

**ANNUAL PROGRAM MANAGEMENT REPORT**

**1993**

**DES MOINES RECREATIONAL  
RIVER AND GREENBELT**

**DES MOINES RIVER, IOWA**



**US Army Corps  
of Engineers**  
Rock Island District

**DECEMBER 1993**

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1993 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

DECEMBER 1993

Cover Description:

DRAGOON TRAIL SCENIC ROAD ROUTE PROJECT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
IOWA

The Dragoon Trail Scenic Road Route guides the traveler over 270 miles along the most scenic route through the Des Moines Recreational River and Greenbelt, from Fort Dodge and Webster City in the north; to Knoxville, Pella and Lake Red Rock in the south.

When the Dragoons first traversed Iowa, there were no settlements or established roadways. One of the Dragoon's first reports of their travels used the phrase "Iowa, the beautiful land" to describe the state.

Dragoons, lightly armed cavalry soldiers who rode swift horses and scouted the land for potential enemies, originated in England. They were first used in America during the Revolutionary War. These men were sent to Iowa to keep settlers out of the region acquired in the Black Hawk Purchase of 1832.

In the spring of 1835, 150 Dragoons, along with Indian scouts and guides, journeyed to the confluence of the Des Moines and Raccoon Rivers - to today's Des Moines. In August, they followed the Des Moines River to the site where Fort Dodge was later established. In 1843, the Dragoons established Fort Des Moines at the junction of the Des Moines and Raccoon Rivers in order to protect incoming settlers.

The Greenbelt Advisory Committee considered the Dragoon Trail Scenic Road Route as its number one priority project for implementation because the route is historically significant and links many Greenbelt projects and features. The project was cost-shared 50/50 between the Federal Government and six local sponsors; Webster, Hamilton, Boone, Polk, and Marion Counties, and the City of Des Moines. This was the sixth Greenbelt project which has been completed. The Dragoon Trail Scenic Road Route was opened to the public in June 1993.

## EXECUTIVE SUMMARY

The General Design Memorandum (GDM) and Programmatic Environmental Impact Statement for the Des Moines Recreational River and Greenbelt were approved on August 1, 1988. The GDM included a recommendation to increase the Federal construction cost estimate, prepare Feature Design Memoranda (FDM) for nine projects, and submit annual reports which will include an update of the master plan.

The 1989 Annual Program Management Report (APMR) was the first yearly report prepared for the project. The Advisory Committee recommended and the Corps of Engineers approved the addition of 15 projects to the master plan, the preparation of Feature Design Memoranda for 11 projects, and the deletion of two projects which proceeded to construction by local interests. The 1989 Annual Program Management Report was approved on October 2, 1989.

In the 1990 Annual Program Management Report, the Advisory Committee recommended and the Corps of Engineers approved the addition of five projects to the master plan, the preparation of Feature Design Memoranda for three potentially cost-shared projects and the deletion of one project which will be constructed by the local sponsor. The 1990 Annual Program Management Report was approved on February 27, 1991.

In the 1991 Annual Program Management Report, the Advisory Committee recommended the addition of five potentially cost-shared projects to the master plan ( the report recommended the addition of four of the five ), the preparation of a Feature Design Memorandum for one potentially cost-shared project, the combination of two potentially cost-shared projects, which were previously approved for FDM preparation, into one project, and the deletion of four projects from the list of eleven projects approved for preparation of Feature Design Memoranda in the 1989 Annual Program Management Report. These four projects were subtracted from the master list of potentially cost-shared projects and added to the list of 100% Non-Federal projects. The 1991 Annual Program Management Report was approved on 27 January 1992.

In the 1992 Annual Program Management Report, the Advisory Committee recommended and the Corps of Engineers approved the addition of one potentially 100% Federal project and one potentially cost-shared project to the master plan list of projects, the preparation of Feature Design Memoranda for one potentially 100% Federal project and four potentially cost-shared projects, the deletion of six projects from the list of eleven projects approved for preparation of Feature Design Memoranda in the 1989 APMR. These six projects will be subtracted from the master list of potentially cost-

be subtracted from the master list of potentially cost-shared projects and be added to the list of potentially 100% Non-Federal projects. The 1992 Annual Program Management Report was approved on 21 December 1993.

For the 1993 Annual Program Management Report, the Advisory Committee made the following recommendation:

a. The addition of two potentially cost-shared projects to the master list of projects.

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DES MOINES RIVER, IOWA

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SECTION 1 - INTRODUCTION

AUTHORIZATION

The Des Moines Recreational River and Greenbelt (hereinafter referred to as the Greenbelt) was authorized on August 15, 1985, by Public Law 99-88, the 1985 Supplemental Appropriations Act. Additional Greenbelt legislation is contained in Section 102 of Public Law 99-500, Fiscal Year 1987 Continuing Resolution Act, and Section 604 of Public Law 99-662, the Water Resources Development Act of 1986.

Greenbelt legislation also is contained in 101 Stat. 1329-109, Energy and Water Development Appropriations Act, 1988, Public Law 100-202, dated December 23, 1989, as shown below:

The Secretary of the Army, acting through the Chief of Engineers, is directed to continue with planning, design, engineering and construction of the Des Moines Recreational River and Greenbelt project in accordance with the General Design Memorandum dated September 1987 and Public Law 99-591 using funds heretofore, herein, or hereafter appropriated.

Additional Greenbelt legislation is contained in the Energy and Water Resources Appropriations Act, Public Law 103-126, dated 28 October 1993, for Fiscal Year 1994. This legislation provided the project with \$2,700,000.

REPORT PURPOSE

In accordance with the recommendation contained in the General Design Memorandum (GDM) for the project, dated September 1987, the Corps of Engineers will prepare Annual Program Management Reports (APMR). The purpose of the reports will be to update the master plan and to recommend projects for the preparation of Feature Design

Memoranda (FDM). The master plan for the Greenbelt is comprised of the master lists for (1) potentially cost-shared, (2) 100-percent Federal, and (3) 100-percent non-Federal projects as described in the GDM and as updated in the APMR's. The Corps of Engineers will recommend the preparation of FDM's for those projects which the local sponsors have submitted Letters of Assurance (LOA).

#### PROJECT LOCATION

The Des Moines Recreational River and Greenbelt is located along the Des Moines, Boone, and Raccoon Rivers in central Iowa. The Greenbelt boundary includes portions of Boone, Dallas, Jasper, Hamilton, Mahaska, Marion, Polk, Warren, and Webster Counties, the City of Des Moines and numerous other communities. The project encompasses Federal, State, county, and local park areas, including two major Corps of Engineers reservoirs at Saylorville Lake and Lake Red Rock, and private lands. The Greenbelt is shown in Figure 1 on page 3.

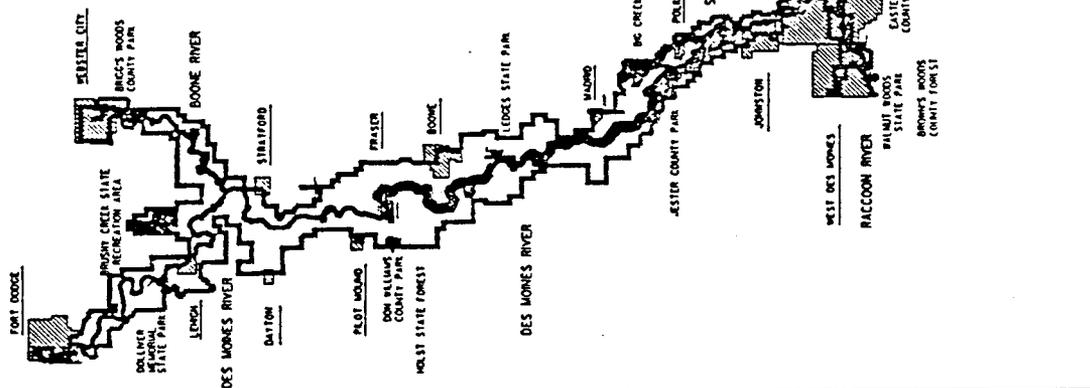
#### BOUNDARY

The Greenbelt boundary is defined in Committee Print 101-47 of the Committee on Public Works and Transportation of the House of Representatives, dated July 1990, as referenced in Public Law 101-640, dated November 28, 1990. Committee Print 101-47 references the map on file with the Rock Island District Engineer which also describes the Greenbelt boundary. The boundary encompasses an area of about 410,000 acres.

#### PROJECT PURPOSES

The project has five authorized purposes, as listed in Public Law 99-88:

- (1) the construction, operation, and maintenance of recreational facilities ...;
- (2) the construction, operation, and maintenance of ... streambank stabilization structures;
- (3) the operation and maintenance of all structures constructed before the date of authorization of this project (other than any such structure operated and maintained by any person under a permit or agreement with the Secretary) within the area described in the Des Moines Recreational



**MEMBERSHIP OF THE ADVISORY COMMITTEE**

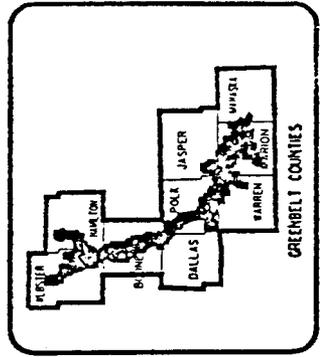
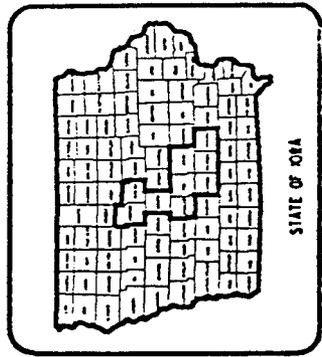
- |                 |                                      |
|-----------------|--------------------------------------|
| <b>CITY</b>     | <b>COUNTY</b>                        |
| Boone           | Boone                                |
| Carlisle        | Dallas                               |
| Dayton          | Hamilton                             |
| Des Moines      | Jasper                               |
| Fort Dodge      | Mahaska                              |
| Fraser          | Marion                               |
| Hartford        | Polk                                 |
| Johnston        | Warren                               |
| Knoxville       | Webster                              |
| Lehigh          | <b>STATE</b>                         |
| Madrid          | Governor's Citizen Appointees        |
| Pella           | Iowa Department of Natural Resources |
| Pilot Mound     | <b>FEDERAL</b>                       |
| Polk City       | Corps of Engineers                   |
| Pleasant Hill   |                                      |
| Runnells        |                                      |
| Stratford       |                                      |
| Swan            |                                      |
| Webster City    |                                      |
| West Des Moines |                                      |

**AUTHORIZATION**

The Des Moines Recreational River and Greenbelt was authorized by Public Law 99-88 to provide central Iowa and the city of Des Moines with environmental protection of scarce river bottom timberlands and to greatly enhance opportunities for recreation. The project runs over a 200 mile corridor and 40,000 acres in the Des Moines River Valley.

