

2006 Annual Program Management Report



Des Moines Recreational River & Greenbelt

Des Moines River, Iowa



US Army Corps
of Engineers®
Rock Island District

January 2006



DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING - P.O. BOX 2004
ROCK ISLAND, ILLINOIS 61204-2004

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2006 ANNUAL PROGRAM MANAGEMENT REPORT

DES MOINES RECREATIONAL RIVER AND GREENBELT

DES MOINES RIVER, IOWA

JANUARY 27, 2006



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

**2006 ANNUAL PROGRAM MANAGEMENT REPORT
DES MOINES RECREATIONAL RIVER AND GREENBELT
DES MOINES RIVER, IOWA**

EXECUTIVE SUMMARY

2006 PROGRAM STATUS

- Annual Program Management Report (APMR). The 2006 APMR was approved in January 2006.
- Fort Dodge Riverfront and Trails. The Corps of Engineers is proceeding with development of the Engineering Documentation Report. An initial set of alternatives has been developed and presented to stakeholders and the public.
- Des Moines Riverwalk. The Corps of Engineers has drafted an Engineering Documentation Report for the project and is preparing Plans and Specifications. The first Federal construction contract is scheduled for late 2006.
- Des Moines Amphitheater. The Corps of Engineers has awarded a construction contract for modifications to the Simon Estes Amphitheater required under the Americans with Disabilities Act, and construction activities are scheduled to be completed in 2006.
- Cordova at Lake Red Rock. Work continues on the Engineering Documentation Report in 2006. A team of Architect/Engineering (A/E) firms under contract is scheduled to finish an Interpretive Master Plan, a Component-Specific Interpretive Plan and be well into alternative conceptual designs analysis in 2006. The Corps of Engineers and project partners will work along side the A/E Firms to develop these products. The Engineering Documentation Report is scheduled to be completed in June 2007.
- Red Rock Multi-Purpose Trail Segment 4B. Tree clearing and grubbing for the first 2 miles of trail corridor was completed in March of 2005. A construction contract for earthwork and retaining walls for a portion of Segment 4B Trail is scheduled for award in FY 2006. Plans and specifications for the remaining work are substantially complete and wait for adequate funding to proceed.

2006 ANNUAL PROGRAM MANAGEMENT REPORT RECOMMENDATION

The Advisory Committee recommends implementing the Greenbelt project and distributing available funding as described herein.

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ACRONYMS

- ADA - Americans with Disabilities Act
- APMR - Annual Program Management Report
- DOJ - Department of Justice
- EDR - Engineering Documentation Report
- FDM - Feature Design Memorandums
- GDM - General Design Memorandum
- LOA - Letters of Assurance
- PCA - Project Cooperation Agreement

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SECTION I INTRODUCTION

A. AUTHORIZATION

The Des Moines Recreational River and 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.”

Significant Greenbelt legislation is contained in Section 122 of the FY 2003 Omnibus Appropriations Act, Public Law 108-7. This legislation stated:

“The non-Federal sponsor shall receive credit in an amount not to exceed \$10,000,000 toward their share of the cost of Des Moines Recreational River and Greenbelt, Iowa, projects for work performed by the sponsor, or others on behalf of the sponsor, including planning, design, and construction performed after October 1, 2002, provided the Secretary of the Army, acting through the Chief of Engineers, determines that such work is completed in accordance with U.S. Army Corps of Engineers standards and procedures and is integral to the Des Moines Recreational River and Greenbelt project.”

The most recent Greenbelt legislation is the 2006 Energy and Water Development Appropriations Act, Public Law 109-103, which has resulted in a funding allocation of \$4,950,000. A summary of the funding history is shown in Appendix B, Table 1.

B. GENERAL DESIGN MEMORANDUM (GDM)

In accordance with Public Law 99-88, the overall objective of the project will be to provide central Iowa and the Des Moines metropolitan area with environmental protection of scarce river bottom timberlands and to greatly enhance opportunities for recreation. The primary objectives of the Greenbelt 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 (the Corps) proceeded to execute the following instructions:

“The General Design Memorandum (GDM) provides both 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 GDM dated September 1987 was approved on August 1, 1988.

C. APMR PURPOSE

In accordance with the recommendations contained in the GDM for the Des Moines Recreational River and Greenbelt, the Corps of Engineers, with consultation of the Advisory Committee, will prepare Annual Program Management Reports (APMRs). The purpose of the reports will be to update the Greenbelt GDM and to recommend projects for the preparation of Engineering Documentation Reports (EDRs) (formerly known as Feature Design Memorandums or FDMs). The APMR also acts as a program management plan and includes local recommendations for initiating new projects. The GDM, as amended by the APMRs, serves as the master plan for the overall Greenbelt program. The Greenbelt master plan includes a Master List of Projects (Appendix A), which includes the following four categories of projects: (1) completed, (2) cost-shared, (3) 100% Federal, and (4) 100% non-Federal, as described in the GDM and as updated in the APMRs. The Corps of Engineers will approve the preparation of EDRs for the cost-shared projects only after the local sponsors have submitted Letters of Assurance (LOAs).

D. 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 boundary is shown in Figure 1, page 3.

E. LEGAL BOUNDARY DESCRIPTION

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.

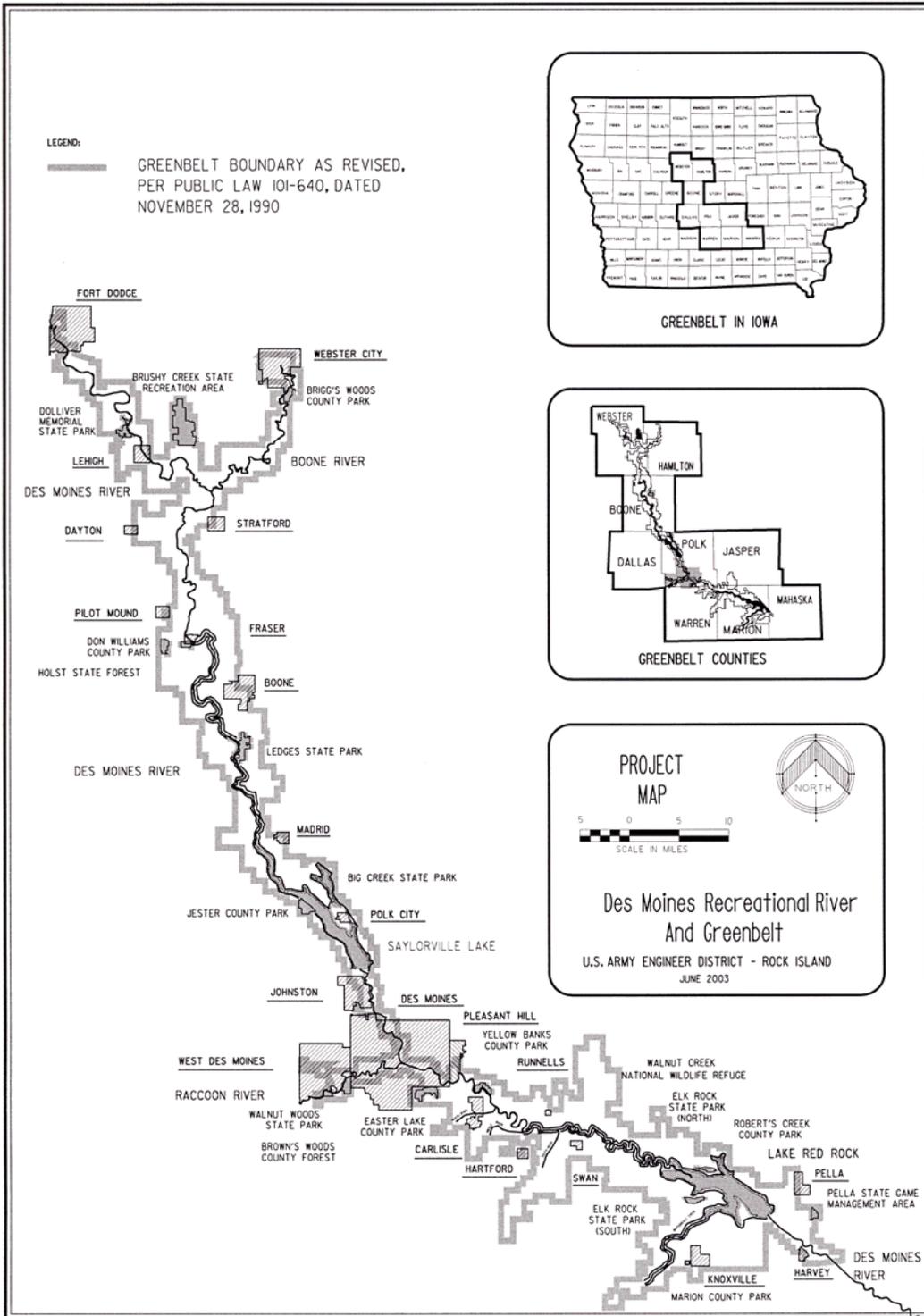


Figure 1: Des Moines Recreational River and Greenbelt

F. GREENBELT PURPOSES

The Greenbelt 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 stream bank 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 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 Army 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.

G. 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, as reflected in the APMRs. Included will be periodic updates of the master lists of completed; potentially cost-shared; 100% Federal; and 100% non-Federal projects, and the preparation of EDRs. Cost-shared projects will require the execution of a Design Agreement with the non-Federal sponsor prior to initiation of the EDR. Decisions to proceed with implementation of specific projects will be made through the development of EDRs, approved by the Assistant Secretary of the Army - Civil Works (ASA-CW). If the EDR finds a project is justified and is subsequently approved by the ASA-CW, the project will proceed to construction following the execution of a Project Cooperation Agreement (PCA) with the local sponsor.

H. 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 composition of the Advisory Committee is listed in Table 1. The purpose of the Advisory Committee is to formulate recommendations for the development and prioritization of federally cost-shared, 100% Federal, and non-Federal projects within the Greenbelt.

Table 1: Composition of the Advisory Committee

Source of Appointment	# of Authorized Representatives	Names
Governor of Iowa	5	Jeff Vonk (Chairman), John Franey, John Hale, Mary O'Keefe, Mary Lawyer
Boone County	2	Emily Herring, Tom Foster
Dallas County	2	Brad Golightly, Mark Hanson
Hamilton County	2	Brian Holt, Vacant
Jasper County	2	Katie Cantu, Denny Carpenter
Mahaska County	2	Mike Gipple, Greg Gardy
Marion County	2	Steve Edwards, Sam Nichols
Polk County	2	Joan Friberg, Pat Boddy
Warren County	2	Jim Richards, Carroll Hunter
Webster County	2	Matt Cosgrove, Steve Hoesel
City of Boone	1	Greg Thede
City of Carlisle	1	Doug Adamson
City of Dayton	1	Sid Sandholm
City of Des Moines	1	Richard Clark
City of Fort Dodge	1	Dennis Plautz
City of Fraser	1	Steve McClain
City of Hartford	1	Ron Eckstrom
City of Harvey	1	Dennis Seibert
City of Johnston	1	Brian Laurenzo
City of Knoxville	1	Jeff May
City of Lehigh	1	Paula Martin
City of Madrid	1	Amy Yoakum
City of Pella	1	Kevin Vos
City of Pilot Mounds	1	Jay Williams
City of Pleasant Hill	1	Mark Langerud
City of Polk City	1	William Burch
City of Runnells	1	Lori Freel
City of Stratford	1	Mike Nepereny
City of Swan	1	Robert Harding
City of Webster City	1	Kent Harfst
City of West Des Moines	1	Ted Ohmart
USACE District Engineer	3	Dennis Hamilton, Gary Loss, Kenn Shoemaker
TOTAL	47	

I. LETTER OF ASSURANCE

To proceed with subsequent studies of cost-shared projects, a Letter of Assurance (LOA) is required from each qualified local sponsor, expressing the sponsor's willingness to participate under current cost-sharing provisions and assuring the sponsor's understanding of those provisions. A listing of LOAs submitted for the overall Greenbelt program is presented at Appendix B in Table 2. A listing of project-specific LOAs submitted in the GDM (1987) is presented at Appendix B in Table 3. A listing of project-specific LOAs submitted in APMRs (since 1987) is presented at Appendix B in Table 4.

J. COST SHARING

The law that authorizes 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 described below and listed in Table 2.

J. 1 Recreation

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

J. 2 Environmental

Environmental enhancement projects will be cost-shared in accordance with Section 906 of the Water Resources Development Act of 1986, as revised. 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% Federal expense. Otherwise, environmental enhancement projects will be cost-shared 65% Federal and 35% non-Federal. Criteria for determining national importance are as follows:

- 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 (those that spend all or part of their adult life in salt water and return to freshwater streams and rivers to spawn);
- 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
- Such species are located on lands managed as a national wildlife refuge.

J. 3 Erosion

Prevention of erosion to Federal lands would be at Federal expense. Prevention of erosion to private lands would be 100% 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% Federal and 50% non-Federal, with local interests responsible for operation, maintenance, and replacement.

