (31 USC 483a).

(3) The National Environmental Policy Act of 1969, PL 91-190.

(4) Title 36, Chapter 3, Part 327, Code of Federal Regulations.

(5) 33 CFR 330-339, "Regulatory Program of the Corps of Engineers".

(6) Engineer Regulation 1130-2-406, dated 13 December 1974.

(7) An Act for the Preservation of American Antiquities, June 8, 1906, PL 59-209.

d. Policy. It is the policy of the Chief of Engineers to manage and protect the shorelines of all Lakes under his jurisdiction, to properly maintain fish and wildlife habitat, aesthetic quality, natural environmental conditions, protect cultural resources, and to promote the safe and healthful use of the shorelines for recreational purposes by all of the American people. Ready access to, and exit from, these shorelines for the general public shall be provided in accordance with reference c (1) of this section. It is the objective of the Corps to minimize the appearance of private exclusive use of public property and to maximize benefits to the general public.

2. Zoning. Each project will be zoned as follows:

a. Limited Development Areas.

b. Public Recreation Areas.

c. Protected Lake Shore Areas.

d. Prohibited Access Areas.

Private development can be considered only in that part of the project designated as limited development areas. Public access is permitted on all Lake shore lands except prohibited access areas. Prohibited access areas are so designated because of safety, security or operational reasons and are accessible to authorized personnel only.

3. Development Permitted. In no case will permitted facilities reach a density exceeding 50% of the designated limited development area. No development will be permitted in present or future designated recreation sites.

4. Permits, Licenses, Leases or Easements. Applications for all structures or actions requiring a permit, lease, license or easement will be made to the Resource Manager at the project. Plans for the construction of any structure are required. The Resource Manager or his representative will make the initial inspection of the area in question with the applicant. In the event that the application is clearly unfeasible, the request will be denied at field level and a record of the action with the reasons for denial will be entered into the project files. If the application appears feasible, the application, plans and specifications or conditions, and the Resource Manager's recommendations will be forwarded to the District Office for processing.

All permits will be issued by the District Engineer. Leases or licenses will be issued by the Rock Island Field Office of the North Central Division of the US Army Corps of Engineers. Inspections for compliance with the conditions of the lease/license/permit shall be the responsibility of Recreation-Resource Management personnel. Any noncompliance with the provisions of the lease/license/permit will be corrected at the field level when possible. In the event that these noncompliances cannot be resolved at the field level, recommendations for revocation of the lease/license/permit will be promptly forwarded, through channels, to the District Engineer or his authorized representative for action.

In the event that a permit for a floating facility is revoked, certain appeal rights are available to the permittee. By giving 30 days written notice, either by certified or registered letter, the District Engineer may revoke a permit for a floating facility whenever he determines that the public interest necessitates such revocation or when he determines that the permittee has failed to comply with the conditions of the permit. The revocation notice shall contain the reasons for such action. If within the 30-day period, the permittee, in writing, requests a hearing, the District Engineer shall grant such a hearing at the earliest opportunity. At the conclusion of such hearing, the District Engineer shall render a final decision in writing and mail such decision to the permitte by registered or certified mail. The permittee may, within 5 days of receipt of the decision of the District Engineer, appeal such decision to the Division Engineer. The decision of the Division Engineer shall be rendered as expeditiously as possible and shall be sent to the permittee by registered or certified mail. The permittee may, within 5 days of receipt of the decision of the Division Engineer, appeal such decision in writing to the Chief of Engineers. The decision of the Chief of Engineers shall be final and no further appeal may be taken.

In spite of the above conditions, the District Engineer may summarily revoke a permit if, in his opinion, emergency conditions justify such action.

5. Conditions of Permits, Licenses or Leases. All private facilities located on water resource projects must be covered by a permit, lease, or license. All private facilities not so covered will be considered unauthorized structures and will be removed without delay in accordance with Part 327.20, Title 36, CFR. In addition, the individual responsible for the unauthorized structure is subject to all penalties provided by applicable statutes.

No private facility will be permitted on Corps' lands until such time as the lessee, licensee, or permittee has a valid instrument in his possession and the private facility has been constructed in accordance with approved plans, inspected, and approved by the Resource Manager or his representative.

All construction carried out on Corps' lands; i.e., seawalls, steps, etc. shall be at the direction of, and under the supervision of, the Resource Manager or his representative. In the event that such construction does not meet minimum required standards, work will be promptly halted until such time as those standards are met.

In the event that standards are not met or other provisions of the license, lease or permit are violated, the permit/license/lease will be revoked and the structure will be removed by the owner. In the event that the owner does not remove the structure within 30 calendar days of a written notice to do so, the structure will be impounded and removed by project personnel. Impoundment procedures will be carried out in accordance with current regulations. The only exception to the impoundment provisions as stated in this paragraph is the appeal rights for floating facilities outlined in paragraph 4.