**PROJECT PURPOSES**

1. Recreation
2. Streambank Stabilization
3. Operation and Maintenance of Existing Structures
4. Environmental Enhancement
5. Prohibition or Limitation on Taking Wildlife



**PROJECT MAP**

Scale in Miles: 0 5 10

**Des Moines Recreational River And Greenbelt**

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
SEPTEMBER 89

Revised Greenbelt Boundary per Public Law 101-640, dated November 28, 1990

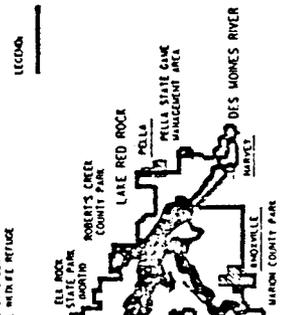


Figure 1. Des Moines Recreational River and Greenbelt

River and Greenbelt Map and on file with the Committee on Public Works and Transportation of the House of Representatives;

(4) such tree plantings, trails, vegetation, and wildlife protection and development and other activities as will enhance the natural environment for recreational purposes; and

(5) the prohibition or limitation by the Secretary of the killing, wounding, or capturing at any time of any wild bird or animal in such areas as may be directed by the Secretary.

#### ADVISORY COMMITTEE

The Advisory Committee is organized in accordance with Public Law 99-88 and as further discussed in the Joint Explanatory Statement of the Committee of Conference for Public Law 99-662, and as updated in Committee Print 101-47 of the Committee on Public Works and Transportation. The organization of the Advisory Committee is listed in Table 1.

TABLE 1

Composition of the Advisory Committee  
Des Moines Recreational River and Greenbelt

| <u>Number of</u><br><u>Authorized</u><br><u>Representatives</u> | <u>Source of Appointment</u>         |
|---|--------------------------------------|
| 5   | Governor of Iowa                     |
| 2   | Boone County Board of Supervisors    |
| 2   | Dallas County Board of Supervisors   |
| 2   | Hamilton County Board of Supervisors |
| 2   | Jasper County Board of Supervisors   |
| 2   | Mahaska County Board of Supervisors  |
| 2   | Marion County Board of Supervisors   |
| 2   | Polk County Board of Supervisors     |
| 2   | Warren County Board of Supervisors   |
| 2   | Webster County Board of Supervisors  |
| 1   | Mayor of the City of Des Moines      |
| 1   | Mayor of the City of Boone           |
| 1   | Mayor of the City of Carlisle        |
| 1   | Mayor of the City of Dayton          |
| 1   | Mayor of the City of Fort Dodge      |
| 1   | Mayor of the City of Fraser          |
| 1   | Mayor of the City of Hartford        |
| 1   | Mayor of the City of Harvey          |
| 1   | Mayor of the City of Johnston        |
| 1   | Mayor of the City of Knoxville       |
| 1   | Mayor of the City of Lehigh          |
| 1   | Mayor of the City of Madrid          |
| 1   | Mayor of the City of Pella           |
| 1   | Mayor of the City of Pilot Mound     |
| 1   | Mayor of the City of Pleasant Hill   |
| 1   | Mayor of the City of Polk City       |
| 1   | Mayor of the City of Runnells        |
| 1   | Mayor of the City of Stratford       |
| 1   | Mayor of the City of Swan            |
| 1   | Mayor of the City of Webster City    |
| 1   | Mayor of the City of West Des Moines |
| <u>3</u>  | U.S. Army Corps of Engineers         |

47 Total

## LETTERS OF ASSURANCE

To proceed with subsequent studies, Letters of Assurance (LOA) are required from qualified local sponsors expressing their willingness to participate under current cost-sharing provisions and assure their understanding of such provisions. A listing of the local sponsors who have submitted LOAs for the overall project is found in Table 2. Letters of Assurance for specific elements are found in Tables 3, 4, 5, 6 and 7.

LOAs are not required for the projects recommended by the 1993 APMR because they are not recommended for preparation of a Feature Design Memorandum.

TABLE 2

### Letters of Assurance for the Overall Project Des Moines Recreational River and Greenbelt

| <u>Local Sponsor</u>            | <u>Date of LOA</u> |
|---------------------------------|--------------------|
| Polk County                     | October 28, 1985   |
| City of Johnston                | November 11, 1985  |
| City of Fort Dodge              | December 5, 1985   |
| Iowa Dept. of Natural Resources | December 6, 1985   |
| Town of Swan                    | December 7, 1985   |
| Marion County                   | December 16, 1985  |
| Jasper County                   | December 16, 1985  |
| Boone County                    | December 18, 1985  |
| Webster County                  | January 14, 1986   |
| Town of Lehigh                  | March 13, 1986     |
| City of Des Moines              | April 7, 1986      |
| City of Polk City               | March 12, 1987     |
| City of Dayton                  | May 20, 1987       |
| City of West Des Moines         | May 28, 1987       |
| Hamilton County                 | September 1, 1987  |
| City of Stratford               | January 12, 1988   |

TABLE 3

Specific Letters of Assurance  
September 1987 General Design Memorandum  
Des Moines Recreational River and Greenbelt

| <u>Local Sponsor</u> | <u>Project</u>               | <u>Date of LOA</u> |
|----------------------|------------------------------|--------------------|
| Iowa DNR             | Bennington Bridge Boat Ramp  | December 6, 1985   |
| Polk County          | Jester Park Campground       | March 2, 1988      |
| West Des Moines      |                              |                    |
|                      | Raccoon River Sports Complex | March 25, 1988     |
| Des Moines           | Lutheran Hospital Trail      | May 20, 1988       |
| Marion County        | Dragoon Trail                | August 19, 1988    |
| Webster County       | Dragoon Trail                | September 6, 1988  |
| Boone County         | Dragoon Trail                | September 28, 1988 |
| Hamilton County      |                              |                    |
|                      | Dragoon Trail                | December 12, 1988  |
| Polk County          | Dragoon Trail                | December 15, 1988  |
| Des Moines           | Dragoon Trail                | January 23, 1989   |
| Des Moines           | Botanical Center Park        | March 5, 1990      |

TABLE 4

Specific Letters of Assurance  
1989 Annual Program Management Report  
Des Moines Recreational River and Greenbelt

| <u>Local Sponsor</u> | <u>Project</u>      | <u>Date of LOA</u> |
|----------------------|---------------------|--------------------|
| Johnston             | Johnston Trails     | March 29, 1989     |
| Hamilton County      | Stringtown Overlook | October 10, 1989   |

TABLE 5

Specific Letters of Assurance  
1990 Annual Program Management Report  
Des Moines Recreational River and Greenbelt

| <u>Local Sponsor</u> | <u>Project</u>              | <u>Date of LOA</u> |
|----------------------|-----------------------------|--------------------|
| Des Moines           | Downtown Plaza/Amphitheater | October 17, 1989   |
| Johnston             | Johnston Access             | October 18, 1991   |
| Des Moines           | Raccoon River Trail Segment | December 10, 1991  |

TABLE 6

Specific Letters of Assurance  
1991 Annual Program Management Report  
Des Moines Recreational River and Greenbelt

| <u>Local Sponsor</u> | <u>Project</u>                                 | <u>Date of LOA</u> |
|----------------------|--|--------------------|
| Polk City            | Multi-Purpose Trail,<br>Polk City to Big Creek | November 23, 1992  |

TABLE 7

Specific Letters of Assurance  
1992 Annual Program Management Report  
Des Moines Recreational River and Greenbelt

| <u>Local Sponsor</u>             | <u>Project</u>  | <u>Date of LOA</u>                    |
|----------------------------------|---|---------------------------------------|
| Webster City/<br>Hamilton County | Multi-Purpose Trail,<br>Webster City to Briggs<br>Woods | November 16, 1992<br>October 13, 1992 |
| Webster County                   | Multi-Purpose Trail,<br>Dayton to Stratford             | October 28, 1992                      |
| Marion County                    | Multi-Purpose Trail,<br>Knoxville Segment               | Requested                             |
| Des Moines                       | Riverview Nature Park                                   | October 26, 1992                      |

GENERAL DESIGN MEMORANDUM

In accordance with Public Law 99-88, the overall objective of the project will be to provide central Iowa and the city of Des Moines with environmental protection of scarce river bottom timberlands and to greatly enhance opportunities for recreation. The primary objectives of the Greenbelt study were outlined by the Assistant Secretary of the Army (Civil Works) in a letter to Congressman Neal Smith of Iowa dated October 4, 1985. In accordance with the letter, the Corps of Engineers proceeded to execute the following instructions:

The General Design Memorandum will result in a comprehensive plan and a plan for initial development, should it be determined that the total cost of the comprehensive plan exceeds resource availability for the near term. A division of responsibility between Federal and non-Federal interests, together with priorities for implementation as you envisioned during our September 25th meeting, also will be developed. In general, it is the Corps' intention during preparation of the General Design Memorandum to address issues as the following:

- \* Identification of boundaries for, and features of the Recreation and Greenbelt area;
- \* Evaluation of benefits (outputs) and costs;
- \* Responsibility for operation, maintenance, and replacement;
- \* Concerns of State and local officials to be considered in developing the plan to be implemented; and
- \* Assurances of local cooperation from local sponsors.

The General Design Memorandum was approved on August 1, 1988.

#### COST-SHARING

The law authorizing the Greenbelt requires cost-sharing under terms and conditions acceptable to the Secretary of the Army (or under terms and conditions provided for in subsequent legislation when enacted into law). The Corps of Engineers is using the cost-sharing provisions of Public Law 99-662, the Water Resources Development Act of 1986, and as described in the Assistant Secretary of the Army's letter, dated October 4, 1985, as listed in Table 8 and shown below:

- a. Recreation will be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

b. Environmental enhancement projects will be cost-shared in accordance with Section 906 of the Water Resources Development Act of 1986. Cost-sharing percentages are based upon the national importance of a project. If benefits accrue to a species of national importance, the project will be at 100-percent Federal expense. Otherwise, environmental enhancement projects will be cost-shared 75-percent Federal and 25-percent non-Federal. Criteria for determining national importance are as follows:

(1) Such enhancement provides benefits that are determined to be national, including benefits to species that are identified by the National Marine Fisheries Service as of national economic importance, species that are subject to treaties or international convention to which the United States is a party, and anadromous fish;

(2) Such enhancement is designed to benefit species that have been listed as threatened or endangered by the Secretary of the Interior under the terms of the Endangered Species Act, as amended (16 U.S.C. 1531, et seq.); or

(3) Such species are located on lands managed as a national wildlife refuge.

c. Prevention of erosion to Federal lands would be at Federal expense. Prevention of erosion to private lands would be 100-percent non-Federal. Prevention of erosion to lands purchased as part of the project would be based on the purpose for acquisition; for example, prevention of erosion on lands bought for recreational purposes would be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

TABLE 8

Federal Cost-Sharing Provisions  
Des Moines Recreational River and Greenbelt

| <u>Project Category</u>             | <u>Cost-Sharing (Percent)</u> |                    |
|-------------------------------------|-------------------------------|--------------------|
|                                     | <u>Federal</u>                | <u>Non-Federal</u> |
| Recreational Facilities             | 50                            | 50                 |
| Streambank Stabilization Structures |                               |                    |
| Project Lands (for the purpose of:) |                               |                    |
| Recreation                          | 50                            | 50                 |
| Environmental Enhancement           |                               |                    |
| National Importance                 | 100                           | 0                  |
| Not of National Importance          | 75                            | 25                 |
| Operation and Maintenance           |                               |                    |
| of Existing Structures              |                               |                    |
| Federal                             | 100                           | 0                  |
| Non-Federal                         | 0                             | 100                |
| Environmental Enhancement (a)       |                               |                    |
| National Importance                 | 100                           | 0                  |
| Not of National Importance          | 75                            | 25                 |
| Prohibition or Limitation (b)       | ---                           | ---                |
| on Taking Wildlife                  |                               |                    |

Notes: (a) Cost-sharing for operation, maintenance, and replacement of a completed environmental enhancement work will be the same percentage as the construction cost. (b) Cost-sharing policy has not yet been determined for "Prohibition or Limitation on Taking Wildlife."