Table 2: Federal Cost-Sharing Provisions

Project Category	Cost-Sharing Percent	
	Federal	Non-Federal
Recreational Facilities ¹	50	50
Streambank Stabilization Structures on Project Lands, for the Purpose of:		
Recreation	50	50
Environmental Enhancement		
National Importance	100	0
Not of National Importance	65	35
Operation and Maintenance of Existing Structures		
Federal	100	0
Non-Federal	0	100
Environmental Enhancement		
National Importance	100	0
Not of National Importance	65	35
Prohibition or Limitation on Taking Wildlife ²	--	--
¹ Approved recreation facilities on Federal lands at Lake Red Rock and Saylorville Lake can be planned, designed, and constructed at Federal expense in accordance with PL 94-587. ² Cost-sharing policy has not yet been determined for "Prohibition or Limitation on Taking Wildlife."		

K. DESIGN AGREEMENT

A Design Agreement, in accordance with Corps regulations, requires local sponsor cost-sharing for development of design documents. This agreement must be executed and funded by the local sponsor before work can begin on the EDR. The cost sharing under the Design Agreement is initially split 75% Federal, 25% sponsor. The Government "recovers" the additional share of costs from the sponsor in the first year following the execution of the PCA.

L. ENGINEERING DOCUMENTATION REPORT (EDR)

The EDR is a detailed site-specific document describing the project, including a cost estimate, economic analysis, environmental documentation and coordination, and local cooperation items. The Assistant Secretary of the Army - Civil Works must approve all 100% Federal and cost-shared

Greenbelt projects before they can proceed to construction. The approval document is the EDR. A list of all approved projects is shown at Appendix B in Table 5.

M. PROJECT COOPERATION AGREEMENT (PCA)

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 PCA prior to the start of construction of cost-shared projects. Among other things, the PCA 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:

- Be a non-Federal governmental entity, with legal authority to enter into a PCA;
- Be financially capable of cost-sharing implementation of the project;
- Have authority to acquire project lands and easements; and
- Agree to operate, maintain, and replace the project at no cost to the Federal Government.

N. 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 title and/or easements for all lands necessary for the 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.

O. LOCAL SPONSOR WORK-IN-KIND CREDITING

According to Section 122 of the FY 2003 Omnibus Appropriations Act, Public Law 108-7, local sponsors are eligible to receive work-in-kind credit for planning, design, and construction performed by the sponsor, or by others on behalf of the sponsor (see paragraph A, this section). This work-in-kind credit is limited to \$10 million for the Greenbelt program. Work-In-Kind credits for planning, design, and construction will be addressed in the EDRs. At this time, no work-in-kind has been credited, but the City of Des Moines will seek approximately \$10 million in credit for the Riverwalk project upon execution of the PCA.

Table 3: Work-In-Kind Credit Summary

Project	Estimated WIK	WIK Credits Submitted	WIK Credit Approved
DM Riverwalk	\$10,000,000	\$ 621,975.89	\$ 0

SECTION II ADVISORY COMMITTEE ACTIVITIES

The Advisory Committee conducts coordination meetings as necessary. These meetings are jointly arranged by the Corps of Engineers and the Iowa Department of Natural Resources. The minutes of the January 27, 2005 and the October 25, 2005 meetings can be found in Appendix C.

The Advisory Committee maintains an active role in coordinating and advising implementation of the Greenbelt program. Activities include field trips, special subcommittee work groups, public meetings, and communication with local, State, and Federal agencies.

SECTION III PROGRAM ADMINISTRATION

A. MASTER LIST OF PROJECTS

The primary purpose of the APMR is to update the Greenbelt master plan contained in the General Design Memorandum (GDM). In coordination with the Advisory Committee, the Corps of Engineers will maintain a current Master List of Projects (Appendix A).

The master list recognizes four main categories of projects: (1) completed, (2) cost-shared, (3) 100% Federal, and (4) 100% non-Federal. These categories were then subdivided, in order to be presented, as shown in Table 4.

Table 4: Status of Greenbelt Projects

Listing Category	No. of Projects
Completed	14
Active (Priority Projects)	5
Approved but Inactive	14
Not Approved for Federal Funding	74
TOTAL	107

B. GREENBELT IMPLEMENTATION

The Corps of Engineers will manage appropriate funds generally in accordance with the implementation plan described in the approved Annual Program Management Report. The Corps will notify the Advisory Committee if it is necessary to revise the funds allocation to any project by more than \$250,000 or to change a project schedule such that construction will be initiated or completed in a different construction season, defined as April to November of a calendar year.

The following projects have been recommended as priority projects, and implementation of these projects is underway:

Des Moines

Des Moines Riverwalk

Des Moines Downtown (Simon Estes) Amphitheater Modifications

Fort Dodge

Fort Dodge Riverfront and Trails

Lake Red Rock

Cordova at Lake Red Rock

Red Rock Multi-Purpose Trail Segment 4B

Following are descriptions of each of the priority projects:

C. DES MOINES RIVERWALK

Project Number: 315.1

Local Sponsor: City of Des Moines

Project Location: Des Moines, Iowa, see Figure 1

C. 1 Description

The Master Plan envisions a riverfront improvement project in downtown Des Moines which includes the following features: river-spanning pedestrian bridges; a central trail-hub; parks; walking trails; open green spaces and related facilities; and, the central unifying element, a Riverwalk loop, consisting of 1.2 miles of shared-use path, with more than 2 additional miles of trail linkage to other trails, features, and facilities. Project features include:

Center Street Bridge North: A new bridge across the Des Moines River in the vicinity of the existing Center Street Dam, which would serve as the upstream Des Moines Riverwalk link between the west and east side trails along the Des Moines River. This bridge would be a bifurcated bridge with two traffic lanes: one for pedestrian use and the other for higher-speed traffic such as cyclists, in-line skaters, runners, etc.

Westside Trails and Plazas:

- **Library Plaza West:** This area, in front of the existing library, will be converted into street-level and balustrade-level trails, as well as a large public-use area appropriate for incorporation into large public events such as the art show.
- **Court Avenue Plaza West:** This area will provide scenic overlooks and connections between the street level and balustrade level on the west bank of the Des Moines River. There will also be a multi-use area and public restrooms at this location.
- **Meredith and Riverpoint Trails:** A multi-purpose trail linking the Gray's Lake Trail system to the Des Moines Riverwalk, see Figure 2

Eastside Trails and Plazas:

- **Civic Gardens East:** On the Des Moines River side of City Hall, this public garden will provide a pedestrian trail thoroughfare as well as a sloped walkway through a public garden. There will be public use areas in the gardens.
- **Court Avenue Plaza East:** This area will provide scenic overlooks and public use areas on the east bank of the Des Moines River, see Figure 4.

Union Railway Bridge South: A renovation of the abandoned Union Railway Bridge across the Des Moines River in downtown Des Moines. This bridge would serve as the downstream Des Moines Riverwalk trail link between the west and east side trails along the Des Moines River, see Figure 3.

Since the Des Moines Riverwalk will be aligned along what is presently the Des Moines Local Flood Protection Project, several modifications and improvements will be made, including construction of several closure structures that will improve the City's ability to react during high water events, and improved levees and floodwalls that will blend smoothly with the trail system.

Project features that directly impact the waters of the United States, specifically the Des Moines River below the normal high-water mark, will be analyzed in a separate Phase 2 Engineering Documentation Report from the Des Moines Riverwalk EDR, in order to avoid potential delays with the Riverwalk project. Features to be considered include making the Center Street and Scott Street Dams safer, adding a boat ramp or other water access facilities, and the construction of a water trail suitable for canoeists and/or kayakers to navigate the Des Moines River in the downtown area. Another possible feature may include fish passage.

C. 2 Summary of Facts

Project Funding: 50% Federal cost-share on approved features

Operation, Maintenance, and Replacement Responsibility: 100% non-Federal

Economic Justification: The draft Engineering Documentation Report has indicated the project is economically justified.

Environmental Impacts: Finding of No Significant Impact (FONSI) signed on June 3, 2005. An Environmental Assessment was written for National Environmental Policy Act compliance.

Real Estate Requirements: All lands are either City-owned or on public right-of-way.

A cost estimate for the Des Moine Riverwalk project is summarized in Table 5.

Table 5: Des Moines Riverwalk Cost Estimate

Des Moines Riverwalk	
Land And Damages	\$4,510,000
Project Construction	
a. East Side Trails and Plazas	\$7,550,000
b. West Side Trails and Plazas	\$12,870,000
b. Center Street Pedestrian Bridge	\$6,200,000
Construction Subtotal with Contingency	\$26,620,000
Planning, Engineering & Design	\$6,240,000
Construction Supervision & Administration	\$2,580,000
Total	\$39,950,000
Less expenditures in excess of the \$10,000,000 work-in-kind ceiling	(\$9,100,000)
TOTAL SHARED PROJECT COST	\$30,850,000
Note: Costs do not include Phase 2 facilities	



Figure 2: Des Moines Riverwalk - RiverPoint Trail Connection to Gray's Lake, Spring 2005



Figure 3: Des Moines Riverwalk – Union Railway Bridge Renovation, Summer 2005



Figure 4: Des Moines Riverwalk – Relocated Floodwall Between the Armory Building and Grand Avenue, Looking Downstream Toward City Hall

C. 3 Status

The Corps of Engineers and the City of Des Moines executed a Design Agreement and Project Management Plan for the Phase I elements of the Riverwalk in April 2004. An Engineering Documentation Report (EDR) was completed in October 2005 and submitted to the Corps of Engineers Mississippi Valley Division for approval. A Project Cooperation Agreement (PCA) is currently being drafted, with a target execution date in May 2006. The first Federal construction contract is scheduled for late 2006.

C. 4 Schedule

Table 6 is an estimate of when the milestone events will occur. The schedule is subject to change due to unknowns such as funding, real estate, and design concerns. The Riverwalk Phase I construction may be split into stages to expedite construction, as Federal funding becomes available. The Sponsor is planning to expedite construction on some items and intends to seek work-in-kind credit permitted under existing legislation.

Table 6: Des Moines Riverwalk Milestone Events

Major Milestone Event	Start Date	End Date
Sign Design Agreement (completed)	Jan-04	Apr-04
Prepare Engineering Documentation Report	Apr-04	Oct-05
Approve Engineering Documentation Report	Nov-05	Jan-06
Sign Project Cooperation Agreement	Mar-06	May-06
Land Acquisition	May-06	Jun-06
Contract Solicitation & Award (federally funded)	Jul-06	Aug-06
Construction (federally funded)	Sep-06	Dec-09

Note: Cost estimates for Phase 2 were not scheduled or calculated

C. 5 Local Sponsor Work-in-Kind Credit

The local sponsor will receive appropriate credit for planning and design (work-in-kind) following approval of the EDR. Appropriate credit for construction work completed by the sponsor will be made only after execution of a PCA. The current estimated total work-in-kind credit is \$10,000,000.

D. DES MOINES DOWNTOWN (SIMON ESTES) AMPHITHEATER

Project Number: 301.2
 Local Sponsor: City of Des Moines
 Project Location: Des Moines, Iowa (see Figure 1)

D. 1 Description

The Des Moines Recreational River and Greenbelt Feature Design Memorandum #8 for Downtown Amphitheater, dated August 1992, approved the construction of the Amphitheater. Construction started on December 1, 1994, and was substantially completed on November 19, 1996. The construction cost was \$1,562,384.67, and the City of Des Moines accepted operation and maintenance responsibility on January 31, 1997. Subsequently, the City of Des Moines was sued for violations under the Americans with Disabilities Act (ADA). The Des Moines City Council approved an agreement with the Department of Justice (DOJ) on January 26, 2004, to bring the Amphitheater into compliance with the ADA as shown during construction in Figure 5.

D. 2 Summary of Facts:

Project Funding: 50% Federal cost-share on approved features

Operation, Maintenance, and Replacement Responsibility: 100% non-Federal

Economic Justification: FDM #8 identified economic justification for the project.

Environmental Impacts: No significant impacts. All new construction will be accomplished within the footprint of the original Amphitheater project.

Real Estate Requirements: All lands are either City-owned or on public right-of-way.

A summary of the cost estimate for the Des Moines Amphitheater is in Table 7.

Table 7: Des Moines Amphitheater Cost Estimate

Des Moines Amphitheater	
Land And Damages	\$0
Project Construction	
Ramp and lift, lighting and electrical upgrades, walkways at performance platform, with contingencies	\$330,000
Construction Subtotal with Contingency	\$330,000
Planning, Engineering & Design	\$220,000
Construction Supervision & Administration	\$127,000
TOTAL	\$677,000



Figure 5: Des Moines Amphitheater – Demolition at the Stage in Preparation for Installation of Handicapped-accessible Sloped Walkways and Landings

D. 3 Status

Plans and specifications were completed, and a construction contract was awarded on 24 May 2005. Construction is ongoing and is scheduled for completion in the spring of 2006.

D. 4 Schedule

Major Milestone Event	Start Date	End Date
Prepare Plans & Specifications (Completed)	Mar-04	Sep-04
Contract Solicitation & Award (Completed)	Jan-05	Apr-05
Construction	Apr-05	Mar-06

E. FORT DODGE RIVERFRONT AND TRAILS

Project Number: 121.1

Local Sponsor: The City of Fort Dodge

Project Location: The City of Fort Dodge and Webster County, see Figure 1

E. 1 Description

The following project features define this project and is shown in Figure 6:

Riverfront Trails: Approximately 2.8 miles of multi-use trails along the east and west sides of the Des Moines River at a location near the low dam. The east side alignment crosses a series of existing recreational facilities such as a golf course and parks and will connect to an existing trail at the northern most end of the alignment. This trail segment will generally be new construction. Current thinking is that the West side trail alignment will connect at the northern end to existing trails and proceed south through a residential neighborhood. This trail segment would be on an existing sidewalk alignment. Pavement upgrades and some utility relocation are likely to occur. The Corps will prepare preliminary concepts into other potential trail alignments along the West side of the Des Moines River for review by the City and other interested stakeholders.