6. Durations and Fees Charged for Permits, Leases or Licenses. Duration of permits, leases or licenses and fees for such privileges shall be as follows:

a. Private floating facilities, 5 years. The charge will be $10.00 for the permit plus $5.00 inspection fee per annum for a total of $30.00 over the life of the permit. No charge will be made for modifications such as "add on" slips during the life of the permit.

b. The fact that a permittee has obtained a Corps permit for a group dock in no way absolves him from obtaining required State or local permits, if any.

c. Fees for private group boat docks will be charged on and after 1 September 1979.

d. All other facilities covered by a lease or license. Generally a license is issued for a term of 5 years. In some cases, leases are for a longer period of time. The charge is fair market rental in accordance with applicable Real Estate regulations. All fees for the life of the instrument will be rendered before the instrument will be issued. In the event that the instrument is terminated before its expiration date, no portion of the fees will be rebated for the unused tenure of the instrument. Fees may be in the

form of cash, check, or money order payable to the Treasurer of the United States. Only the exact amount of the fees will be accepted. A receipt will be given for cash transactions.

7. Private Facilities Located in Areas not Designated for Private Development. In the event that any private facilities are currently located in nondesignated areas, the instrument holder may renew his permit or license on the expiration date of the permit or license during the lifetime of the licensee or until he terminates his interest in the facility. At that time, the instrument is automatically voided and the facility will be removed at the licensee's expense and within thirty (30) calendar days of expiration.

No new permits or licenses will be issued in nondesignated areas. Any community docks located in nondesignated areas and covered by the above grandfather conditions will not contain the usual provisions for "add on" slips. If a member of a group terminates his interest in the dock, his portion of the dock will be removed within thirty (30) calendar days.

All single private docks, regardless of location, will, by 1 September 1979, be either: (a) removed or (b) if located in approved areas, will be combined into approved community docks (built according to minimum specifications).

8. Eligible Parties. Individuals eligible to have a community dock or other permitted facility outlined in this regulation are limited to:

a. Persons with a dock currently on the Lake.

b. Persons who rent or own property adjoining Government lands in the vicinity of the designated "Limited Development Areas".

c. Persons who reside in the immediate proximity of the designated "Limited Development Areas".

9. Approved Private Facilities or Actions That May Be Permitted or Licensed.

a. Group Boat Docks.

(1) All group boat docks will be constructed to minimum basic standards. The docks may be privately constructed or of a manufacturer's standard design as explained in the following subparagraphs.

(2) Flotation shall be polystyrene logs, foam filled containers; i.e., corrugated metal pipe, or fiberglass cylinders, or a standard manufactured item if it meets the minimum requirements. Barrels, drums, metal tubs or similar items, whether new or used, will not be permitted as flotation devices. No flotation device that will sink when punctured will be permitted.

(3) Anchoring devices will consist of metal standoffs, metal cable, or chain, firmly attached to the dock and to suitable anchoring devices on the shore. Trees will not be used for anchoring devices. Spuds or cable anchor devices that extend seaward of the dock will not be permitted.

(4) Appurtenant structures permitted in conjunction with group docks are:

(a) Foot lockers or storage lockers. These lockers shall not exceed one locker per slip. Height of lockers shall not exceed 5 feet, width and depth shall not exceed 4' x 4'. Lockers may be positioned with the maximum dimension either vertical or horizontal. However, all positioning shall be uniform on any given dock.

(b) Roofing may be permitted over the slip portion only, of a dock. The body of the dock, fingers or walkways will not be covered. Sides will not be permitted. Unless the covering is of a standard manufacturer's item, the maximum height of the eave of the roof is 7.0 feet. All roofing material shall be of a neutral color so as to blend into the natural background. Canvas siding or awnings are not permitted.

(c) A strip of white material no more than 2 inches wide may be affixed or painted on the vertical seaward edge of the dock to provide for night visibility. Reflectors may be used in lieu of the white material if desired. Reflectors will be spaced no closer than 3 feet apart. The remainder of the dock shall be of a neutral color so as to blend into the natural background.

b. Bank Ties. Bank ties will be permitted in the Limited Development Areas. They will consist of one or more concrete anchors of sufficient size to hold the vessel being moored. Plans for bank ties shall be approved in advance by the Resource Manager.

c. Mooring Buoys. State approved mooring buoys will be permitted in the Limited Development Area after coordination with the Corps' Resource Manager.

d. Stairways or Steps. Stairways or steps are permitted. Building materials shall be of metal, wood, stone or similar material that can be removed if required. Massive placed concrete or mortared block, brick or stone structures will not be permitted. In the event that such masonry structures are currently in place, they may be permitted to remain in place during the lifetime of the licensee or until he sells the property, provided that a license is applied for on, or before, 1 August 1979. All steps and stairways, if painted, will be painted a neutral color so that they will blend into the natural background. White, yellow, orange, or other high visibility paints or coloring will not be used. All steps or stairways constructed of a floatable material shall be firmly anchored in place. Trees shall not be used as anchoring devices.