PROJECT COOPERATION AGREEMENT

In accordance with the requirements of Public Laws 91-611 and 99-662, the local sponsor and the Government will enter into a legally binding Project Cooperation Agreement (formerly Local Cooperation Agreement) at the time of construction of a Greenbelt project. Among other things, the Agreement will require that the local sponsor pay a certain percentage of the total project costs (percentage depends on type of project), provide all lands, easements, rights-of-way, and relocations for the project, and operate, maintain, and replace the project after completion at no cost to the Federal Government.

In order to be eligible for Federal participation, a local sponsor must meet the following criteria:

- a. Be a non-Federal governmental entity, with legal authority to enter into a Local Cooperation Agreement;
- b. Be financially capable of cost-sharing (percentage of costs varies with type of project);
- c. Have authority to acquire project lands and easements; and
- d. Operate, maintain, and replace the project at no cost to the Federal Government.

#### REAL ESTATE REQUIREMENTS

The local sponsor will be required to obtain all rights-of-way needed for the project and to make them available to the Government for construction and, as necessary, to relocate or modify all utilities and other facilities within the project boundaries. Rights-of-way may include lands or easements for bicycle or hiking trails, park services, or camping facilities, depending upon the type of project. Local sponsors must comply with the requirements of Public Law 91-646 in land acquisition and relocation assistance to those who may be displaced by the project. If applicable under current laws and regulations; the local sponsor may receive credit towards its share of project costs for the value of lands, easements, and rights-of-way provided for project purposes.

#### MASTER PLANNING PROCESS

The Corps of Engineers, consistent with budgetary constraints, will manage a continuing program for the overall administration of the Greenbelt project. This will include additional planning, engineering, design, and construction of projects within the Greenbelt in consideration of recommendations of the Advisory Committee. Included will be periodic updates of the master lists of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects and the preparation of Feature Design Memoranda. Cost-shared projects will proceed to construction following the execution of a Project Cooperation Agreement with the local sponsor. General administration will involve coordination with the Advisory Committee and execution of the project purposes as listed in Public Law 99-88. An overall master list of projects, with

site plan references, is found in Appendix B - Master List of Greenbelt Projects.

#### FEATURE DESIGN MEMORANDA

Each cost-shared and 100% Federal Greenbelt project must be approved before it can proceed to construction. The approval document is the Feature Design Memorandum (FDM). A tally of all projects approved for preparation of feature design memoranda is shown in Table 10 on pages 17 and 18.

### SECTION 2 - 1993 ACTIVITIES

#### ADVISORY COMMITTEE COORDINATION

##### ADVISORY COMMITTEE MEETINGS

The Advisory Committee continued to hold regular quarterly meetings during 1993. Each meeting in 1993 included a discussion of the status of cost-shared and 100% Federal projects, the status of Federal and non-Federal Greenbelt funds, and a report from the Outdoor Education Subcommittee and various other Subcommittees. Additional meeting results are summarized below:

March 5, 1993, Izaak Walton League Club House, Des Moines Iowa - Dave Aplin, Outdoor Recreation Planner, Walnut Creek National Wildlife Refuge and Prairie Learning Center, provided an update on the status of the project. The Advisory Committee also discussed the various dedication ceremonies Local Sponsors planned for the Dragoon Trail Scenic Road Route project which is featured on the cover of this report.

June 25, 1992, PCM Middle School, Prairie City, Iowa - Discussion of possible project additions and deletions to be addressed in the 1993 Annual Program Management Report. Dick Birger, Walnut Creek National Wildlife Refuge and Prairie Learning Center gave an update on the status of the overall development. Following the conclusion of the meeting, the refuge staff conducted a tour of the refuge facilities.

September 17, 1993, Fort Museum, Fort Dodge, Iowa -  
Discussion of project additions to be addressed in the 1993 Annual Program Management Report, and considerable discussion of additional trail development within the Greenbelt.

December 3, 1992, Botanical Center, Des Moines, Iowa -  
Discussion of the draft Recommendation Section for the 1993 Annual Program Management Report, and possible funding sources for trail development within the Greenbelt. The Advisory Committee also discussed the potential development of a project to take advantage of the newly exposed gorge at the Corps' Saylorville Lake Project.

NOTE: Summaries of previous meetings are included in the September 1987 GDM, 1989 APMR, 1990 APMR, 1991 APMR, and 1992 APMR.

#### ADVISORY COMMITTEE ACTIVITIES

The Advisory Committee maintains an active role in the Greenbelt project. Activities include field trips, special subcommittee work groups, public meetings, and communication with Local, State, and Federal agencies

#### HISTORY BOOK

The Advisory Committee was instrumental in coordinating the preparation and printing of the Greenbelt history book - Saga of the Des Moines River Greenbelt. The book was authored by Dr. Harriet Heusinkveld from Central College, Pella, Iowa. The publication chronicles man's use of the Des Moines River valley from presettlement times to our modern era. Copies of the book are available at a nominal cost by writing to the Iowa Department of Natural Resources, Wallace State Office Building, Des Moines, Iowa 50309.

#### PUBLIC INVOLVEMENT

##### PUBLIC MEETINGS

The Advisory Committee has hosted periodic public meetings within the corridor to gather input from interested constituents. Public meetings were last held in August 1988. Additional public meetings/public involvement

activities will be scheduled in the future. The quarterly Advisory Committee Meetings are open to the public.

#### COMMENTS AND RESPONSES - 1992 APMR

No letters of comment were received on the 1992 Annual Program Management Report.

### SECTION 3 - PROGRAM ADMINISTRATION

#### UPDATE OF THE MASTER PLAN

One of the purposes of the APMR is to provide a yearly update of the Greenbelt master plan contained in the GDM. In coordination with the Advisory Committee, the Corps of Engineers will administer the periodic update of the master list of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects.

#### REVISIONS OF EXISTING PROJECTS

The 1993 Annual Report does not recommend any changes to existing projects.

#### ADDITIONS TO THE MASTER PLAN

The Advisory Committee has recommended that two separable elements be added to the master list of projects. The Yellow Banks Observation Platform and Boat Landing Facilities will be added to the section listing potentially cost-shared projects. The new projects are listed in Table 9 on page 16. Location maps, site plans, and preliminary cost estimates will be prepared if these projects or other projects currently on the master list of projects are recommended for preparation of a feature design memorandum.

TABLE 9

Additions to the Master List of Potentially  
Cost-Shared Projects  
Des Moines Recreational River and Greenbelt

| <u>Project<br/>Number</u> | <u>Title</u>                         | <u>Proponent</u>                           |
|---------------------------|--------------------------------------|--|
| 306.2                     | Yellow Banks Observation<br>Platform | Polk County                                |
| 404.2                     | Boat Landing Facilities              | Iowa Department<br>of Natural<br>Resources |

DELETIONS FROM THE MASTER PLAN

The Advisory Committee did not recommend any deletions for the 1993 APMR.

UPDATE OF PROJECTS RECOMMENDED FOR PREPARATION OF FEATURE  
DESIGN MEMORANDA

The Advisory Committee did not recommend any projects for preparation of feature design memoranda in the 1993 APMR.

A tally of all projects which have been approved or revoked for preparation of feature design memoranda is shown in Table 10 on pages 17 and 18.

GREENBELT CONSTRUCTION

To date, four cost-shared recreation projects have been constructed, two 100% Federal recreation projects have been constructed and two 100% Federal recreation projects are under construction. A listing of Greenbelt construction projects is shown in Table 11 on page 19.

TABLE 10  
TALLY OF FEATURE DESIGN MEMORANDA (FDM)  
DES MOINES RECREATIONAL RIVER AND GREENBELT

1/

| APPROVED FOR PREPARATION | FDM NO. | FDM TITLE   | FDM DATE       | STATUS                                   |
|--------------------------|---------|---|----------------|--|
| PRE-GDM                  | 1       | Bennington Bridge Boat Ramp                         | May 1986       | Approved by NCD in JUN 86                |
| GDM                      | 2       | Jester Park Campground Improvements                 | Revised FEB 89 | Approved by NCD on 2 JUN 89              |
| GDM                      |         | Greenbelt Trail System - Red Rock (North Shoreline) |                | Comprised of 4 FDM's as follows:         |
|                          | 3       | Multi-Purpose Trail, Segment I                      | May 1989       | Approved by NCD on 21 JUL 89             |
|                          | 6       | Multi-Purpose Trail, Red Rock Segment II            | March 1991     | Approved by NCD on 26 APR 91             |
|                          | 9       | Multi-Purpose Trail, Red Rock Segment III           | May 1993       | FDM approved by NCD in AUG 93.           |
|                          | 10      | Multi-Purpose Trail, Red Rock, Segment IV           |                | FDM in preparation                       |
| GDM                      | 4       | Lutheran Hospital Bicycle Trail Segment             | March 1990     | Approved by NCD on 31 JUL 90             |
| GDM                      | 5       | Dragoon Trail Scenic Road Route                     | Revised OCT 91 | Approved by NCD on 22 JAN 91             |
| GDM                      | 11      | Botanical Center Riverfront Park                    |                | FDM work on hold per Des Moines' request |
| GDM                      | 13      | Raccoon River Regional Park                         |                | FDM in preparation                       |
| GDM                      |         | Boone Waterworks Boat Ramp                          |                | Deleted by 1989 APMR                     |
| GDM                      |         | Upper Saylorville Boat Ramp                         |                | Deleted by 1989 APMR                     |
| GDM                      |         | Johnston Nursery                                    |                | Deleted by 1990 APMR                     |
| 1989 APMR                | 7       | Stringtown Overlook                                 | Canceled       | Changed to 100% Non-Federal by 1992 APMR |
| 1989 APMR                |         | Bellville Overlook                                  |                | Changed to 100% Non-Federal by 1992 APMR |
| 1989 APMR                |         | Boone Forks Overlook                                |                | Changed to 100% Non-Federal by 1992 APMR |
| 1989 APMR                |         | Reveiz Overlook                                     |                | Changed to 100% Non-Federal by 1992 APMR |
| 1989 APMR                |         | Tunnel Mill Overlook                                |                | Changed to 100% Non-Federal by 1992 APMR |
| 1989 APMR                |         | Bever Bridge Canoe Access                           |                | Changed to 100% Non-Federal by 1991 APMR |
| 1989 APMR                |         | Carlson County Rec Area Improvements                |                | Changed to 100% Non-Federal by 1991 APMR |
| 1989 APMR                |         | Multi-Purpose Trail, Little Dam Access              |                | Changed to 100% Non-Federal by 1991 APMR |
| 1989 APMR                |         | Multi-Purpose Trail, Pella Spur                     |                | Changed to 100% Non-Federal by 1991 APMR |
| 1989 APMR                |         | Dayton Mounds                                       |                | Changed to 100% Non-Federal by 1992 APMR |

1/ FDMs are numbered when they are submitted to NCD for review and approval.  
NCD - North Central Division, Chicago, Illinois.