Pedestrian Bridge: Two pedestrian bridges are being considered across the Des Moines River near the lower dam and the Karl King Viaduct. These will serve to complete a pedestrian trail loop through the downtown area.

E. 2 Summary of Facts

Project Funding: 50% Federal cost-share on approved features

Operation, Maintenance, and Replacement Responsibility: 100% non-Federal

Economic Justification: The Engineering Documentation Report will identify economically justifiable project features.

Environmental Impacts: Undetermined at this time.

Real Estate Requirements: A majority of the lands are owned by the local sponsors, but there are private owners along one possible trail alignment.

A summary of the cost estimate for Fort Dodge Riverfront is shown in Table 8, which follows.

Table 8: Fort Dodge Riverfront Cost Estimate

Fort Dodge Riverfront Trail – Phase 1	
Land And Damages	\$120,000
Project Construction	
a. Estimated Construction Cost for 2.5 Miles of Trails	\$2,810,000
b. Estimated Construction Cost for Bridge(s) (2)	\$5,520,000
c. Estimated Construction Cost for Trail and Bridge Furnishings	\$1,920,000
Construction Subtotal with Contingency	\$10,250,000
Planning, Engineering & Design	\$1,400,000
Construction Supervision & Administration	\$1,890,000
TOTAL	\$13,660,000
Note: Estimated construction cost provided by the sponsor based on preliminary design studies	

Fort Dodge Riverfront Trail - Phase 2	
Land And Damages	\$80,000
Project Construction	
a. Estimated Construction Cost for Trail and Bridge – Fort Dodge to Brushy Creek State Recreation Area.	\$7,600,000
Construction Subtotal with Contingency	\$7,600,000
Planning, Engineering & Design	\$1,520,000
Construction Supervision & Administration	\$920,000
TOTAL	\$10,120,000
Note: Estimated construction cost provided by the sponsor based on preliminary design studies	

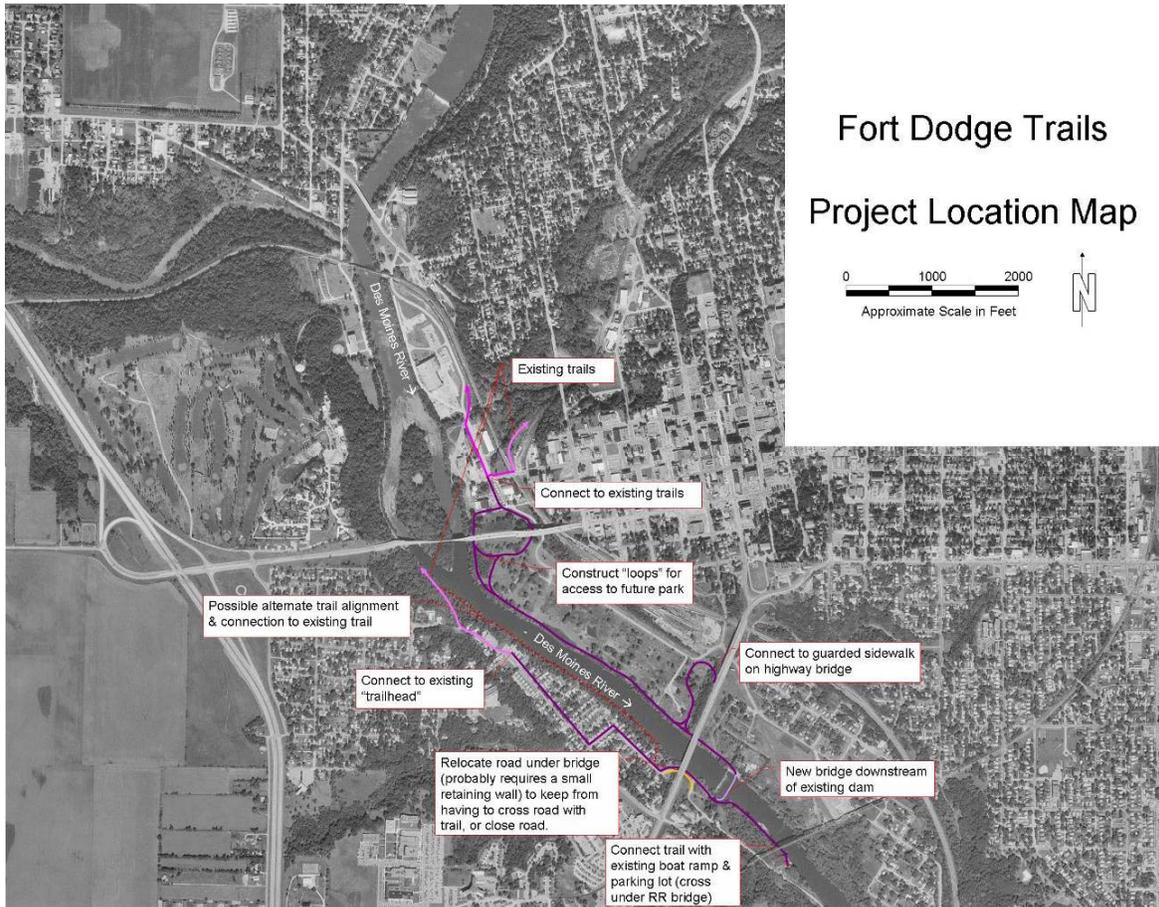


Figure 1: Fort Dodge Trails

E. 3 Status

The Corps of Engineers and the City of Fort Dodge have entered into a Design Agreement, and work on the EDR is underway. The current list of project features includes: (1) completion of the Riverfront Trail consisting of approximately 2.8 miles of multi-use trail; and (2) a pedestrian bridge over the Des Moines River. A preliminary set of alternatives have been developed and a public scoping meeting is scheduled for February 2006.

E. 4 Anticipated Schedule

The following table is an estimate of when the milestone events will occur. The schedule is subject to change due to unknowns such as funding, real estate, and design concerns. The project may be split into phases to expedite construction, as Federal funding becomes available.

Table 1: Fort Dodge Riverfront Phase 1 Major Milestone Events

Major Milestone Event	Start Date	End Date
Sign Design Agreement	Mar 04	Dec 04
Prepare Engineering Documentation Report	Jan 05	Sep 06
Approve Engineering Documentation Report	Oct 06	Jan 07
Prepare Contract Documents (Plans & Specifications)	Oct 06	Sep 07
Sign Project Cooperation Agreement	Feb 07	May 07
Land Acquisition	Jun 07	Oct 07
Contract Solicitation & Award	Nov 07	Jan 08
Construction	Feb 08	Dec 09

E. 5 Local Sponsor Work-in-Kind Credit

The local sponsor has not requested any credit for work-in-kind at this time.

F. CORDOVA AT LAKE RED ROCK

Project Number: 415.1

Project Location: Des Moines River, Iowa, Marion County, Lake Red Rock, see Figure 1

F.1 Description

Cordova at Lake Red Rock consists of seven distinctive project areas as indicated on Figure 7. Area #1, entitled Cordova Center on the Rock, is the feature project of Cordova at Lake Red Rock. Cordova Center on the Rock is to be a major resource-based cooperative center and regional destination that will provide environmental learning experiences and enhance the quality of life for both visitors and residents. Its primary goal is to educate the public on environmental stewardship, and build support for conservation of Iowa’s land and water resources. It is a partnership project, involving the Marion County Conservation Board, the Iowa Department of Natural Resources, the US Army Corps of Engineers, and Central College.

Area #1. Based on preliminary planning, an annotated list of major project components follows. A schematic site plan Figure 8 anticipates the general location of project components.

Environmental Learning Center: This project component involves planning and design of the building, estimated at approximately 30,000 square feet, located on a sandstone bluff overlooking Lake Red Rock, with an exterior that compliments the aesthetic of the surrounding natural environment. Current thinking estimates the need for interpretive exhibit space of 12,000 square feet that includes interpretive exhibits and indoor auditorium. It is important that the exhibitory be high quality, highly interactive, and of sufficient depth of content so as to appeal to repeat visitors. The Center will be cooperatively managed, by the four partners mentioned above. An L.E.E.D. certification level of Gold is desired for the Center. Specific spatial requirements are as follows.

Lobby	Restaurant
Interpretive Exhibits	Storage
Reception Area	Kitchen
Indoor Auditorium	Office Space
Environmental Resource Library	Meeting Rooms
Cooperative Sales Area/Gift Shop	Public Restrooms
Environmental Arts and Crafts Room	Indoor Classrooms/Wet Labs

Performing Arts Amphitheater. This project component involves planning and design of a performing arts amphitheater patterned after the Wolf Trap model—connecting people, nature and arts—the Performing Arts Amphitheater will provide diversified arts experiences, ranging from Latin jazz to live theater. This will be a multi-use facility with an emphasis on the performing arts and environmental programming. It is to be located adjacent to the Environmental Learning Center (ELC) and designed to compliment the aesthetic of both the ELC and the surrounding natural environment. Following are additional criteria: proposed fixed seating for 350 people, with additional lawn seating; dressing rooms, etc.; access control, for ticketed performances; sheltered stage area, with an adaptable (i.e. removable) roof; truck-accessible loading/staging area; lighting and sound systems.

Outdoor Interpretive Facilities. This project component involves planning and design of outdoor interpretive areas and provides updated park signage. Examples include the following: an interpretive trail through oak savanna habitat; upgrades to existing woodland trails; interpretive “backyard habitats” that demonstrate environmental plantings; and an expansion of an existing butterfly garden.

Cabin Expansion. This project component involves site planning and design for the future development of seven modern rental cabins. Construction of the three bedroom cabins will utilize existing plans. Following are additional criteria: vehicular access and parking; utility service; geothermal heating and cooling; minimize disturbance to the environment.

Picnic Facility Modernization. This project component involves planning and design for three types of new picnic facilities, intended to serve school groups, social gatherings or corporate events: one large shelter (capacity up to 150 people); one medium shelter (capacity up to 75 people); and several single-table sites, with concrete pads and cooking grills.

Entrance Road Relocation, Parking and Utilities. This project component involves planning and design for the replacement of Cordova Park’s existing entrance road. The new road will provide access to and between all project components and will be realigned to provide a safer, more interesting, and more site-sensitive visitor experience. The new road will be approximately one-half mile in length. Turning lanes off of County Highway G28 will be planned and designed as needed. Parking criteria includes: size and location of lots that are appropriately sized for

developed facilities; auto and bus drop-off; and bus parking. Utility supply and distribution issues include gas; water; electric and communication lines; and sewer – the existing sewage lagoon is to be evaluated for utilization potential, in light of new facilities and loads.

Areas #2 - #7. Areas identified as #2 - #7 on Figure 7 all involve the improvement and extension of the existing Volksweg Trail. When completed, all recreation areas on the north side of Lake Red Rock will be connected to the trail system. Area #3 is the main borrow site for current trail construction on Segment 4B. The area consists of an existing boat ramp facility that is severely undersized for the demands it sees on any given weekend during the boating season. The removal of borrow from the site will allow expansion of the existing boat ramp facilities and make it functional up to full flood pool.

F. 2 Summary of Facts

Project Funding: 100% Federal (of eligible facilities)

Operation, Maintenance, and Replacement Responsibility: 100% Federal

Economic Justification: This determination will require detailed study as part of the EDR.

Environmental Impacts: No major impacts anticipated.

Real Estate Requirements: Located entirely on Federal land that is managed by the Marion County Conservation Board.

Other Requirements: The environmental learning center and cabins are not eligible for Federal participation under current Corps of Engineers regulations, unless otherwise directed by Congress.

A summarized cost estimate of the Cordova at Lake Red Rock project is found in the following table.