e. Erosion Control Devices. Erosion control devices may be permitted where bank erosion is causing a problem. Only materials of a durable nature will be permitted. The erosion control structure may be of the riprap type or placed concrete or masonry. These structures shall not extend appreciably above the conservation pool level. Erosion control structures will be covered by the constraints of a 404 permit and/or a real estate license. When the license or permit expires or is terminated, the structure may or may not have to be removed at the option of the Corps. Plans for the structure must be approved by the District Engineer or his authorized representative before any work is undertaken.

f. Foot Paths and/or Foot Bridges. Foot paths and/or foot bridges are permitted. Foot paths shall not exceed 3 feet in width and may be paved with creek gravel, crushed stone, tanbark, wood chips, stepping stones or other readily removable material. Asphaltic concrete or concrete shall not be used for foot path surfaces. Foot bridges shall be permitted where required to cross ravines, ditches, etc., in conjunction with a foot path. Such structures shall be constructed of either wood or metal materials. If these materials are aluminum or galvanized material, they shall be painted a neutral color so as to blend into the natural background. If a bridge is constructed of floatable material, it shall be firmly anchored down. Trees will not be used as anchoring devices.

g. Vegetation Alteration, Tree Cutting, Trimming and Burning. Vegetation alteration; i.e., removal of undesirable underbrush and selected tree removal will be permitted.

(1) Undesirable vegetation; i.e., poison ivy, oak or sumac, vines, briars, etc., may be removed if prior permission is obtained from the Resource Manager and a permit for same is obtained.

(2) No herbicide may be used for vegetation control.

(3) Driftwood or other floating debris may be removed from the shoreline for a width no greater than that of the adjoining lot by authority of a permit.

(4) All drift, debris, tree laps, etc., may be burned unless prohibited by State or local laws or regulations. All burning shall be confined to that area between minimum pool levels and conservation pool levels or to an area designated by Recreation-Resource Management personnel. All applicable burning and clean air codes, laws, rules and regulations shall be adhered to. In the event that a burning permit is required, it shall be incumbent upon the permittee or licensee to obtain the permit and to present it upon demand to authorized Corps personnel. In the event that burning is prohibited or undesirable, the above-referenced material may be removed and disposed of off site.

h. Landscaping.

(1) Flower or vegetable gardens shall not be permitted.

(2) Formal arrangements of hedges and shrubs will not be permitted except that an approved hedge may be planted and maintained on the property line. Such planting material shall be approved by Recreation-Resource Management personnel. All planting materials used on Corps-owned land shall be at Corps expense and under Corps supervision.

(3) Tree trunks, boulders, stumps, or rock outcrops shall not be painted or whitewashed. They shall be left in their natural condition.

(4) Swings, picnic tables, signs, patios, etc. will not be permitted on Corps-owned land.

i. All Federal and State laws, rules and regulations are in force in the hunting, taking or trapping of all fish and game species.

j. Archaeological Sites and Cuts and Fills.

(1) The digging into, excavating, disturbing or removal of an archaeological site or artifact is prohibited. Disturbing or removing any cultural remain is subject to the provisions and sanctions of the Antiquities Act of 1906 and/or Part 327.14, Title 36, CFR.

(2) No permit, lease or license will be issued by the District Engineer or his authorized representative for any structure or action that will affect a cultural resource until proper steps have been taken to protect or preserve the resource.

(3) The alteration of the natural terrain by making cuts or fills, unless in conjunction with construction of a legal authorized facility, is prohibited.

10. Prohibited Items. The following items are prohibited.

a. Boat houses.

b. Piers.

c. Buoys (other than mooring buoys).

d. Any building or structure not covered by a permit, license or lease.

e. Any sewage outfall or structure unless covered by a license or lease.

f. Wells or spring developments.

g. Fences.

h. Devices such as fenders, bumpers, camels, or matting made from old tires, logs, etc.

i. Garbage, debris or refuse dumps or garbage pickup points unless covered by a license or lease.

k. Boat ramps.

l. Roadways, turn-arounds, and parking areas.

m. Electric lines and/or water lines.

11. All licenses or permits are nontransferable. In the event the original instrument holder dies or terminates his interest in the instrument, the instrument will automatically become void.

12. The placement of any of the facilities or any action taken in regard to vegetation alteration, terrain modification, archaeological disturbance or artifact removal as spelled out in this regulation without benefit of a permit, license or lease is a violation of Chapter III, Part 327, Title 36, Code of Federal Regulations. Violations of this regulation may be punishable by a fine of not more than $500.00 and/or imprisonment not to exceed six months.