TABLE 11

Cost-Shared and 100% Federal Construction  
Des Moines Recreational River and Greenbelt

| <u>Project Title</u>                                 | <u>Local Sponsor</u> | <u>Purpose</u> | <u>Estimated Costs (\$000)</u> |                | <u>Status</u> |   |
|--|----------------------|----------------|--------------------------------|----------------|---------------|---|
|  |                      |                | <u>Local</u>                   | <u>Federal</u> |               | <u>Total Cost</u>                           |
| Bennington Bridge 1/<br>Boat Ramp                    | Iowa DNR             | Rec.           | 44.6                           | 44.6           | 89.2          | Completed OCT 87                            |
| Jester Park 2/<br>Campground                         | Polk Co.             | Rec.           | 211.95                         | 211.95         | 423.9         | Completed JAN 91                            |
| Multi-Purpose Trail,<br>Red Rock, Seg I              | N/A                  | Rec.           | N/A                            | 788.0          | 788.0         | Completed SEP 92                            |
| Multi-Purpose Trail,<br>Red Rock, Seg IIA            | N/A                  | Rec.           | N/A                            | 1205.0         | 1205.0        | Completed OCT 92                            |
| Multi-Purpose Trail,<br>Red Rock, Seg IIB            | N/A                  | Rec.           | N/A                            | 595.0          | 595.0         | 65% Complete,<br>est'd completion<br>MAY 94 |
| Multi-Purpose Trail,<br>Red Rock, Seg IIIA           | N/A                  | Rec.           | N/A                            | 491.0          | 491.0         | 5% Complete,<br>est'd completion<br>SEP 94  |
| Multi-Purpose Trail,<br>Lutheran Hospital<br>Segment | Des Moines           | Rec.           | 113.0                          | 113.0          | 226.0         | Completed MAY 92                            |
| Dragoon Trail Scenic<br>Road Route                   | 3/                   | Rec            | 87.5                           | 87.5           | 175.0         | Completed JUN 93                            |

Notes: 1/ Final, per 2 September 1988 letter to IDNR  
 2/ Final, per 15 November 1991 letter to Polk County  
 3/ Dragoon Trail Scenic Road Route Local Sponsors: Boone, Hamilton, Marion,  
 Polk, and Webster Countys, and city of Des Moines.

COMPARISON OF PROPOSED COST ESTIMATE (APMR, DEC 93) WITH  
SUBMITTED COST ESTIMATE (PB-3[project cost estimate], OCT  
93)

Table 12 on pages 21 and 22 addresses changes to the previous approved cost estimate presented in the 1992 APMR and updated in the OCT 93 PB-3 approved 14 DEC 93.

STATUS OF MASTER LIST OF PROJECTS

The Master List of Greenbelt Projects (Appendix B) has been updated to incorporate the changes discussed previously in Tables 9 through 12. When projects are constructed they are deleted from the master list of projects. The master list has been arranged to group the projects as follows:

| <u>Subject</u>   | <u>No. of<br/>Projects</u> |
|--|----------------------------|
| Federal Projects Approved for FDM Preparation                | 5                          |
| Cost-Shared Projects Approved for FDM Preparation            | 10                         |
| Federal Projects Included in Saylorville<br>Lake Master Plan | 3                          |
| Federal Projects Included in Lake Red Rock<br>Master Plan    | 5                          |
| Proposed Cost-Shared Projects                                | 81                         |
| Proposed Non-Federal Projects                                | <u>20</u>                  |
| TOTAL  | 124                        |

TABLE 12  
 COMPARISON OF 1993 APMR COST ESTIMATE WITH PREVIOUS ESTIMATE  
 DES MOINES RECREATIONAL RIVER AND GREENBELT

| Project  | PB-3 1/<br>(A) OCT 1993<br>(\$000) | APMR 2/<br>(B) DEC 1993<br>(\$000) | Difference<br>(B-A)<br>(\$000) | Remarks   |
|--|------------------------------------|------------------------------------|--------------------------------|---|
| Bennington Bridge Access   | 89                                 | 89                                 | 0                              | Project completed and closed out.   |
| Jester Park Campground Improvements                                      | 424                                | 424                                | 0                              | Project completed and closed out.   |
| Raccoon River Regional Park<br>( Formerly Raccoon River Sports Complex ) | 5500                               | 5500                               | 0                              |   |
| Botanical Center Riverfront Park   | 1050                               | 1050                               | 0                              |   |
| Multi-Purpose Trail, Johnston Trails/Access                              | 1824                               | 1824                               | 0                              |   |
| Multi-Purpose Trail, Lutheran Hospital Segment                           | 226                                | 226                                | 0                              | Project completed at approximate cost of \$226,000. Close-out in progress.    |
| Dragoon Trail Scenic Road Route  | 286                                | 286                                | 0                              | Project completed at an approximate cost of \$175,000. Close out in progress. |
| Multi-Purpose Trail, Lake Red Rock Segment I                             | 788                                | 788                                | 0                              | Project completed at approximate cost of \$788,000. Close-out in progress.    |
| Multi-Purpose Trail, Lake Red Rock Segment II                            | 1800                               | 1800                               | 0                              |   |
| Multi-Purpose Trail, Lake Red Rock Segment III                           | 2700                               | 2700                               | 0                              |   |
| Multi-Purpose Trail, Lake Red Rock Segment IV                            | 2870                               | 2870                               | 0                              |   |
| Other Recreational Facilities  | 195                                | 195                                | 0                              |   |
| Program Management/Advisory Committee Coordination                       | 2640                               | 2640                               | 0                              |   |

TABLE 12  
 COMPARISON OF 1993 APMR COST ESTIMATE WITH PREVIOUS ESTIMATE  
 DES MOINES RECREATIONAL RIVER AND GREENBELT

| Project   | ( continued )                      |                                    | Difference<br>(B-A)<br>(\$000) | Remarks            |
|---|------------------------------------|------------------------------------|--------------------------------|--------------------|
|   | PB-3 1/<br>(A) OCT 1993<br>(\$000) | APMR 2/<br>(B) DEC 1993<br>(\$000) |                                |                    |
| Downtown Riverfront Plaza/Amphitheater                    | 1540                               | 1540                               | 0                              |                    |
| Multi-Purpose Trail, Raccoon River                        | 2230                               | 2230                               | 0                              |                    |
| Multi-Purpose Trail, Polk City to Big Creek               | 920                                | 920                                | 0                              |                    |
| Multi-Purpose Trail, Saylorville Barrier Dam              | 2200                               | 2200                               | 0                              |                    |
| Multi-Purpose Trail, Webster City to<br>Briggs Woods Park | 2476                               | 2476                               | 0                              |                    |
| Multi-Purpose Trail, Dayton to Stratford                  | 3906                               | 3906                               | 0                              |                    |
| Multi-Purpose Trail, Knoxville Segment                    | 810                                | 810                                | 0                              |                    |
| Riverview Park  | 2194                               | 2194                               | 0                              |                    |
| Deleted Projects (expenditures from prior FYs)            | 32                                 | 32                                 | 0                              | See NOTE 3/ below. |
| <b>TOTAL COST</b>   | <b>36700</b>                       | <b>37600</b>                       | <b>+0</b>                      |                    |
| <b>FEDERAL</b>  | <b>24900</b>                       | <b>24900</b>                       | <b>+0</b>                      |                    |
| <b>NON-FEDERAL</b>  | <b>11800</b>                       | <b>11800</b>                       | <b>+0</b>                      |                    |

1/ Reflects the PB-3, OCT 93 estimate approved by NCD, 14 DEC 93.

2/ OCT 93 prices.

3/ Reflects expenditures of \$32,000 on deleted projects from prior FYs: Hamilton Co Scenic Overlooks, \$28,000 (total project costs of \$202,000 OCT 91 prices were deleted in PB-3 OCT 1992);  
 Multi-Purpose Trail, Pella Spur, \$3,000; Multi-Purpose Trail, Little Dam Access \$1,000.

#### SECTION 4 - SUMMARY

The Advisory Committee, at their September 17, 1993 meeting, recommended that the following projects be added to the master list of potentially cost-shared projects:

##### Potentially Cost-Shared Projects

- Yellow Banks Observation Platform
- Boat Landing Facilities

The Advisory Committee did not recommended any projects for preparation of feature design memoranda. Project descriptions and Local Sponsor for the potentially cost-shared projects are:

##### Yellow Banks Observation Platform (Polk County) -

The project would involve the construction of an observation platform overlooking the Des Moines River Valley. Yellow Banks Park has beautiful views of the Valley. It is also an eagle roosting site. The Platform would be elevated approximately 10 feet and provide a breathtaking view of the Valley.

##### Boat Landing Facilities (Iowa Department of Natural Resources) -

The project would involve the construction of a boat docking facility to accommodate boats carrying up to 60 passengers to be constructed as conveniently to the Walnut Creek National Wildlife Refuge and Prairie Learning Center as possible, providing another means of access to the Refuge besides the proposed Greenbelt Trail System as referenced in the Greenbelt's General Design Memorandum.

SECTION 5 - RECOMMENDATION

1. I recommend that the master plan contained in the September 1987 General Design Memorandum for the Des Moines Recreational River and Greenbelt, as updated, be expanded to include the following projects, as described in this report:

Additions to the Master Plan,  
Potentially Cost-Shared Project

- Yellow Banks Observation Platform
- Boat Landing Facilities

2. I recommend that the estimated costs reflected by the PB-3, dated OCT 93, approved 14 December 1993, as shown in Table 12 on pages 21 and 22 remain in effect as the Project's total cost estimate until an update is conducted to support the 1995 Federal Budget Cycle. The estimated Federal cost of the overall Project remains as \$24,900,000 and the estimated total cost of the overall Project remains as \$36,700,000 (October 1993 prices).