Table 10: Cordova at Lake Red Rock Cost Estimate

Cordova at Lake Red Rock	
Land And Damages	\$0
Project Construction	
Area #1 - Cordova Center on the Rock	
(1) Environmental Learning Center *	\$ 9,500,000
(2) Performing Arts Amphitheater	\$ 3,000,000
(3) Outdoor Interpretive Facilities *	\$ 1,000,000
(4) Cabin Expansion *	\$ 1,700,000
(5) Picnic Facility Modernization	\$ 500,000
(6) Entrance Road Relocation, Parking and Utilities	\$ 2,000,000
Area #2 - Multi-Purpose Trail Segment 5	\$ 3,800,000
Area #3 - Cordova Boat Ramp	\$ 2,100,000
Area #4 - Roberts Creek West Trail Spur	\$ 800,000
Area #5 - Cordova Trailhead	\$ 700,000
Area #6 - Roberts Creek East Trail Spur	\$ 800,000
Area #7 - Multi-Purpose Trail Segment 4A Realignment	\$ 500,000
Construction Subtotal with Contingency	\$26,400,000
Planning, Engineering & Design	\$ 6,500,000
Construction Supervision & Administration	\$ 2,700,000
TOTAL	\$35,600,000

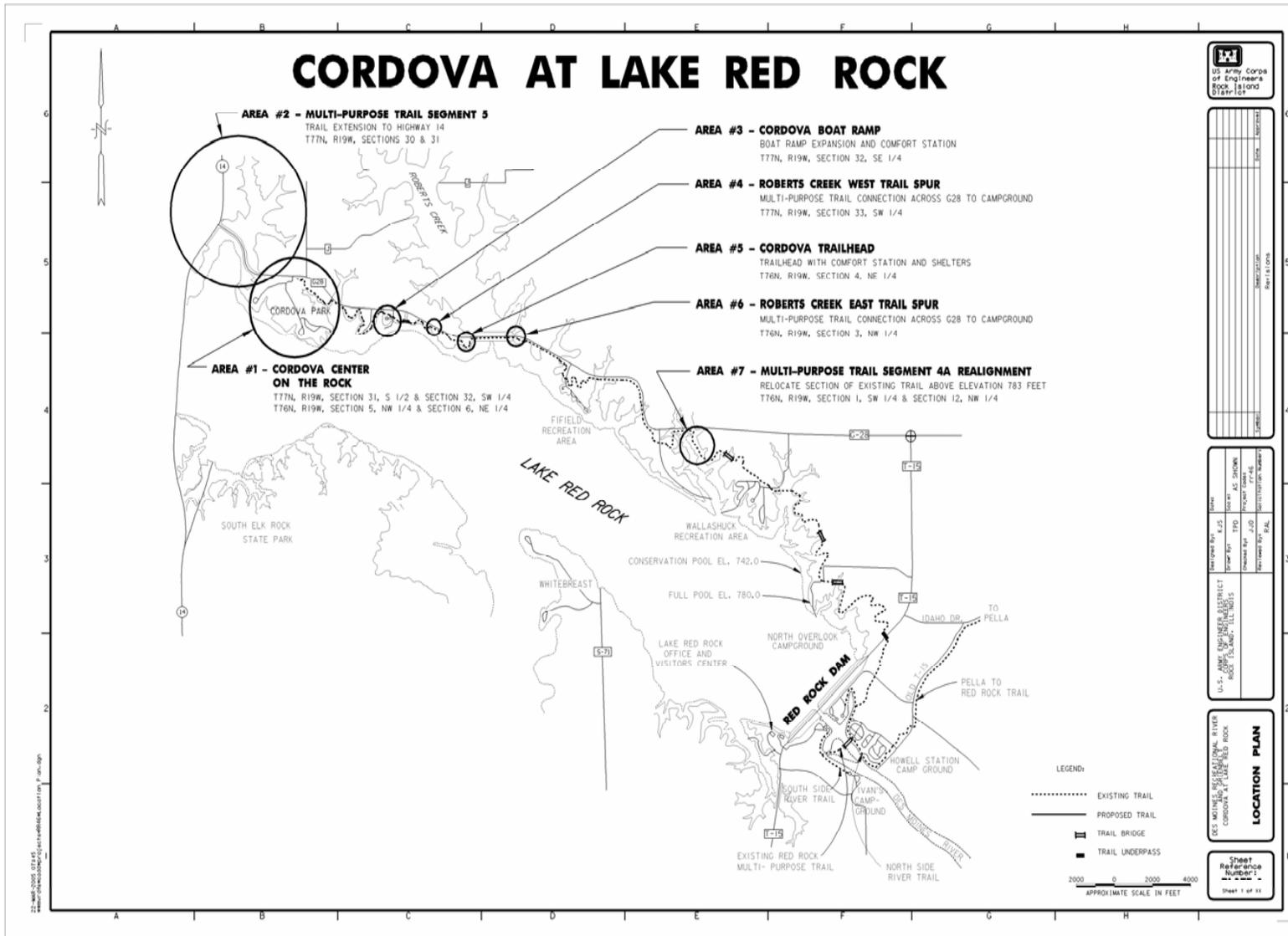


Figure 7: Cordova at Lake Red Rock

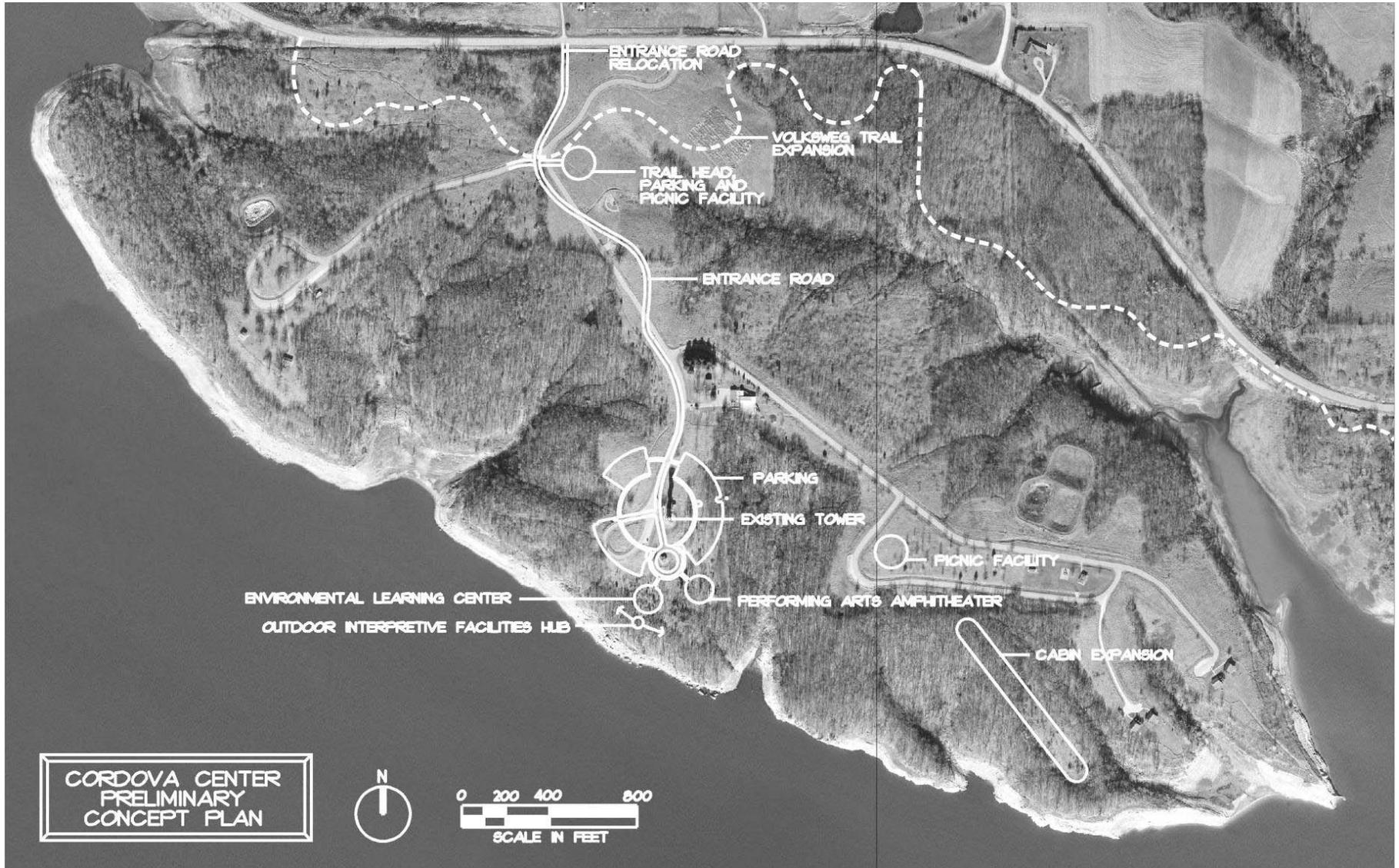


Figure 8: Cordova at Lake Red Rock

F. 3 Status

A comprehensive Scope of Services contract to complete the Cordova Center on the Rock area of the project was awarded in October 2005 to VOA Associates Incorporated. Through this contract, a final Interpretive Master Plan for Cordova Center on the Rock will be completed by February 2006. Component-Specific Master Plans will be completed by July 2006. Facility programming, schematic design alternatives and final schematic designs will be completed by December 2006. The final products from VOA listed above will be integrated into the EDR. In-house work continues on secondary project features outside of Cordova Center on the Rock.

F. 4 Schedule

The following table is an estimate of when major milestone events will occur. The schedule is subject to change due to unknowns such as funding, real estate, and design concerns.

Table 11: Cordova at Lake Red Rock Major Milestone Event

Red Rock Cordova Park Major Milestone Event	Start Date	End Date
Prepare Engineering Documentation Report	Apr-04	Jun-07
Approve Engineering Documentation Report	Jun-07	Oct-07
Prepare Contract Documents (Plans & Specifications)	Jul-07	Oct-08
Contract Solicitation & Award (1st phase)	Jan-08	Mar-09
Construction	April-09	Sep-11

G. RED ROCK MULTI-PURPOSE TRAIL SEGMENT 4B

Project Number: 802.1

Project Location: Des Moines River, Iowa, Marion County, Lake Red Rock, see Figure 1

G. 1 Description

The Segment 4B Multi-Purpose Trail will add four-miles of asphalt trail that is 10-foot wide to the north side of Lake Red Rock. It will extend the existing 13-mile Volksweg Trail from its current staging point at Fifield Recreation Area to Cordova Center on the Rock, see Figure 11. This segment of trail will connect 4 recreation areas into the overall trail system. It will also provide future opportunities for access to residential neighborhoods and private camps. Major features within this segment include a 280-foot long bridge and 4,546 linear feet of segmental block retaining walls, see Figure 9 and Figure 10. Users of the trail will experience scenic views of Lake Red Rock, mature forests, restored prairies, pine plantations and access to the many recreation opportunities. Master planning for the overall trail system includes this segment as being a section of a trail that will run from Pella, Iowa up to Des Moines, Iowa and have a connection into the Neal Smith National Wildlife Refuge Prairie Learning Center. This project was previously approved in Feature Design Memorandum #8.

G. 2 Summary of Facts

Project Funding: 100% Federal

Operation, Maintenance, and Replacement Responsibility: 100% Federal

Environmental Impacts: No major impacts anticipated

Real Estate Requirements: Located entirely on Federal land that is managed by the Marion County Conservation Board.

The following table summarized the cost estimate for the Red Rock Trail Segment 4B.

Table 12: Red Rock Trail Segment 4B Cost Estimate

Red Rock Trail Segment 4B	
Land and Damages	\$ 0
Project Construction	
a. Bridge	\$ 640,000
b. Trail - Stage 1	\$1,420,000
c. Trail - Stage 2	\$2,240,000
e. Trail Paving	\$1,210,000
d. Modifications to Segment 4A	\$ 460,000
Construction Subtotal with Contingency	\$5,970,000
Planning, Engineering & Design	\$1,130,000
Construction Supervision & Administration	\$ 550,000
TOTAL	\$7,650,000



Figure 9: The New Segment of 4B Bridge About a Year After Construction



Figure 10: Clearing and Grubbing Being Completed Along Future Trail Right-of-Way

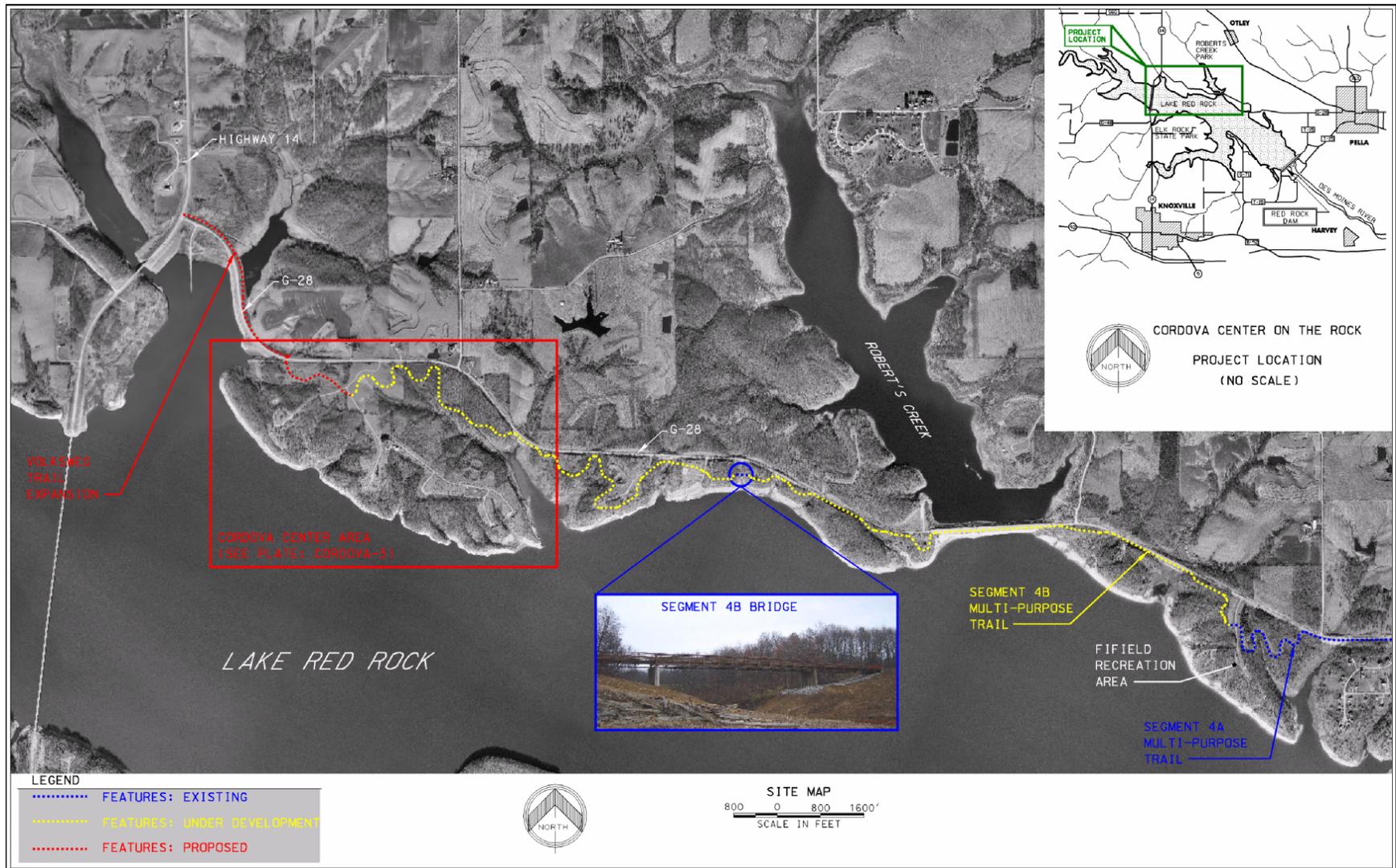


Figure 11: Lake Red Rock Trail Segment 4B

G.3 Status

Tree clearing and grubbing for the first two miles of trail corridor was completed in March 2005. A construction contract to complete portions for two miles is planned to be awarded in spring of 2006. The construction contract, designated as Stage 1, will have a base bid with options to complete retaining walls and earthwork along the first two miles of the trail alignment. The contract would extend into FY07. Plans and specifications for remaining portions of the trail are substantially complete and wait for additional funding to proceed with further construction contracts.

G.4 Schedule

The following table is an estimate of milestone events occurring on Segment 4B Trail – Stage 1. Additional construction contracts start dates on Trail Segment 4B will be dependent on availability of future funding and are not shown in the table.

Table 13: Red Rock Trail Segment 4B Major Milestone Events

Red Rock 4B Major Milestone Event	Start Date	End Date
Construction Trail Stage 1	Mar-06	Apr-07
Construction Trail Stage 2	Apr-07	Apr-08
Trail Paving	Apr-07	Sep-08
Construction Modifications to Segment 4A	Apr-08	Dec-08

H. GREENBELT PROGRAM COST ESTIMATE AND FINANCIAL SUMMARY

The following table summarizes both the Federal and non-federal expenditures through FY05.

Table 14: Federal and Non-Federal Funding Status through FY05

Fiscal year	Federal Funds Allocated	Sponsor Funds Contributed	Total Funds Available	Total funds Obligated
FY 2003	815,000	22,282	837,282	4,445,227
FY 2004	2,486,000	115,012	2,601,012	1,829,665
FY 2005	3,109,000	375,665	3,484,665	3,154,073
Total	6,410,000	512,959	6,922,959	5,428,965

Note: Amounts through September 30th 2005, not including credits for non-federal work-in-kind

Table 15 summarizes the total credits and obligations through FY05 for each project and compares the total cost with balance to complete and percent completed.

Table 15: Cost Summary

	Total Project Cost	Credits & Obligations Thru FY05	Balance to Complete	% Completed
Coordination and Administration	1,738,000	538,233	1,178,946	31%
Des Moines Riverwalk Phase 1	30,850,000	2,413,108	42,045,539	8%
Des Moines Riverwalk Phase 2	TBD	TBD	TBD	0%
Des Moines Amphitheater	677,000	450,905	226,095	67%
Fort Dodge Riverfront Phase 1	13,660,000	250,555	13,420,100	2%
Fort Dodge Riverfront Phase 2	10,120,000	0	10,120,000	0%
Cordova at Lake Red Rock	35,600,000	824,057	34,716,238	2%
Red Rock Trail 4B	7,650,000	1,529,972	6,120,028	20%
Totals	100,295,000	6,006,830	94,288,170	6%

Note: Includes both Federal and Non-federal amounts. A cost estimate for Des Moines Riverwalk Phase 2 has not been estimated.

Table 16: Des Moines Recreational River and Greenbelt Implementation Plan

Des Moines Recreational River and Greenbelt Implementation Plan - 2006 Annual Program

Des Moines Riverwalk (cost-shared)	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
Obligations								
Engineering Documentation Report/NEPA								
Plans & Specifications								
Project Cooperation Agreement								
Land Acquisition/Right-of-Entry								
Contract Solicitation & Award (1st Contract)								
Federal Construction Stg 1								
Federal Construction Stg 2								
Federal Construction Stg 3								
Nonfederal Const. (multiple contracts)								
Phase 2 EDR (costs not incl)								
Phase 2 Plans & Specifications (costs not incl)								
Phase 2 Construction (costs not incl)								
Federal Funding	\$ 1,809,831	\$ 1,100,000	\$ 10,898,000	\$ 1,595,000	\$ 21,169	\$ -	\$ -	\$ 15,424,000
Sponsor Funding	\$ -	\$ -	\$ 824,000	\$ 95,000	\$ 1,000	\$ -	\$ -	\$ 920,000
Sponsor Work-in-Kind & LERRD credits	\$ 603,277	\$ 233,333	\$ 10,809,000	\$ 2,860,390				\$ 14,506,000
Total	\$ 2,413,108	\$ 1,333,333	\$ 22,531,000	\$ 4,550,390	\$ 22,169	\$ -	\$ -	\$ 30,850,000

Des Moines Amphitheater (cost-shared)	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
Obligations								
Construction								
Federal Funding	\$ 197,570	\$ 54,000						\$ 251,570
Sponsor Funding	\$ 253,335	\$ 172,000						\$ 425,335
Total	\$ 450,905	\$ 226,000						\$ 676,905

Fort Dodge Riverfront (cost-shared)	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
Obligations								
Engineering Documentation Report/NEPA								
Plans & Specifications								
Sign Project Cooperation Agreement								
Land Acquisition/Right-of-Entry								
Contract Solicitation & Award (1st Contract)								
Construction (multiple contracts)								
Phase 2 EDR (costs not incl)								
Phase 2 Plans & Specifications (costs not incl)								
Phase 2 Construction (costs not incl)								
Federal Funding	\$ 225,998	\$ 390,000	\$ 698,000	\$ 6,780,000	\$ 360,000	\$ 35,002	\$ -	\$ 8,489,000
Sponsor Funding	\$ 24,557	\$ 130,000	\$ 232,000	\$ 4,520,000	\$ 240,000	\$ 24,443	\$ -	\$ 5,171,000
Total	\$ 250,555	\$ 520,000	\$ 930,000	\$ 11,300,000	\$ 600,000	\$ 59,445	\$ -	\$ 13,660,000

Cordova Center at Lake Red Rock (Federal)	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
Obligations								
Engineering Documentation Report/NEPA								
Plans & Specifications								
Contract Solicitation & Award (1st Contract)								
Construction (multiple contracts)								
Total	\$ 824,057	\$ 2,314,000	\$ 2,600,000	\$ 2,900,000	\$ 19,150,000	\$ 7,700,000	\$ 111,943	\$ 35,600,000

Red Rock Trail Stage 4B (Federal)	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
Obligations								
Construction (multiple contracts)								
Total	\$ 1,529,972	\$ 1,250,000	\$ 3,570,000	\$ 1,270,000	\$ 30,028			\$ 7,650,000

TOTAL FEDERAL FUNDING	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
Project Funds	\$ 4,587,428	\$ 5,108,000	\$ 17,766,000	\$ 12,545,000	\$ 19,561,197	\$ 7,735,002	\$ 111,943	\$ 67,414,570
Administration & Coordination	\$ 538,233	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,738,233
Total Federal Funding Required	\$ 5,125,661	\$ 5,308,000	\$ 17,966,000	\$ 12,745,000	\$ 19,761,197	\$ 7,935,002	\$ 311,943	\$ 69,152,803

SECTION IV RECOMMENDATION

Continued implementation of the Des Moines Recreational River and Greenbelt as described in this document is recommended as shown in Table 16. Following is a summary of estimated federal funding required to implement this plan:

Table 17: Estimated Federal Funding Required to Implement Plan

<u>Fiscal Year</u>	<u>Required Federal Funds</u>
FY 2007	\$ 17,966,000
FY 2008	\$ 12,745,000
FY 2009	\$ 19,761,000
FY 2010	\$ 7,935,000
FY 2011	\$ 312,000

Implementation of Greenbelt projects are subject to availability of funding and approval of the Engineering Documentation Reports and Project Cooperation Agreements by the Assistant Secretary of the Army for Civil Works.



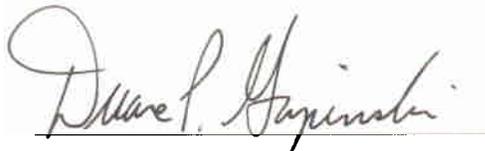
Feb 6, 2006

GARY L. LOSS, P.E. Date

Chief, Planning, Programs, and

Submitted by:

Project Management Division



Feb 6, 2006

DUANE P. GAPINSKI Date

Colonel, U.S. Army

Approved by:

District Engineer

2006 ANNUAL PROGRAM MANAGEMENT REPORT

**DES MOINES RECREATIONAL RIVER AND
GREENBELT
DES MOINES RIVER, IOWA**

APPENDIX A

MASTER LIST OF PROJECTS

INDEX		
SERIAL NO.	SUBJECT	NO. OF PROJECTS
1-14	Completed Greenbelt Projects To Date	14
15-16	Federal Projects Approved For FDM/EDR Preparation	2
17-25	Cost-Shared Projects Approved For FDM/EDR Preparation	9
26-28	Federal Projects Included In Saylorville Lake Master Plan	3
29-33	Federal Projects Included In Lake Red Rock Master Plan	5
34-92	Proposed Cost-Shared Projects	59
93-107	Proposed Non-Federal Projects	15
TOTAL		107

ACRONYMS

- APMR - Annual Program Management Report
- ENV - Environmental Enhancement
- FDM - Feature Design Memorandums
- GDM - General Design Memorandum
- IDNR - Iowa Department of Natural Resources
- REC - Recreation
- STR - Streambank Stabilization
- WRDA - Water Resources Development Act

2006 Annual Program Management Report
Des Moines Recreational River and Greenbelt
Des Moines River, Iowa

Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
1.	000.0	Bennington Bridge Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM	Completed Oct 87
2.	000.0	Jester County Park Campground Improvements Phase I	Polk Co	REC	COST-SHARE	1987	GDM	Completed Jan 91
3.	000.0	Multi-Purpose Trail, Red Rock (North Shore), Segment I	N/A	REC	FEDERAL	1987	GDM	Completed Jun 92
4.	000.0	Multi-Purpose Trail, Red Rock (North Shore), Segment IIA	N/A	REC	FEDERAL	1987	GDM	Completed Oct 92
5.	000.0	Multi-Purpose Trail, Red Rock (North Shore), Segment IIB	N/A	REC	FEDERAL	1987	GDM	Completed Oct 94
6.	000.0	Multi-Purpose Trail, Lutheran Hospital Trail Improvements	Des Moines	REC	COST-SHARE	1987	GDM	Completed Jun 92
7.	000.0	Dragoon Trail Scenic Road Route	6 Sponsors	REC	COST-SHARE	1987	GDM	Completed May 93
8.	000.0	Multi-Purpose Trail, Red Rock (North Shore), Segment IIIA	N/A	REC	FEDERAL	1987	GDM	Completed Dec 94
9.	802.1	Multi-Purpose Trail, Red Rock IIB	N/A	REC	FEDERAL	1987	FDM NO. 9	Completed Sep 97
10.	802.1	Multi-Purpose Trail, Red Rock (North Shore), Segment IVA	N/A	REC	FEDERAL	1987	GDM	Completed Jun 98
10. A	802.1	Red Rock Multi-Purpose Trail Segment 4B	N/A	REC	FEDERAL	1987	GDM	Under Construction
11.	802.1	Multi-Purpose Trail, Saylorville Barrier Dam	N/A	REC	FEDERAL	1992	APMR	FDM Work on Hold for Greenbelt Funding
12.	415.1	Cordova at Lake Red Rock	IDNR & Marion Co.	REC	FEDERAL	2003	APMR	Priority Project EDR Underway
13.	302.1	Raccoon River Regional Park	W. Des Moines	REC	COST-SHARE	1987 1989	GDM, P. 126, A-115 APMR, P. 20	FDM Work on Hold for Greenbelt Funding

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Des Moines Recreational River and Greenbelt
Des Moines River, Iowa

Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
14.	801.1	Multi-Purpose Trail, Polk City to Big Creek	Polk City	REC	COST-SHARE	1991	APMR, P. 24	FDM Work on Hold for Greenbelt Funding
15.	802.1	Multi-Purpose Trail, Webster City to Briggs Woods	Hamilton Co. Webster City	REC	COST-SHARE	1992	APMR, P. 24	FDM Work on Hold for Greenbelt Funding
16.	802.1	Multi-Purpose Trail, Dayton to Stratford	Webster Co.	REC	COST-SHARE	1992	APMR, P.24	FDM Work on Hold for Greenbelt Funding
17.	802.1	Multi-Purpose Trail, Knoxville Segment	Marion Co.	REC	COST-SHARE	1992	APMR, P.25	FDM Work on Hold for Greenbelt Funding
18.	301.2	Downtown Riverfront Plaza/Amphitheater	Des Moines	REC	COST-SHARE	1987	GDM, P. 124, A-105, APMR, P. 19	Completed
19.	N/A	Neal Smith Trail & Prairie Learning Center Signs	Congress	REC	COST-SHARE	1997	EWRDA	Completed
20.	802.1	Multi-Purpose Trail, Johnston Trails/Access	Johnston	REC	COST-SHARE	1991	APMR, P. 24	Completed Locally without Greenbelt Funding - 2003
21.	109.1	Don Williams County Park Expansion	Boone Co.	REC	COST-SHARE	1987	GDM, P. 111, A-73	Completed Locally without Greenbelt Funding - 2003
22.	306.1	Riverview Natureland Park	Des Moines	REC	COST-SHARE	1992	APMR, P.25	FDM Work on Hold for Greenbelt Funding
23.	802.1	Multi-Purpose Trail, Walnut Creek National Wildlife Refuge to Lake Red Rock	IDNR	REC	COST-SHARE	1994	APMR	FDM Work on Hold for Greenbelt Funding
24.	315.1	Des Moines Riverwalk	Des Moines	REC	COST-SHARE	2003	APMR	Priority Project EDR Underway
25.	121.1	Fort Dodge Riverfront Development And Trails	Fort Dodge & Webster Co.	REC/ ENV/STR	COST-SHARE	2003	APMR	Priority Project EDR Underway
26.	203.4	Walnut Ridge Comfort Station	N/A	REC	FEDERAL	1987	GDM, P. 118, B-3	Non-Greenbelt Funds-OMP Item
27.	203.6	Greenbelt Visitor Center Development, Saylorville Lake	N/A	REC	FEDERAL	1987	GDM, P. 118, B-7	Non-Greenbelt Funds
28.	804.9	Saylorville Prairies	N/A	ENV	FEDERAL	1987	GDM, P. 102, B-19	Non-Greenbelt Funds. Work On-Going

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Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
29.	402.3	Wallashuck Camping Loop	N/A	REC	FEDERAL	1987	GDM, P. 135, B-11	Non-Greenbelt Funds. Not in OMP
30.	402.5	East Wallashuck Boat Ramp	N/A	REC	FEDERAL	1987	GDM, P. 135, B-15	Non-Greenbelt Fund. Not in OMP
31.	402.6	Greenbelt Visitor Center Development, Lake Red Rock	N/A	REC	FEDERAL	1987	GDM, P. 135, B-17	Non-Greenbelt Funds
32.	804.1	Red Rock Reforestation	N/A	ENV	FEDERAL	1987	GDM, P. 102, B-21	Non-Greenbelt Funds. Work On-Going
33.	805.2	Bald Eagle Nest Platforms	IDNR	ENV	FEDERAL	1987	GDM, P. 103, A-255	Non-Greenbelt Funds
34.	101.1	Boone Forks Wildlife Management Area	IDNR	ENV	COST-SHARE	1987	GDM, P. 109, A-222	
35.	102.1	State Forest Development	IDNR	ENV	COST-SHARE	1987	GDM, P. 109, A-225	
36.	103.1	Ledges State Park Development	IDNR	REC	COST-SHARE	1987	GDM, P. 110, A-54	
37.	103.1	Ledges State Park Small Animal Display	IDNR	REC	COST-SHARE	1990	APMR, P. 19	
38.	105.2	Upper River Gateway	IDNR	REC	COST-SHARE	1987	GDM, P. 110, A-60	IDNR Dropped Campground Portion of Project
39.	106.1	Dolliver State Park Improvements	IDNR	REC	COST-SHARE	1987	GDM, P. 111, A-63	
40.	107.1	Boone Forks Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM, P. 111, A-66	
41.	108.1	Carlson Area Boat Ramp	Webster Co.	REC	COST-SHARE	1987	GDM, P. 111, A-68	
42.	110.2	Norton's Ford Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM, P. 111, A-75	
43.	115.1	Riverside Park Campground	Webster City	REC	COST-SHARE	1989	APMR, P. C-2	
44.	116.1	Briggs Woods Park Improvements	Hamilton Co.	REC	COST-SHARE	1989	APMR, P. C-4	

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Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
45.	119.1	Bells Mill Park Improvements	Hamilton Co.	REC	COST-SHARE	1989	APMR, P. C-21	
46.	120.1	Boone Protected Water Area	IDNR	ENV	COST-SHARE	1990	APMR, P. C-4	
47.	201.1	Jester County Park Misc. Improvements	Polk Co.	REC	COST-SHARE	1987	GDM, P. 116, A-86	
48.	202.1	Big Creek State Park Improvements	IDNR	REC	COST-SHARE	1987	GDM, P. 117, A-89	
49.	202.1	Big Creek State Park Campground	IDNR	REC	COST-SHARE	1990	APMR, P. 19	
50.	203.1	Big Creek Spillway Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM, P. 118, A-92	
51.	203.2	S&V Bridge Jetty	IDNR	REC	COST-SHARE	1987	GDM, P. 118, A-94	
52.	205.1	Beaver Creek Park	Polk Co.	REC	COST-SHARE	1987	GDM, P. 119, A-96	
53.	209.1	Johnston Ponds	Johnston	REC	COST-SHARE	1989	APMR, P. C-23	
54.	302.2	Raccoon River Nature Area	IDNR Polk Co.	REC	COST-SHARE	1987 1989	GDM, P. 126, A-115 APMR, P. 20	
55.	303.1	Walnut Woods State Park Improvements	IDNR	REC	COST-SHARE	1987	GDM, P. 127, A-119	
56.	304.1	Yellow Banks County Park Improvements	Polk Co.	REC	COST-SHARE	1987	GDM, P. 127, A-122	
57.	305.1	Prospect Park Riverbank Stabilization	Des Moines	STR	COST-SHARE	1987	GDM, P. 128, A-266	
58.	310.1	Easter Lake County Park Improvements	Polk Co.	REC	COST-SHARE	1987	GDM, P. 129, A-137	
59.	313.1	Des Moines Waterwork Park Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM, P. 130, A-146	
60.	403.1	Marion County Park Improvements	Marion Co.	REC	COST-SHARE	1987	GDM, P. 136, A-163	

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Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
61.	404.1	Runnells City Park Improvements	Runnells	REC	COST-SHARE	1987	GDM, P. 136, A-165	
62.	405.1	Howard's Lake Subimpoundment	Runnells	REC	COST-SHARE	1987	GDM, P. 136, A-168	
63.	406.1	Congregational Church Overlook	Runnells	REC	COST-SHARE	1987	GDM, P. 137, A-170	
64.	409.1	Hartford Canoe Access	IDNR	REC	COST-SHARE	1989	APMR, P. C-25	
65.	409.2	Iowa Highway 181 Canoe Access	IDNR	REC	COST-SHARE	1989	APMR, P. C-27	
66.	410.1	Runnells Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM, P. 138, A-173	
67.	413.1	Harvey Boat Ramp	IDNR	REC	COST-SHARE	1987	GDM, P. 138, A-176	
68.	414.1	Grant Nature Land Park Development	Warren Co.	REC	COST-SHARE	1990	APMR, P. 19	
69.	801.2	Kalo Road Bank Stabilization	Webster Co.	STR	COST-SHARE	1987	GDM, P. 99, A-273	
70.	801.3	Route P73 Bank Stabilization	Lehigh	STR	COST-SHARE	1987	GDM, P. 99, A-275	
71.	801.5	Deception Hollow Bank Stabilization	Webster Co.	STR	COST-SHARE	1987	GDM, P. 99, A-277	
72.	801.1	Multi-Purpose Trail, Big Creek Park Trail Improvements	IDNR	REC	COST-SHARE	1992	APMR, P. 24	Plans & Cost Estimate Completed When Recom'd For FDM
73.	802.2	Jester Park Trail	Polk Co.	REC	COST-SHARE	1987	GDM, P. 101, A-184	
74.	802.3	Browns Woods Trail	Polk Co.	REC	COST-SHARE	1987	GDM, P. 101, A-186	
75.	803.2	Kate Shelley Bridge Fishing Access	IDNR	REC	COST-SHARE	1987	GDM, P. 102, A-188	
76.	803.3	Handicapped Fishing Piers	Des Moines	REC	COST-SHARE	1987	GDM. P. 102, A-193	

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Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
77.	803.5	Scott Street Dam Fishing Access	IDNR	REC	COST-SHARE	1987	GDM, P. 102, A-197	
78.	804.1	Native Plantings No. 1	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-235	
79.	804.2	Native Plantings No. 2	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-237	
80.	804.3	Reforestation No. 1	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-239	
81.	804.4	Reforestation No. 2	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-241	
82.	804.5	Reforestation No. 3	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-243	
83.	804.6	Reforestation No. 4	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-245	
84.	804.7	Reforestation No. 5	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-247	
85.	804.12	Land Acquisition - Joe West Sr. Estate	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-249	
86.	804.13	Se. Riverfront Land Acquisition	IDNR	ENV	COST-SHARE	1987	GDM, P. 102, A-251	
87.	805.3	Heron Nest Structures - Saylorville Lake	IDNR	ENV	COST-SHARE	1987	GDM, P. 103, A-257	
88.	805.4	Heron Nest Structures - Lake Red Rock	IDNR	ENV	COST-SHARE	1987	GDM, P. 103, A-260	
89.	807.1	Land Acquisition	Multiple	ENV	COST-SHARE	1987	GDM, P. 102	
90.	808.1	Conservation Easements	Multiple	ENV	COST-SHARE	1987	GDM, P. 99, A-233	
91.	306.2	Yellow Banks Observation Observation Platform	Polk Co.	REC	COST-SHARE	1993	APMR, P. 24	Plans & Cost Estimate Completed When Recom'd for FDM
92.	404.2	Boat Landing Facilities	IDNR	REC	COST-SHARE	1993	APMR, P. 24	Plans & Cost Estimate Completed When Recom'd for FDM

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Serial No.	Project No.	Project Title	Proponent	Purpose	Financing	Plan Year	Reference	Remarks
93.	104.1	Bever Bridge Canoe Access	IDNR Hamilton Co.	REC	NON-FED.	1987 1991	GDM, P. 110, A-57 APMR, P. 24	
94.	107.2	Boone Forks Outpost	IDNR	REC	NON-FED.	1987	GDM, P. 111	
95.	108.2	Carlson County Recreation Area Improvements	Webster Co.	REC	NON-FED.	1987 1991	GDM, P. 111, A-71 APMR, P. 24	
96.	111.1	Lehigh Waterfront Restoration	IDNR	REC	NON-FED.	1987	GDM, P. 112	
97.	113.1	Tunnel Mill Restoration	IDNR	REC	NON-FED.	1987	GDM, P. 113	
98.	114.1	Dayton Mounds	Webster Co.	REC	NON-FED.	1987	GDM, P. 113, A-84	
99.	117.1	Reveiz Overlook	Hamilton Co.	REC	NON-FED.	1989 1992	APMR, P. C-7 APMR, P.27	1 of 5 Hamilton County Scenic Overlooks; Not Economically Justified
100.	117.2	Tunnel Mill Overlook	Hamilton Co.	REC	NON-FED.	1989 1992	APMR, P. C-9 APMR, P. 27	1 of 5 Hamilton County Scenic Overlooks; Not Economically Justified
101.	117.3	Boone Forks Overlook	Hamilton Co.	REC	NON-FED.	1989 1992	APMR, P. C-11 APMR, P. 27	1 of 5 Hamilton County Scenic Overlooks; Not Economically Justified
102.	117.4	Bellville Overlook	Hamilton Co.	REC	NON-FED.	1989 1992	APMR, P. C-13 APMR, P. 27	1 of 5 Hamilton County Scenic Overlooks; Not Economically Justified
103.	115.	Mid-River Gateway	IDNR	REC	NON-FED.	1987	GDM, P. 118	
104.	304.2	Natural History Interpretive Center	Polk Co.	REC	NON-FED.	1987	GDM, P. 127	
105.	408.1	Red Rock Line Historic Village	IDNR	REC	NON-FED.	1987	GDM, P. 137	
106.	411.1	Refuge Viewing Binoculars	IDNR	REC	NON-FED.	1987	GDM, P. 138	
107.	802.1	Multi-Purpose Trail, Little Dam Access	Fort Dodge	REC	NON-FED.	1989 1991	APMR, P. 41 AMPR, P. 24	

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DES MOINES RIVER, IOWA

APPENDIX B

ADDITIONAL INFORMATION

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APPENDIX B
ADDITIONAL INFORMATION

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Acronyms

APMR - Annual Program Management Report
EDR - Engineering Documentation Report
FDM - Feature Design Memorandums
GDM - General Design Memorandum
IDNR - Iowa Department of Natural Resources
LOA - Letters of Assurance
REC - Recreation

SUMMARY OF PREVIOUS APMRs

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 Memorandums (FDMs) for nine projects, and submit annual reports that 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 FDMs for 11 projects, and the deletion of 2 projects that proceeded to construction by local interests. The 1989 APMR was approved on October 2, 1989.