FOR THE COMMANDER:

DOYLE W. MCCULLY, P.E.  
Deputy District Engineer  
for Project Management

CORRESPONDENCE

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1993 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX A  
CORRESPONDENCE  
TABLE OF CONTENTS

| <u>Correspondence</u>   | <u>Page</u> |
|---|-------------|
| Letter from Swan City Council, dated 10 March 1993, regarding appointment of Advisory Committee Member.   | A-1         |
| Letter from the Corps of Engineers Rock Island District, dated 1 June 1993, requesting Greenbelt Advisory Committee Membership updates and project submittals, deletions and recommendations of projects for preparation of feature design memoranda for the 1993 Annual Program Management Report. | A-2         |
| Letter from Mayor of city of Madrid, dated 29 June 1993, regarding appointment of Advisory Committee Member.  | A-4         |
| Letter from Advisory Committee Member, dated 1 September 1993, regarding project submittal for the 1993 APMR.   | A-5         |
| Faxed Project Submittal Form from Polk County Conservation Board, dated 15 September 1993, regarding project submittal for the 1993 APMR.   | A-7         |
| Letter from one of Boone County's Advisory Committee Members undated, received 3 December 1993, regarding appointments to Advisory Committee.   | A-9         |

SWAN CITY COUNCIL  
REGULAR MEETING  
MARCH 10, 1993

The Swan City Council met at 7:00 o'clock p.m. in city hall with Mayor Rowe presiding. Council members present were Shera, West, Rowe and Millison. Absent Downing. Minutes of the February 3, 1993 were read. Millison moved 2nd by Rowe that they be approved. M.D.C.U.

A public hearing was held on Ordinance 93-3 and there were no objections or arguments in favor of any part. Rowe moved 2nd by West to waive the first and second reading and adopt Ordinance 93-3. M.D.C.U.

Public hearing on the proposed 1993-94 budget for the city of Swan was held. There were no oral or written objections to the proposed budget. Rowe moved 2nd by Millison to adopt and approve the 1993-94 budget. M.D.C.U.

\* → Rowe reported on attending a Greenbelt meeting and thought the city of Swan could benefit by having a representative present at such meetings. He volunteered to represent Swan. Millison moved 2nd by Shera that Rowe be the city's representative at Greenbelt meetings and to contact the Corps that the city of Swan was interested in the park area discussed (area's 2949 and 2951) and not any of the strips. M.D.C.U.

The clerk was directed to send a violation notice of Ordinance No. 89-7 to a property owner.

Rowe moved 2nd by West to authorize Mayor to execute the 28-E agreement with Marion County for snow removal. M.D.C.U.

Millison moved 2nd by Shera to pay bills: M.D.C.U.

|               |                   |          |
|---------------|-------------------|----------|
| General       | Rural water       | \$ 81.00 |
|               | Council           | 131.00   |
| Water         | Rural water       | 81.00    |
|               | Commissioner      | 150.00   |
|               | Billing           | 25.00    |
|               | Post office       | 29.00    |
|               | Midwest           | 79.01    |
| Roads         | Marion Co. Treas. | 25.00    |
| Special water | Testing           | 62.39    |
| St. Lites     | Midwest           | 103.75   |

Millison moved 2nd by Rowe to adjourn. M.D.C.U.

Next regular meeting was set for April 7, 1993 at 7:00 o'clock p.m. in city hall.

Frances Rowe,  
Mayor

attest:  
virginia collins,  
clerk

June 1, 1993

Programs and Project Management Division  
Project Management Branch

Des Moines Recreational River and  
Greenbelt Advisory Committee Member:

Dear Advisory Committee Member:

The purpose of this letter is to request your assistance in updating the Des Moines Recreational River and Greenbelt Advisory Committee Membership List, and to request submittals, deletions, and recommendations of projects for preparation of Feature Design Memoranda (FDM) for the 1993 Annual Program Management Report (APMR).

Enclosed for your review is a copy of the Membership List (Encl. 1). Please review and notify this office of any proposed changes by June 18, 1993.

During the March 5th Greenbelt Advisory Committee meeting a request was made for 1993 APMR submittals and recommendations of projects for preparation of FDMs. The purpose of the APMR is to update the Des Moines Recreational River and Greenbelt General Design Memorandum's Master List of Projects, and to make appropriate changes to the method by which projects are developed. Projects are typically developed at: (1) 50-percent Federal, 50-percent non-Federal cost; (2) 100-percent Federal cost; or (3) 100-percent non-Federal cost.

In addition, projects currently on the Master List of Projects may be recommended for preparation of FDMs. However, before a project is included in the APMR by the Rock Island District, the Greenbelt Advisory Committee must approve project additions and recommendations for FDM preparation. Once a project is approved for preparation of a FDM by Rock Island District's higher authority, Federal funds (if available) may be expended for those projects. Implementation of projects are subject to approval of an individual FDM, and execution of a Project Cooperative Agreement (formerly called Local Cooperative Agreement).

Project Submittal Forms (Encl. 2) may be used to add projects to the Master List of Projects, and/or recommend projects for preparation of an FDM. Please submit project deletions by separate letter.

Project Submittal Forms and/or project deletions must be submitted by August 13th in order for the Advisory Committee to review them in September. The 1993 APMR is scheduled for submission to Rock Island District's higher authority in November.

All correspondence should be sent to Mr. Jim Mills at the following address:

U.S. Army Corps of Engineers  
Rock Island District  
Attn: Mr. Jim Mills  
Clock Tower Building  
P.O. Box 2004  
Rock Island, Illinois 61204-2004

The next Greenbelt Advisory Committee meeting is scheduled for Friday, June 25, 1993, at 9:00 a.m., at the PCM Middle School in Prairie City.

If you have any questions, please contact Mr. Jim Mills, Greenbelt Project Manager; telephone (309) 794-5699

Sincerely,

Doyle W. McCully, P.E.  
Chief, Programs and Project  
Management Division

Enclosures

THE INCORPORATED

# CITY OF MADRID

MADRID, IOWA 50156-1334

PHONE 515-795-3930

June 29, 1993

U.S. Army of Corps of Engineers  
Rock Island District  
Attn: Mr. Jim Mills  
Clock Tower Building  
P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Mr. Mills:

The Madrid City Council at its meeting on June 21st appointed Tom Wilcox to the Greenbelt Advisory Committee to represent the City of Madrid.

Respectfully,



Lou Galetich  
Mayor

Mr. Tom Wilcox  
214 S. Walnut  
Madrid, IA 50156  
Home (515) 795-3140  
Office (515) 795-2730

Mayor Lou Galetich  
City Hall  
304 S. Water  
Madrid, IA 50156  
Home (515) 795-3407  
Office (515) 795-3930

Ruth S. Hoover  
Park Centre # 331  
500 First Street North  
Newton, Iowa 50208

September 1, 1993

Attn: Jim Mills,

Hoping that I can get in under the wire, I am submitting a proposal for a boat landing on the Des Moines River between Des Moines and Lake Red Rock located as conveniently to Walnut Creek Wildlife Refuge as possible. Reasons stated in the submittal form.

I have discussed the proposal with Arne Sohn of IDNR and with Dave Alpin of the Wildlife Refuge. I am sending them copies of the proposal submittal form.

I will provide you with a map and more details at a later date. I do hope that this is enough to get the idea underway. One of the major things I have learned from being on the Greenbelt Committee is that it takes a LONG time to get anything done ..... so start right now.

Thank you for your consideration. Hope the weather at the Clock Tower Bldg is as beautiful today as it is in Newton!

Sincerely,



Ruth S. Hoover

## DES MOINES RECREATIONAL RIVER and GREENBELT

## PROJECT SUBMITTAL FORM

|   |  |   |  |
|---|--|---|--|
| COMMITTEE MEMBER INFORMATION:   |  | POINT-OF-CONTACT:   |  |
| Name: Ruth S. Hoover<br>Sponsor: Governor's Appointee<br>Date Prepared: August 31, 1993   |  | Name: Ruth S. Hoover<br>500 - First St. N. Newton, IA 50208<br>Address:<br>I have spoken with and include copies to:<br>Arne Sohn of the Iowa DNR 515-281-5145<br>Dave Alpin 515-994-2415<br>Walnut Creek Wildlife Center |  |
| NAME OF PROPOSED PROJECT:   |  | Telephone No.: Hoover (515-791)-4625  |  |
| Boat Landing<br>to create a river access<br>from the Des Moines River<br>to the Walnut Creek Wildlife Refuge  |  | Best Hours to Contact: 8-5  |  |
| PROJECT LOCATION:   |  | TYPE OF PROJECT: (Check ONLY one)   |  |
| On the Des Moines River below<br>Runnells and the Bennington ramp<br>on the north bank and south of<br>the Walnut Creek Wildlife Refuge<br>and Educational Center which is<br>bounded on the south by Jasper Co.<br>Rd F 70 and is south of Prairie<br>City on Hwy 163 in Jasper County   |  | <input checked="" type="checkbox"/> Educational<br><input checked="" type="checkbox"/> Recreation<br><input type="checkbox"/> Streambank Stabilization<br><input type="checkbox"/> Environmental Enhancement              |  |
| PROJECT DESCRIPTION:  |  |   |  |
| <p>Proposing that a boat docking facility adequate to accommodate boats carrying up to 60 passengers be constructed as conveniently to the Walnut Creek Wildlife Refuge whose south boundary, Jasper Co. Rd F 70, lies within three miles of the Des Moines River between Des Moines and Lake Red Rock. That land is all intended for future public ownership in the flood plain.</p> <p>The Walnut Creek Wildlife Refuge will provide recreational and educational opportunity for tourists and students as it develops. A trail connection will be made for the Des Moines to Red Rock Greenbelt trail. It would be well to take advantage of a waterway use as well. That stretch of river may be the most navigable within the Greenbelt.</p> |  |   |  |
| COMMENTS:   |  | Please Return to:   |  |
| Having worked at Lake Red Rock Marina for more than a decade, I know that there are annual treks to and from Des Moines by River by various groups. The Walnut Creek Wildlife Refuge provides a real opportunity to make a boat landing facility serve more than one purpose and to encourage use of the river for educational and economic development.  |  | U.S. Army Engineer District, Rock Island<br>ATTN: Jim Mills, (PP-M)<br>Clock Tower Building, P.O. Box 2004<br>Rock Island, Illinois 61204-2004  |  |
| The recommended 60 pass. boat size is because groups trips are planned by bus loads.  |  | For Advisory Committee Use Only   |  |

Corps Use Only

# DES MOINES RECREATIONAL RIVER and GREENBELT

## PROJECT SUBMITTAL FORM

|   |   |
|---|---|
| <b>COMMITTEE MEMBER INFORMATION:</b><br>Name:<br>Sponsor:<br>Date Prepared: | <b>POINT-OF-CONTACT:</b><br>Name: Ben Van Gundy<br>Address: Polk County Conservation Board<br>Jester Park<br>Granger, Iowa 50109  |
| <b>NAME OF PROPOSED PROJECT:</b><br>Yellow Banks Observation Platform       | Telephone No.: ( 515 ) 999-2557<br>Best Hours to Contact: 8:00 a.m. - 4:30 p.m.   |
| <b>PROJECT LOCATION:</b><br>Yellow Banks Park<br>Polk County, Iowa          | <b>TYPE OF PROJECT: (Check ONLY one)</b><br><input checked="" type="checkbox"/> Recreation<br><input type="checkbox"/> Streambank Stabilization<br><input type="checkbox"/> Environmental Enhancement |

**PROJECT DESCRIPTION:**

Construct an observation platform overlooking the Des Moines River Valley. Yellow Banks Park has beautiful views of the valley. It is also an eagle roosting site. Platform would be elevated approximately 10 feet and provide a breathtaking view of the valley.

**COMMENTS:**

**Please Return to:**

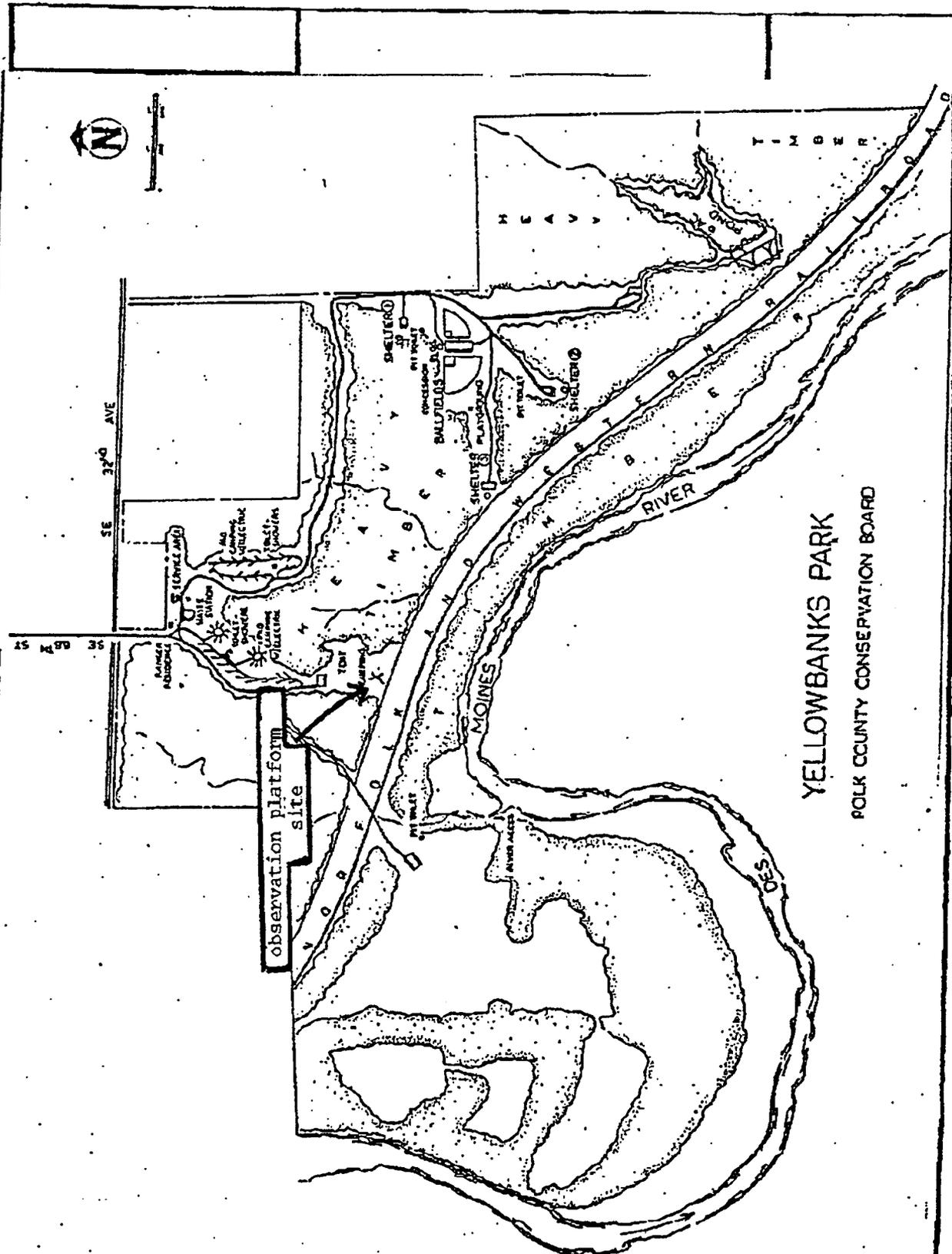
U.S. Army Engineer District, Rock Island  
 ATTN: Tom Mills, (PP-34)  
 Clock Tower Building, P.O. Box 2004  
 Rock Island, Illinois 61204-2004

**For Advisory Committee Use Only**

Post-It™ brand fax transmittal memo 7671 # of pages > 2

|                   |                     |
|-------------------|---------------------|
| To: Jim Mills     | From:               |
| Co: Corps of      | Co:                 |
| Dept: Eng         | Phone: 515-999-2557 |
| Fax: 309-994-5181 | Fax: 515-999-2709   |





**Instructions:**  
 Draw in a site map with features of the proposed development.  
 Include landmarks such as roads, existing structures, etc.

MASTER LIST OF  
GREENBELT PROJECTS

A  
P  
P  
E  
N  
D  
I  
X  
  
B

MASTER LIST OF PROJECTS

1993 ANNUAL PROGRAM MANGEMENT REPORT

DES MOINES RECREATIONAL RIVER AND GREENBELT

DES MOINES RIVER, IOWA

INDEX

| <u>SERIAL</u><br><u>NO.</u> | <u>SUBJECT</u>  | <u>NO. OF</u><br><u>PROJECTS</u> |
|-----------------------------|---|----------------------------------|
| 1-5                         | FEDERAL PROJECTS APPROVED FOR FDM PREPARATION             | 5                                |
| 6-15                        | COST-SHARED PROJECTS APPROVED FOR FDM PREPARATION         | 10                               |
| 16-18                       | FEDERAL PROJECTS INCLUDED IN SAYLORVILLE LAKE MASTER PLAN | 3                                |
| 19-23                       | FEDERAL PROJECTS INCLUDED IN LAKE RED ROCK MASTER PLAN    | 5                                |
| 24-104                      | PROPOSED COST-SHARED PROJECTS                             | 81                               |
| 105-124                     | PROPOSED NON-FEDERAL PROJECTS                             | <u>20</u>                        |
|                             | TOTAL   | 124                              |