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

In the 1991 APMR, 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 an FDM 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 11 projects approved for preparation of FDMs in the 1989 APMR. 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 APMR was approved on January 27, 1992.

In the 1992 APMR, the Advisory Committee recommended and the Corps of Engineers approved the addition of one potentially 100 percent Federal project and one potentially cost-shared project to the master plan list of projects, the preparation of an FDM for one potentially 100 percent Federal project and four potentially cost-shared projects, and the deletion of six projects from the list of 11 projects approved for preparation of FDMs in the 1989 APMR. These six projects will be subtracted from the master list of potentially cost-shared projects and be added to the list of potentially 100 percent non-Federal projects. The 1992 APMR was approved on December 21, 1993.

In the 1993 APMR, the Advisory Committee recommended and the Corps of Engineers approved the addition of two potentially cost-shared projects to the master list of projects. The 1993 APMR was approved on January 20, 1994.

In the 1994 APMR, the Advisory Committee recommended the preparation of an FDM for one potentially cost-shared project. The 1994 APMR was approved in 1995.

Due to the reduction in funding, no APMRs were prepared from 1995 to 2003. In 2003, the Advisory Committee recommended the preparation of Engineering Documentation Reports (EDRs, previously known as Feature Design Memorandums) for three projects: Cordova on the Rock, Des Moines Riverfront, and Fort Dodge Riverfront Development and Trails.

In the 2004 APMR, the Advisory Committee recommended the following:

Annual Program Management Report. The 2004 APMR was approved in January 2004.

Design Agreement. The Corps of Engineers received approval on the Greenbelt model Design Agreement from the Assistant Secretary of the Army (Civil Works) in December 2003. The Greenbelt model Design Agreement incorporates the crediting language that was part of the FY 2003 Appropriations Act.

Fort Dodge Riverfront. The Corps of Engineers is preparing a Design Agreement and Project Management Plan with the City of Fort Dodge for the Riverfront Development and Trails project. It is anticipated that the Design Agreement between the Corps of Engineers and the City of Fort Dodge will be signed in April 2004.

Des Moines Riverwalk. The Corps of Engineers is preparing a Design Agreement and Project Management Plan with the City of Des Moines for the Des Moines Riverwalk project. It is anticipated that the Design Agreement between the Corps of Engineers and the City of Des Moines will be signed in March 2004.

Cordova Park. The Corps of Engineers has initiated the Cordova Park EDR. The Corps is currently developing the Scope of Work to contract with a qualified Architect/Engineering firm with experience in interpretive facilities to develop a master plan.

Red Rock IVB Trail. The Corps of Engineers is completing Plans and Specifications for the Red Rock Multi-Purpose Trail Stage IVB. Depending on funding, construction work may begin as early as the summer of 2004.

Removals to the Master List of Projects. The Advisory Committee recommends that 26 projects be removed from the Master List of Projects. The detailed list of projects to be removed is located in Section 3, subsection A-4, of the 2004 Annual Program Management Report (see Appendix A of this report for the Master List of Projects). The total number of possible projects was reduced from 136 to 110, 14 of which have been completed.

Federal Implementation and Funding. The Advisory Committee recommends implementing the Greenbelt project and distributing available funding as described as follows:

In the 2005 APMR, the Advisory Committee recommended the following:

Annual Program Management Report. The 2005 APMR was approved in January 2005.

Neal Smith Trail: The Advisory Committee decided that they did not want to add repair of the Neal Smith Trail to the list of Greenbelt Priority Projects at this time. This decision was based on discussion that future appropriations would be spread too thin to maximize completion of the current three priority projects. The Advisory Committee however decided to send a letter asking for congressional support to add additional O&M funding to the Corps budget to make the necessary repairs to the trail at Saylorville.

Federal Funding History

The following table shows the federal allocations for each fiscal year since 1985:

Table 1: Summary of the Funding History

Date	Federal Allocation (\$)
September 1985	15,000
October 1985	85,000
January 1986	50,000
May 1986	30,000
July 1986	5,000
August 1986	68,000
October 1986	336,000
July 1987	35,000
February 1988	240,000
October 1988	280,000
September 1989	200,000
October 1989	249,000
March 1990	1,553,000
December 1990	550,000
October 1991	750,000
November 1992	2,500,000
December 1993	2,700,000
October 1994	4,000,000
March 2000	25,000
March 2003	815,000
January 2004	2,486,000
January 2005	3,109,000
December 2005	4,950,000
TOTAL	25,031,000

Table 2 through Table 6 on the following pages provide summaries of letters of assurance, Feature Design Memorandums and Engineering Documentation Reports, and cost-sharing information.

Table 2: Letters of Assurance for the Overall Greenbelt Program

Local Sponsor	Date of LOA
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 from the 1987 General Design Memorandum (GDM)

Local Sponsor	Project	Date
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 from Annual Program Management Reports (APMRs)			
APMR	Local Sponsor	Project	Date of LOA
1989	Johnston	Johnston Trails	March 29, 1989
1989	Hamilton County	Stringtown Overlook	October 10, 1989
1990	Des Moines	Downtown Plaza/Amphitheater	October 17, 1989
1990	Johnston	Johnston Access	October 18, 1991
1990	Des Moines	Raccoon River Trail Segment	December 10, 1991
1991	Polk City	Multi-Purpose Trail, Polk City to Big Creek	November 23, 1992
1992	Webster City/Hamilton County	Multi-Purpose Trail, Webster City to Briggs Woods	November 16, 1992 October 13, 1992
1992	Webster County	Multi-Purpose Trail, Dayton to Stratford	October 28, 1992
1992	Marion County	Multi-Purpose Trail, Knoxville Segment	Requested
1992	Des Moines	Riverview Nature Park	October 26, 1992
1994	Iowa Department of Natural Resources	Multi-Purpose Trail, Walnut Creek Natural Wildlife Refuge to Lake Red Rock	Requested
2003	Des Moines	Des Moines Riverwalk	August 25, 2003
2003	Fort Dodge/Webster County	Fort Dodge Riverfront Development and Trails	September 10, 2003

Table 5: Feature Design Memorandums and Engineering Documentation Reports (FDMs and EDRs)

Approved for Preparation	No. ¹	Title	Date	Status
Pre-GDM	1	Bennington Bridge Boat Ramp (FDM)	May 1986	Approved by NCD2 in Jun 86
GDM	2	Jester Park Campground Improvements (FDM)	Revised Feb 89	Approved by NCD on 2 Jun 89
GDM		Greenbelt Trail System – Red Rock (North Shoreline) (FDM)		Comprised of the following 4 FDMs
	3	Multi-Purpose Trail, Segment 1 (FDM)	May 1989	Approved by NCD on 21 Jul 89
	6	Multi-Purpose Trail, Red Rock Segment II (FDM)	Mar 1991	Approved by NCD on 26 Apr 91
	9	Multi-Purpose Trail, Red Rock Segment III (FDM)	May 1993	FDM approved by NCD in Aug 93
	10	Multi-Purpose Trail, Red Rock Segment IV (FDM)		Approved by NCD on 22 Mar 1995
GDM	4	Lutheran Hospital Bicycle Trail Segment (FDM)	Mar 1990	Approved by NCD on 31 Jul 90
GDM	5	Dragoon Trail Scenic Road Route (FDM)	Revised Oct 91	Approved by NCD on 22 Jan 91
GDM	11	Botanical Center Riverfront Park (FDM)		FDM work on hold for Greenbelt funding
GDM	13	Raccoon River Regional Park (FDM)		FDM work on hold for Greenbelt funding
GDM		Boone Waterworks Boat Ramp (FDM)		Deleted by 1989 APMR
GDM		Upper Saylorville Boat Ramp (FDM)		Deleted by 1989 APMR
GDM		Johnston Nursery (FDM)		Deleted by 1990 APMR
1989 APMR	7	Stringtown Overlook (FDM)	Cancelled	Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Bellville Overlook (FDM)		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Boone Forks Overlook (FDM)		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Reveiz Overlook (FDM)		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Tunnel Mill Overlook (FDM)		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Bever Bridge Canoe Access (FDM)		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Carlson County Rec Area Improvements (FDM)		Changed to 100% Non-Federal by 1991 APMR

Approved for Preparation	No. ¹	Title	Date	Status
1989 APMR		Multi-Purpose Trail, Little Dam Access (FDM)		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Multi-Purpose Trail, Pella Spur (FDM)		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Dayton Mounds (FDM)		Changed to 100% Non-Federal by 1992 APMR
1989 APMR	12	Multi-Purpose Trail, Johnston Trails (FDM)	Apr 1994	Combined w/Johnston Access by 1991 APMR Design work on hold for Greenbelt funding
1990 APMR	12	Multi-Purpose Trail, Johnston Access Area (FDM)	Apr 1994	Combined w/Johnston Trails by 1991 APMR Design work on hold for Greenbelt funding
1990 APMR	8	Downtown Riverfront Plaza/Amphitheater (FDM)	Revised Aug 92	Approved by NCD 9 Sep 92
1990 APMR	14	Multi-Purpose Trail, Raccoon River Segment (FDM)		FDM work on hold for Greenbelt funding
1991 APMR	15	Multi-Purpose Trail, Polk City to Big Creek Trail (FDM)		FDM work on hold for Greenbelt funding
1992 APMR		Multi-Purpose Trail, Saylorville Barrier Dam (FDM)		FDM work on hold for Greenbelt funding
1992 APMR		Multi-Purpose Trail, Knoxville Segment (FDM)		FDM work on hold for Greenbelt funding
1992 APMR		Riverview Nature Park (FDM)		FDM work on hold for Greenbelt funding
1992 APMR		Multi-Purpose Trail, Dayton to Stratford (FDM)		FDM work on hold for Greenbelt funding
1992 APMR		Multi-Purpose Trail, Webster City to Briggs Woods Park (FDM)		FDM work on hold for Greenbelt funding
1994 APMR		Multi-Purpose Trail, Walnut Creek National Wildlife Refuge to Lake Red Rock (FDM)		FDM work on hold for Greenbelt funding
2003 APMR		Cordova Center on the Rock (EDR)		Preparing Scope of Work
2003 APMR		Des Moines Riverwalk (EDR)		Preparing Design Agreement for Phase I
2003 APMR		Fort Dodge Riverfront Development and Trails (EDR)		Preparing Scope of Work and Design Agreement

¹ Feasibility Reports are numbered when they are submitted for review and approval.

² NCD = North Central Division, Chicago, Illinois.

Table 6: Cost-Shared and 100% Federal Construction

Project Title	Local Sponsor	Purpose	Estimated Costs (\$000)			Status
			Local	Federal	Total	
Bennington Bridge Boat Ramp 1	Iowa DNR	REC	44.6	44.6	89.2	Completed Oct 87
Jester Park Campground 2	Polk County	REC	211.95	211.95	423.9	Completed Jan 91
Multi-Purpose Trail, Red Rock, Seg. I	N/A	REC	N/A	788.0	788.0	Completed Sep 92
Multi-Purpose Trail, Red Rock, Seg. IIA	N/A	REC	N/A	1205.0	1205.0	Completed Oct 92
Multi-Purpose Trail, Red Rock, Seg. IIB	N/A	REC	N/A	595.0	595.0	Completed Dec 94
Multi-Purpose Trail, Red Rock, Seg. IIIA	N/A	REC	N/A	491.0	491.0	Completed Dec 94
Multi-Purpose Trail, Red Rock, Seg. IIIB	N/A	REC	N/A	990.0	990.0	Completed Sep 97
Multi-Purpose Trail, Lutheran Hospital Seg.	Des Moines	REC	113.0	113.0	226.0	Completed May 92
Dragoon Trail Scenic Road Route 3	3	REC	87.5	87.5	175.0	Completed Jun 93
Downtown Riverfront Plaza/Amphitheater	Des Moines	REC	1050.0	1050.0	2100.0	Completed Nov 96
Multi-Purpose Trail, Red Rock, Seg. IVA	N/A	REC	N/A	3745.0	3745.0	Completed Jun 98
Neal Smith Trail & Prairie Learning Center Signs	N/A	REC	N/A	N/A	N/A	Completed
Multi-Purpose Trail, Johnston Trails/Access	Johnston	REC	N/A	N/A	N/A	Completed 2003 by Sponsor
Don Williams County Park Expansion	Boone Co.	REC	N/A	N/A	N/A	Completed 2003 by Sponsor

1 Final, per 2 Sep 88 letter to Iowa DNR.

2 Final, per 15 Nov 91 letter to Polk County.

3 Final, per 21 Dec 94 letter to Dragoon Trail Scenic Road Route Local Sponsors: Boone, Hamilton, Marion, Polk, and Webster Counties, and Des Moines.