LEGEND

REC. = RECREATION

ENV. = ENVIRONMENTAL ENHANCEMENT

STR. = STREAMBANK STABILIZATION

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                                      | <u>PROPOSENT</u> | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>   | <u>REMARKS</u>                      |
|-----------------------|---|------------------|----------------|------------------|------------------|--------------------|-------------------------------------|
| 13. 802.1             | MULTI-PURPOSE TRAIL,<br>DAYTON TO STRATFORD               | WEBSTER CO.      | REC.           | COST-SHARE       | 1992             | APMR, P. 24        | FDM WORK SCHEDULED FOR 1994         |
| 14. 802.1             | MULTI-PURPOSE TRAIL,<br>KNOXVILLE SEGMENT                 | MARION CO.       | REC.           | COST-SHARE       | 1992             | APMR, P. 25        | FDM WORK SCHEDULED FOR 1994         |
| 15. 306.1             | RIVERVIEW NATURE PARK                                     | DES MOINES       | REC.           | COST-SHARE       | 1992             | APMR, P. 25        | FDM WORK SCHEDULED FOR 1994         |
| 16. 203.4             | WALNUT RIDGE COMFORT STATION                              | N/A              | REC.           | FEDERAL          | 1987             | GDM, P. 118, B-3   | NON-GREENBELT FUNDS. OMP ITEM.      |
| 17. 203.6             | GREENBELT VISITOR CENTER DEVELOPMENT,<br>SAYLORVILLE LAKE | N/A              | REC.           | FEDERAL          | 1987             | GDM, P. 118, B-7   | NON-GREENBELT FUNDS.                |
| 18. 804.9             | SAYLORVILLE PRAIRIES                                      | N/A              | ENV.           | FEDERAL          | 1987             | GDM, P. 102, B-19  | NON-GREENBELT FUNDS. WORK ON-GOING. |
| 19. 402.3             | WALLASHUCK CAMPING LOOP                                   | N/A              | REC.           | FEDERAL          | 1987             | GDM, P. 135, B-11  | NON-GREENBELT FUNDS. NOT IN OMP.    |
| 20. 402.5             | EAST WALLASHUCK BOAT RAMP                                 | N/A              | REC.           | FEDERAL          | 1987             | GDM, P. 135, B-15  | NON-GREENBELT FUNDS. NOT IN OMP.    |
| 21. 402.6             | GREENBELT VISITOR CENTER DEVELOPMENT,<br>LAKE RED ROCK    | N/A              | REC.           | FEDERAL          | 1987             | GDM, P. 135, B-17  | NON-GREENBELT FUNDS.                |
| 22. 804.1             | RED ROCK REFORESTATION                                    | N/A              | ENV.           | FEDERAL          | 1987             | GDM, P. 102, B-21  | NON-GREENBELT FUNDS. WORK ON-GOING. |
| 23. 805.2             | BALD EAGLE NEST PLATFORMS                                 | IDNR             | ENV.           | FEDERAL          | 1987             | GDM, P. 103, A-255 | NON-GREENBELT FUNDS.                |
| 24. 101.1             | BOONE FORKS WILDLIFE MANAGEMENT AREA                      | IDNR             | ENV.           | COST-SHARE       | 1987             | GDM, P. 109, A-222 |                                     |
| 25. 102.1             | STATE FOREST DEVELOPMENT                                  | IDNR             | ENV.           | COST-SHARE       | 1987             | GDM, P. 109, A-225 |                                     |
| 26. 103.1             | LEDGES STATE PARK DEVELOPMENT                             | IDNR             | REC.           | COST-SHARE       | 1987             | GDM, P. 110, A-54  |                                     |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>   | <u>PROPOONENT</u>            | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>                  | <u>REMARKS</u>                               |
|-----------------------|--|------------------------------|----------------|------------------|------------------|-----------------------------------|--|
| 1. 802.1              | MULTI-PURPOSE TRAIL,<br>RED ROCK (NORTH SHORE), SEGMENT I1B  | N/A                          | REC.           | FEDERAL          | 1987             | FDM NO. 6                         | AWARDED 29 SEP 92<br>est'd completion MAY 94 |
| 2. 802.1              | MULTI-PURPOSE TRAIL,<br>RED ROCK (NORTH SHORE), SEGMENT I11A | N/A                          | REC.           | FEDERAL          | 1987             | FDM NO. 9                         | I11A AWARDED SEP 93                          |
| 3. 802.1              | MULTI-PURPOSE TRAIL,<br>RED ROCK (NORTH SHORE), SEGMENT I11B | N/A                          | REC.           | FEDERAL          | 1987             | FDM NO. 9                         | I11B TO BE AWARDED SEP 94                    |
| 4. 802.1              | MULTI-PURPOSE TRAIL,<br>RED ROCK (NORTH SHORE), SEGMENT IV   | N/A                          | REC.           | FEDERAL          | 1987             | GDM                               | FDM IN PREPARATION                           |
| 5. 802.1              | MULTI-PURPOSE TRAIL,<br>SAYLORVILLE BARRIER DAM              | N/A                          | REC.           | FEDERAL          | 1992             | APMR                              | FDM WORK SCHEDULED FOR 1994                  |
| 6. 301.2              | DOWNTOWN RIVERFRONT PLAZA/AMPHITHEATER                       | DES MOINES                   | REC.           | COST-SHARE       | 1987             | GDM, P. 124, A-105<br>APMR, P. 19 | SCHEDULED AWARD MAY 94                       |
| 7. 302.1              | RACCOON RIVER REGIONAL PARK                                  | W. DES MOINES                | REC.           | COST-SHARE       | 1987             | GDM, P. 126, A-115<br>APMR, P. 20 | FDM IN PREPARATION                           |
| 8. 308.1              | BOTANICAL CENTER RIVERFRONT PARK                             | DES MOINES                   | REC.           | COST-SHARE       | 1987             | GDM, P. 129, A-131                | FDM WORK ON HOLD PER DES MOINES REQUEST      |
| 9. 802.1              | MULTI-PURPOSE TRAIL,<br>JOHNSTON TRAILS/ACCESS               | JOHNSTON                     | REC.           | COST-SHARE       | 1991             | APMR, P. 24                       | FDM IN PREPARATION                           |
| 10. 802.1             | MULTI-PURPOSE TRAIL,<br>RACCOON RIVER SEGMENT                | DES MOINES                   | REC.           | COST-SHARE       | 1987             | GDM, P. D-15                      | FDM WORK ON HOLD PER DES MOINES'S<br>REQUEST |
| 11. 801.1             | MULTI-PURPOSE TRAIL,<br>POLK CITY TO BIG CREEK               | POLK CITY                    | REC.           | COST-SHARE       | 1991             | APMR, P. 24                       | FDM IN PREPARATION                           |
| 12. 802.1             | MULTI-PURPOSE TRAIL,<br>WEBSTER CITY TO BRIGGS WOODS         | HAMILTON CO.<br>WEBSTER CITY | REC.           | COST-SHARE       | 1992             | APMR, P. 24                       | FDM WORK SCHEDULED FOR 1994                  |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                                 | <u>PROPOSER</u>  | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>                  | <u>REMARKS</u> |
|-----------------------|--|------------------|----------------|------------------|------------------|-----------------------------------|----------------|
| 43.                   | 203.2 S&V BRIDGE JETTY                               | IDNR             | REC.           | COST-SHARE       | 1987             | GDM, P. 118, A-94                 |                |
| 44.                   | 205.1 BEAVER CREEK PARK                              | POLK CO.         | REC.           | COST-SHARE       | 1987             | GDM, P. 119, A-96                 |                |
| 45.                   | 209.1 JOHNSTON PONDS                                 | JOHNSTON         | REC.           | COST-SHARE       | 1989             | APMR, P. C-23                     |                |
| 46.                   | 301.1 RIVER'S EDGE PEDESTRAIN WALKWAY                | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 124, A-102                |                |
| 47.                   | 301.3 WALNUT STREET TRANSIT MALL                     | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 124, A-108                |                |
| 48.                   | 301.4 CRIVARO PARK IMPROVEMENTS                      | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 124, A-110                |                |
| 49.                   | 301.5 RECREATIONAL ROWING MARINA                     | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 124, A-113                |                |
| 50.                   | 302.2 RACCOON RIVER NATURE AREA                      | IDNR<br>POLK CO. | REC.           | COST-SHARE       | 1987<br>1989     | GDM, P. 126, A-115<br>APMR, P. 20 |                |
| 51.                   | 303.1 WALNUT WOODS STATE PARK IMPROVEMENTS           | IDNR             | REC.           | COST-SHARE       | 1987             | GDM, P. 127, A-119                |                |
| 52.                   | 304.1 YELLOW BANKS COUNTY PARK IMPROVEMENTS          | POLK CO.         | REC.           | COST-SHARE       | 1987             | GDM, P. 127, A-122                |                |
| 53.                   | 305.1 PROSPECT PARK RIVERBANK STABILIZATION          | DES MOINES       | STR.           | COST-SHARE       | 1987             | GDM, P. 128, A-266                |                |
| 54.                   | 307.1 WEST RIVER DRIVE<br>RIVERFRONT PARK EXTENSION  | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 128, A-128                |                |
| 55.                   | 309.1 HUBBELL NATURALISTIC PARK IMPROVEMENTS         | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 129, A-134                |                |
| 56.                   | 310.1 EASTER LAKE COUNTY PARK IMPROVEMENTS           | POLK CO.         | REC.           | COST-SHARE       | 1987             | GDM, P. 129, A-137                |                |
| 57.                   | 311.1 LIGHTED OUTDOOR SPORTS<br>AND ATHLETIC COMPLEX | DES MOINES       | REC.           | COST-SHARE       | 1987             | GDM, P. 130, A-139                |                |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                         | <u>PROPOSER</u> | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>  | <u>REMARKS</u>                              |
|-----------------------|--|-----------------|----------------|------------------|------------------|-------------------|---|
| 27.                   | 103.1 LEDGES STATE PARK SMALL ANIMAL DISPLAY | IDNR            | REC.           | COST-SHARE       | 1990             | APMR, P. 19       |   |
| 28.                   | 105.2 UPPER RIVER GATEWAY                    | IDNR            | REC.           | COST-SHARE       | 1987             | GDM, P. 110, A-60 | IDNR DROPPED CAMPGROUND PORTION OF PROJECT. |
| 29.                   | 106.1 DOLLIVER STATE PARK IMPROVEMENTS       | IDNR            | REC.           | COST-SHARE       | 1987             | GDM, P. 111, A-63 |   |
| 30.                   | 107.1 BOONE FORKS BOAT RAMP                  | IDNR            | REC.           | COST-SHARE       | 1987             | GDM, P. 111, A-66 |   |
| 31.                   | 108.1 CARLSON AREA BOAT RAMP                 | WEBSTER CO.     | REC.           | COST-SHARE       | 1987             | GDM, P. 111, A-68 |   |
| 32.                   | 109.1 DON WILLIAMS COUNTY PARK EXPANSION     | BOONE CO.       | REC.           | COST-SHARE       | 1987             | GDM, P. 111, A-73 |   |
| 33.                   | 110.2 NORTON'S FORD BOAT RAMP                | IDNR            | REC.           | COST-SHARE       | 1987             | GDM, P. 111, A-75 |   |
| 34.                   | 115.1 RIVERSIDE PARK CAMPGROUND              | WEBSTER CITY    | REC.           | COST-SHARE       | 1989             | APMR, P. C-2      |   |
| 35.                   | 116.1 BRIGGS WOODS PARK IMPROVEMENTS         | HAMILTON CO.    | REC.           | COST-SHARE       | 1989             | APMR, P. C-4      |   |
| 36.                   | 118.1 STRATFORD MARSH & PRAIRIE              | STRATFORD       | REC.           | COST-SHARE       | 1989             | APMR, P. C-19     |   |
| 37.                   | 119.1 BELLS MILL PARK IMPROVEMENTS           | HAMILTON CO.    | REC.           | COST-SHARE       | 1989             | APMR, P. C-21     |   |
| 38.                   | 120.1 BOONE PROTECTED WATER AREA             | IDNR            | ENV.           | COST-SHARE       | 1990             | APMR, P. C-4      |   |
| 39.                   | 201.1 JESTER COUNTY PARK MISC. IMPROVEMENTS  | POLK CO.        | REC.           | COST-SHARE       | 1987             | GDM, P. 116, A-86 |   |
| 40.                   | 202.1 BIG CREEK STATE PARK IMPROVEMENTS      | IDNR            | REC.           | COST-SHARE       | 1987             | GDM, P. 117, A-89 |   |
| 41.                   | 202.1 BIG CREEK STATE PARK CAMPGROUND        | IDNR            | REC.           | COST-SHARE       | 1990             | APMR, P. 19       |   |
| 42.                   | 203.1 BIG CREEK SPILLWAY BOAT RAMP           | IDNR            | REC.           | COST-SHARE       | 1987             | GDM, P. 118, A-92 |   |

| PROJECT<br>NUMBER | PROJECT<br>TITLE  | PROPOSED   | PURPOSE | FINANCING  | PLAN<br>YEAR | REFERENCE          | REMARKS   |
|-------------------|---|------------|---------|------------|--------------|--------------------|---|
|                   |   |            |         |            |              |                    |   |
| 75.               | 801.1 MULTI-PURPOSE TRAIL,<br>BIG CREEK PARK TRAIL IMPROVEMENTS | IDNR       | REC.    | COST-SHARE | 1992         | APMR, P. 24        | PLAN & COST ESTIMATE COMPL'TD WHEN<br>RECOM'D FOR FDM |
| 76.               | 802.2 JESTER PARK TRAIL   | POLK CO.   | REC.    | COST-SHARE | 1987         | GDM, P. 101, A-184 |   |
| 77.               | 802.3 BROWNS WOODS TRAIL  | POLK CO.   | REC.    | COST-SHARE | 1987         | GDM, P. 101, A-186 |   |
| 78.               | 803.2 KATE SHELLEY BRIDGE FISHING ACCESS                        | IDNR       | REC.    | COST-SHARE | 1987         | GDM, P. 102, A-188 |   |
| 79.               | 803.3 HANDICAPPED FISHING PIERS                                 | DES MOINES | REC.    | COST-SHARE | 1987         | GDM, P. 102, A-193 |   |
| 80.               | 803.4 PROSPECT PARK FISHING PIERS                               | DES MOINES | REC.    | COST-SHARE | 1987         | GDM, P. 102, A-195 |   |
| 81.               | 803.5 SCOTT STREET DAM FISHING ACCESS                           | IDNR       | REC.    | COST-SHARE | 1987         | GDM, P. 102, A-197 |   |
| 82.               | 804.1 NATIVE PLANTINGS NO. 1                                    | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-235 |   |
| 83.               | 804.2 NATIVE PLANTINGS NO. 2                                    | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-237 |   |
| 84.               | 804.3 REFORESTATION NO. 1                                       | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-239 |   |
| 85.               | 804.4 REFORESTATION NO. 2                                       | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-241 |   |
| 86.               | 804.5 REFORESTATION NO. 3                                       | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-243 |   |
| 87.               | 804.6 REFORESTATION NO. 4                                       | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-245 |   |
| 88.               | 804.7 REFORESTATION NO. 5                                       | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-247 |   |
| 89.               | 804.12 LAND ACQUISITION - JOE WEST SR. ESTATE                   | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-249 |   |
| 90.               | 804.13 SE. RIVERFRONT LAND ACQUISITION                          | IDNR       | ENV.    | COST-SHARE | 1987         | GDM, P. 102, A-251 |   |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                           | <u>PROPOONENT</u> | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>   | <u>REMARKS</u> |
|-----------------------|--|-------------------|----------------|------------------|------------------|--------------------|----------------|
| 58. 312.1             | BIRDLAND MARINA IMPROVEMENTS                   | DES MOINES        | REC.           | COST-SHARE       | 1987             | GDM, P. 130, A-143 |                |
| 59. 313.1             | DES MOINES WATERWORK PARK BOAT RAMP            | IDNR              | REC.           | COST-SHARE       | 1987             | GDM, P. 130, A-146 |                |
| 60. 314.2             | DOWNTOWN MARINA, DES MOINES                    | DES MOINES        | REC.           | COST-SHARE       | 1987             | GDM, P. 130, A-151 |                |
| 61. 314.3             | DES MOINES & RACCOON RIVER<br>LEVEE PROTECTION | DES MOINES        | STR.           | COST-SHARE       | 1987             | GDM, P. 130, A-268 |                |
| 62. 314.4             | RECONSTRUCTION OF WEST RIVER WALL              | DES MOINES        | STR.           | COST-SHARE       | 1987             | GDM, P. 130, A-271 |                |
| 63. 403.1             | MARION COUNTY PARK IMPROVEMENTS                | MARION CO.        | REC.           | COST-SHARE       | 1987             | GDM, P. 136, A-163 |                |
| 64. 404.1             | RUNNELLS CITY PARK IMPROVEMENTS                | RUNNELLS          | REC.           | COST-SHARE       | 1987             | GDM, P. 136, A-165 |                |
| 65. 405.1             | HOWARD'S LAKE SUBIMPOUNDMENT                   | RUNNELLS          | REC.           | COST-SHARE       | 1987             | GDM, P. 136, A-168 |                |
| 66. 406.1             | CONGREGATIONAL CHURCH OVERLOOK                 | RUNNELLS          | REC.           | COST-SHARE       | 1987             | GDM, P. 137, A-170 |                |
| 67. 409.1             | HARTFORD CANOE ACCESS                          | IDNR              | REC.           | COST-SHARE       | 1989             | APMR, P. C-25      |                |
| 68. 409.2             | IOWA HIGHWAY 181 CANOE ACCESS                  | IDNR              | REC.           | COST-SHARE       | 1989             | APMR, P. C-27      |                |
| 69. 410.1             | RUNNELLS BOAT RAMP                             | IDNR              | REC.           | COST-SHARE       | 1987             | GDM, P. 138, A-173 |                |
| 70. 413.1             | HARVEY BOAT RAMP                               | IDNR              | REC.           | COST-SHARE       | 1987             | GDM, P. 138, A-176 |                |
| 71. 414.1             | GRANT NATURE LAND PARK DEVELOPMENT             | WARREN CO.        | REC.           | COST-SHARE       | 1990             | APMR, P. 19        |                |
| 72. 801.2             | KALO ROAD BANK STABILIZATION                   | WEBSTER CO.       | STR.           | COST-SHARE       | 1987             | GDM, P. 99, A-273  |                |
| 73. 801.3             | ROUTE P73 BANK STABILIZATION                   | LEHIGH            | STR.           | COST-SHARE       | 1987             | GDM, P. 99, A-275  |                |
| 74. 801.5             | DECEPTION HOLLOW BANK STABILIZATION            | WEBSTER CO.       | STR.           | COST-SHARE       | 1987             | GDM, P. 99, A-277  |                |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                          | <u>PROPOSER</u>      | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>             | <u>REMARKS</u>  |
|-----------------------|---|----------------------|----------------|------------------|------------------|------------------------------|---|
| 108. 111.1            | LEHIGH WATERFRONT RESTORATION                 | IDNR                 | REC.           | NON-FED.         | 1987             | GDM, P. 112                  |   |
| 109. 113.1            | TUNNEL MILL RESTORATION                       | IDNR                 | REC.           | NON-FED.         | 1987             | GDM, P. 113                  |   |
| 110. 114.1            | DAYTON MOUNDS                                 | WEBSTER CO.          | REC.           | NON-FED.         | 1987             | GDM, P. 113, A-84            |   |
| 111. 117.1            | REVEIZ OVERLOOK                               | HAMILTON CO.         | REC.           | NON-FED.         | 1989<br>1992     | APMR, P. C-7<br>APMR, P. 27  | 1 OF 5 HAM. CO. SCENIC OVERLOOKS;<br>NOT ECONOMICALLY JUSTIFIED |
| 112. 117.2            | TUNNEL MILL OVERLOOK                          | HAMILTON CO.         | REC.           | NON-FED.         | 1989<br>1992     | APMR, P. C-9<br>APMR, P. 27  | 1 OF 5 HAM. CO. SCENIC OVERLOOKS;<br>NOT ECONOMICALLY JUSTIFIED |
| 113. 117.3            | BOONE FORKS OVERLOOK                          | HAMILTON CO.<br>IDNR | REC.           | NON-FED.         | 1989<br>1992     | APMR, P. C-11<br>APMR, P. 27 | 1 OF 5 HAM. CO. SCENIC OVERLOOKS;<br>NOT ECONOMICALLY JUSTIFIED |
| 114. 117.4            | BELLVILLE OVERLOOK                            | HAMILTON CO.<br>IDNR | REC.           | NON-FED.         | 1989<br>1992     | APMR, P. C-13<br>APMR, P. 27 | 1 OF 5 HAM. CO. SCENIC OVERLOOKS;<br>NOT ECONOMICALLY JUSTIFIED |
| 115. 117.5            | STRINGTOWN OVERLOOK                           | HAMILTON CO.         | REC.           | NON-FED.         | 1989<br>1992     | APMR, P. C-15<br>APMR, P. 27 | SPONSOR W/DREW COST-SHARE REQUEST<br>ON 1 JUL 92                |
| 116. 115. 204.1       | MID-RIVER GATEWAY                             | IDNR                 | REC.           | NON-FED.         | 1987             | GDM, P. 118                  |   |
| 117. 301.6            | BRIDGE RESTORATION-<br>WALNUT, LOCUST & GRAND | DES MOINES           | REC.           | NON-FED.         | 1987             | GDM, P. 124                  |   |
| 118. 301.7            | VISITOR CENTER AT RIVERSIDE PARK              | DES MOINES           | REC.           | NON-FED.         | 1987             | GDM, P. 124                  |   |
| 119. 304.2            | NATURAL HISTORY INTERPRETIVE CENTER           | POLK CO.             | REC.           | NON-FED.         | 1987             | GDM, P. 127                  |   |
| 120. 314.1            | DES MOINES RIVER BOAT TRAFFIC                 | DES MOINES           | REC.           | NON-FED.         | 1987             | GDM, P. 130,<br>A-148        | NOT ECONOMICALLY JUSTIFIED FOR FEDERAL<br>PARTICIPATION         |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                          | <u>PROPOONENT</u>    | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>                 | <u>REMARKS</u>                                      |
|-----------------------|---|----------------------|----------------|------------------|------------------|----------------------------------|---|
| 91. 805.3             | HERON NEST STRUCTURES - SAYLORVILLE LAKE      | IDNR                 | ENV.           | COST-SHARE       | 1987             | GDM, P. 103, A-257               |   |
| 92. 805.4             | HERON NEST STRUCTURES - LAKE RED ROCK         | IDNR                 | ENV.           | COST-SHARE       | 1987             | GDM, P. 103, A-260               |   |
| 93. 806.1             | SCENIC VIEW NO. 1                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-205               |   |
| 94. 806.2             | SCENIC VIEW NO. 2                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-207               |   |
| 95. 806.3             | SCENIC VIEW NO. 3                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-209               |   |
| 96. 806.4             | SCENIC VIEW NO. 4                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-211               |   |
| 97. 806.5             | SCENIC VIEW NO. 5                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-213               |   |
| 98. 806.6             | SCENIC VIEW NO. 6                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-215               |   |
| 99. 806.7             | SCENIC VIEW NO. 7                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-217               |   |
| 100. 806.8            | SCENIC VIEW NO. 8                             | DES MOINES           | REC.           | COST-SHARE       | 1987             | GDM, P. 103, A-219               |   |
| 101. 807.1            | LAND ACQUISITION                              | MULTIPLE             | ENV.           | COST-SHARE       | 1987             | GDM, P. 102                      |   |
| 102. 808.1            | CONSERVATION EASEMENTS                        | MULTIPLE             | ENV.           | COST-SHARE       | 1987             | GDM, P. 99, A-233                |   |
| 103. 306.2            | YELLOW BANKS OBSERVATION OBSERVATION PLATFORM | POLK CO.             | REC.           | COST-SHARE       | 1993             | APMR,                            | PLANS & COST ESTIMATE COMPL'TD WHEN RECOM'D FOR FDM |
| 104. 404.2            | BOAT LANDING FACILITIES                       | IDNR                 | REC.           | COST-SHARE       | 1993             | APMR                             | PLANS & COST ESTIMATE COMPL'TD WHEN RECOM'D FOR FDM |
| 105. 104.1            | BEVER BRIDGE CANOE ACCESS                     | IDNR<br>HAMILTON CO. | REC.           | NON-FED.         | 1987<br>1991     | GDM, P. 110, A-57<br>APMR, P. 24 |   |
| 106. 107.2            | BOONE FORKS OUTPOST                           | IDNR                 | REC.           | NON-FED.         | 1987             | GDM, P. 111                      |   |
| 107. 108.2            | CARLSON COUNTY RECREATION AREA IMPROVEMENTS   | WEBSTER CO.          | REC.           | NON-FED          | 1987<br>1991     | GDM, P. 111, A-71<br>APMR, P. 24 |   |

| <u>PROJECT NUMBER</u> | <u>PROJECT TITLE</u>                          | <u>PROPOSER</u> | <u>PURPOSE</u> | <u>FINANCING</u> | <u>PLAN YEAR</u> | <u>REFERENCE</u>           | <u>REMARKS</u> |
|-----------------------|---|-----------------|----------------|------------------|------------------|----------------------------|----------------|
| 121. 408.1            | RED ROCK LINE HISTORIC VILLAGE                | IDNR            | REC.           | NON-FED.         | 1987             | GDM, P. 137                |                |
| 122. 411.1            | REFUGE VIEWING BINOCULARS                     | IDNR            | REC.           | NON-FED.         | 1987             | GDM, P. 138                |                |
| 123. 802.1            | MULTI-PURPOSE TRAIL,<br>LITTLE DAM ACCESS     | FORT DODGE      | REC.           | NON-FED.         | 1989<br>1991     | APMR, P. 41<br>AMPR, P. 24 |                |
| 124. 802.1            | MULTI-PURPOSE TRAIL,<br>PELLA SPUR (VOLKSWEG) | MARION CO.      | REC.           | NON-FED.         | 1989             |                            |                |

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