2006 ANNUAL PROGRAM MANAGEMENT REPORT

DES MOINES RECREATIONAL RIVER AND GREENBELT

DES MOINES RIVER, IOWA

APPENDIX C

ADVISORY COMMITTEE

COORDINATION MEETING MINUTES

**DES MOINES RECREATIONAL RIVER & GREENBELT
ADVISORY COMMITTEE MEETING**

**DES MOINES, IOWA
JANUARY 27, 2006**

1. ATTACHMENT. A) Meeting Attendance

2. CALL TO ORDER. The meeting of the Des Moines Recreational River and Greenbelt Advisory Committee was held at 9:30 A.M. on January 27, 2006, in the 4th Floor Conference of the Wallace Office Building, Des Moines, Iowa. Mr. Arnie Sohn of the Iowa Department of Natural Resources, called the meeting to order, welcoming committee members and guests.

3. OLD BUSINESS

A. Mr. Dennis Hamilton, Corps of Engineers Project Manager, briefed the Advisory Committee on the 25 Oct 05 Advisory Committee meeting highlights and the current funding status for FY06 and history of funding allocations from 2003 through 2005.

Proposed Allocations for FY2006:

Project	Amount
Program Administration	\$200,000
Des Moines Riverwalk	\$1,100,000
Des Moines Amphitheater	\$54,000
Fort Dodge Riverfront	\$390,000
Cordova Center at Lake Red Rock	\$2,314,000
Red Rock Trail 4B	\$1,250,000
Total	\$5,308,000

Total Obligation History 2003 through 2005:

	FY 2003	FY 2004	FY 2005	TOTAL
Program Admin.	\$152,647	\$186,640	\$198,946	\$538,233
DM Riverwalk	\$1,942	\$283,198	\$1,524,691	\$1,809,831
Amphitheater		\$121,098	\$329,806	\$450,904
Fort Dodge	\$582	\$45,511	\$204,515	\$250,608
Cordova	\$22,870	\$241,349	\$559,838	\$824,057
Red Rock Trail	\$241,828	\$951,869	\$336,276	\$1,529,973
Total	\$419,869	\$1,829,665	\$3,154,073	\$5,403,606

B. The Unconstrained Federal Funding Schedule was discussed with committee members concurring with presenting an unrestrained schedule as the recommended plan (see attached). A summary of Federal funds required to meet this schedule is shown below.

*DES MOINES RECREATIONAL RIVER & GREENBELT
ADVISORY COMMITTEE MEETING
Des Moines, Iowa
January 27, 2006*

Projects	Previous	FY06	FY07	FY08	FY09	FY10	FY11	Totals
Des Moines Riverwalk	\$1,810	\$1,100	\$10,898	\$1,595	\$21			\$15,424
Des Moines Amphitheater	\$198	\$54						\$252
Fort Dodge Riverfront	\$226	\$390	\$698	\$6,780	\$360	\$35		\$8,489
Cordova at Lake Red Rock	\$824	\$2,314	\$2,600	\$2,900	\$19,150	\$7,700	\$112	\$35,600
Red Rock Trail 4B	\$1,530	\$1,250	\$3,570	\$1,270	\$30			\$7,650
General Admin & Coord	\$538	\$200	\$200	\$200	\$200	\$200	\$200	\$1,738
Total Federal	\$5,126	\$5,308	\$17,966	\$12,745	\$19,761	\$7,935	\$312	\$69,153

C. The status of each project was discussed and Marshall Plumley presented details of the planning process for the Fort Dodge Riverfront Development.

4. NEW BUSINESS

A. Mr. Hamilton explained that the Dragoon signs and brochures maintenance and replenishment are the responsibility of project sponsors. An updated digitized sign graphic and brochure is available at <http://www2.mvr.usace.army.mil/Greenbelt> or by asking the Rock Island Corps office for a copy.

B. A draft 2006 APMR was mailed to Advisory Committee members for review and comment. A motion was made to approve the draft 2006 APMR pending incorporating wording that would ensure that Advisory Committee members be notified if any project schedule changed by more than a “season” or funding allocations to any project changed by more than \$250,000. The following text was inserted in the 2006 APMR under Section III “B. Greenbelt Implementation”:

“The Corps of Engineers will manage appropriated funds generally in accordance with the implementation plan described in the approved Annual Program Management Report. The Corps will notify the Advisory Committee if it is necessary to revise the funds allocation to any project by more than \$250,000 or to change a project schedule such that construction will be initiated or completed in a different construction season, defined as April to November of a calendar year.”

C. The Advisory Committee decided to send a letter asking for congressional funding in FY07. Arnie Sohn volunteered to write a letter. A draft will be distributed when it is complete.

5. NEXT ADVISORY COMMITTEE MEETING. The next committee meeting will be held this fall, September or October at a place and time to be determined. A tour of one of the project sites will be considered as part of this meeting.

6. MEETING ADJOURNMENT. The meeting was adjourned at 11:30 a.m.

**ATTACHMENT A
MEETING ATTENDANCE**

Name	Representing
Pat Boddy	Polk County
Scott Cahill	Principal Financial Group
Ben Champ	Fort Dodge
Rick Clark	City of Des Moines
Pam Cooksey	City of Des Moines
Matt Cosgrove	Webster County
Steve Edwards	Marion County
John Franey	Governor's Office
Joan Friberg	Polk County
Dennis Hamilton	USACE Rock Island
John Hale	Governors Office
Kent Harfst	Webster City
Steve Hoesel	Webster County
Libby Jacobs	Principal Financial Group
Andrew Jensen	Des Moines Area MPO
John Moreland	Senator Harkin
Sam Nichols	Marion County
Marshal Plumley	USACE Rock Island
Steve Russell	USACE Rock Island
Ted Tran	Congressman Boswell
Kevin Vos	Pella

**DES MOINES RECREATIONAL RIVER & GREENBELT
ADVISORY COMMITTEE MEETING**

**RED ROCK CENTER, IOWA
OCTOBER 25, 2005**

- 1. ATTACHMENTS.** An Unconstrained Funding Completion Schedule (Attachment 1), Unconstrained Federal Funding Schedule (Attachment 2), Neal Smith Trail (Attachment 3) and a Meeting Attendance List (Attachment 4).
- 2. CALL TO ORDER.** The meeting of the Des Moines Recreational River and Greenbelt Advisory Committee was held at 930 a.m. on October 25, 2005, at the Army Corps of Engineers Red Rock Center, Iowa. Mr. Arnie Sohn, Iowa Department of Natural Resources, called the meeting to order, welcomed committee members and guests.
- 3. OLD BUSINESS.** The Advisory Committee approved the January 27, 2005 meeting minutes as presented in the 2005 Annual Program Management Report.

Greenbelt Funding Status was reviewed. The following are funds obligated to date:

	FY 2003	FY 2004	FY 2005	TOTAL
Program Admin.	\$152,647	\$186,640	\$198,946	\$538,233
DM Riverwalk	\$1,942	\$283,199	\$1,524,691	\$1,809,831
Amphitheater		\$121,199	\$329,806	\$450,905
Fort Dodge	\$528	\$45,511	\$204,515	\$250,555
Cordova	\$22,575	\$241,349	\$559,838	\$823,762
Red Rock Trail	\$266,758	\$951,869	\$336,276	\$1,554,902
TOTAL	\$444,450	\$1,829,665	\$3,154,073	\$5,428,188

\$5.4 M has been obligated of the \$6.9 M available, which includes both Federal & Nonfederal. This leaves a \$1.5 M balance that included \$1.2 M of reprogrammed Federal funds to be restored. Currently there is \$5 M in FY 2006 House Appropriations Bill and \$3.5 M in Senate Bill for FY 2006.

Fort Dodge Riverfront Development and Trail System. A Design Agreement signed in April 2005, a survey contract, and detailed topography of Fort Dodge Riverfront was also completed. There was a planning workshop conducted in September with a public workshop scheduled for the end of this year to present alternatives and solicit comments.

Des Moines Principal Riverwalk. Engineering Documentation Report for Phase 1 will be completed in Oct 05. River Point Trail and the Union Railroad Bridge painting and repairs have been completed by the City of Des Moines. The trail adjacent to City Hall & Armory is under construction by the city and the first Federal construction is scheduled to start Sep 06.

DES MOINES RECREATIONAL RIVER & GREENBELT
 ADVISORY COMMITTEE MEETING
 Red Rock Center, Iowa
 October 25, 2005

Des Moines Amphitheater. Construction continues and will be completed in December 2005 for the required modification to comply with ADA.

Lake Red Rock – Cordova Park. An awarded A/E contract to VOA and Associates was completed in Sept 05 for a master plan. Additional work will be performed by VOA and Associates using contract options with an Engineering Documentation Report (EDR) being completed in 2007. Construction is scheduled to begin in 2009.

Lake Red Rock – Trail Segment 4B. Construction of 280-foot bridge completed in 2004, the first 2 miles of tree clearing and grubbing was completed in 2005 and plans and specifications are complete for remaining 4 miles. Additional trail construction is scheduled for FY06.

Neal Smith Trail. \$3.5M is expected to be available from the FY 2006 transportation appropriations for trail reconstruction, such as trail widening, minor realignments, and increasing sight distance and turning radius. Major realignments will be considered in the future that would separate the trail from motor vehicle roadways, while elevating others sections to avoid inundation during flood events. Although this work is not funded through the Greenbelt authority, it is an important trail link in the Greenbelt system.

Points on the Neal Smith Trail	Approximate Miles	Maintenance Responsibility
Northern Border of Big Creek State Park (northern end)		
	2.0	Iowa DNR
Entrance Big Creek State Park		
\$ 3.5 Million DOT Funds apply to this Section of the Trail	13	Army Corps of Engineers
Sycamore Access		
	4.6	Iowa DNR
¼ mile north of Euclid Ave		
	4.4	City of Des Moines
University Avenue (southern end)		
Approximate Total Miles	24	

Note: “The Neal Smith Trail is a segment of the longer Saylorville Trail. It runs north from University Avenue to the City limits along the Des Moines River, and then to Big Creek State Park. Length is approximately 4.4 miles within the City; total length is about 23.7 miles. Surface is asphalt and width is approximately 6’-8’ wide. Trailheads are located at Botanical Center’s riverfront parking lot under the University bridge and the Target Shopping Center off Douglas Avenue. Further access is along the Des Moines River at Birdland Marina, Birdland Tennis Courts parking lots, McHenry Park and an InterUrban Trail connection at the Des Moines River using the Hyvee parking lot on ML King Jr. Parkway.”(www.ci.des-moines.ia.us/departments/PR/trails.htm)

The Neal Smith Trail is also known as the Saylorville Trail north of Des Moines and when traveling south of University Avenue the Neal Smith Trail becomes the John Pat Dorrian Trail. See Attachment 3, a map of the Neal Smith Trail.

4. NEW BUSINESS

Federal Funding

Based on the amounts in the House and Senate appropriations bills, it is expected that between \$ 3.5 to 5.0 Million will be appropriated for FY 2006. Due to savings and slippage and the balance of unobligated federal funds, available federal funding next year is expected to be between \$4.5 million and \$5.8 million.

Possible 2006 Federal Funding Summary

Federal Appropriation	\$3.5 M	\$5.0 M
Saving/Slippage	-\$0.35 M	-\$0.50 M
Unobligated Federal Funds	\$1.3 M	\$1.3 M
Federal Funds Available	\$4.45 M	\$5.8 M

Estimated project allocations based on these funding levels are shown in the Table to the right.

A schedule for completion of the active Greenbelt projects based on unconstrained funding is attachment 1. A table showing the amounts of funds needed for each project for each fiscal year on this unconstrained schedule is shown in attachment 2. Key issues affecting future project implementation are:

Project	\$3.5 M App	\$5.0 M App
Program Administration	\$200,000	\$200,000
Des Moines Riverwalk	\$1,250,000	\$1,250,000
Amphitheater	\$15,000	\$15,000
Fort Dodge Riverfront	\$563,000	\$563,000
Cordova Center	\$800,000	\$2,152,000
Red Rock Trail	\$1,620,000	\$1,620,000
Total	\$4,448,000	\$5,800,000

- All contracts must be fully funded in advance of award
- Congressional restrictions on reprogramming Federal funds may prevent restoration of \$1.2 million that was used for other projects in FY03 through FY05.
- Substantial increases in funding are needed to maintain the schedule. All active projects are currently scheduled for completion by 2011. A constant Federal funding level of \$5 million per year would increase the completion date to 2017.

5. NEXT ADVISORY COMMITTEE MEETING. The next Committee meeting will be in the February/March timeframe at a place and time to be determined.

6. MEETING ADJOURNMENT. The meeting was adjourned at 11:30 a.m. and was followed by a discussion of Lake Red Rock and Cordova Park facilities and a field trip to view Cordova Park and Red Rock Trail. Meeting minutes can be found on the Army Corps of Engineers Web site:
<http://www2.mvr.usace.army.mil/Greenbelt>

DES MOINES RECREATIONAL RIVER & GREENBELT
 ADVISORY COMMITTEE MEETING
 Red Rock Center, Iowa
 October 25, 2005

**ATTACHMENT 1
 UNCONSTRAINED FUNDING COMPLETION SCHEDULE**

	FY06			FY07			FY08			FY09			FY10			FY11		
Des Moines Riverwalk	█	█	█	█	█	█	█	█	█	█	█	█						
Amphitheater	█	█																
Fort Dodge Riverfront	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█			
Cordova Center	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Red Rock Trail	█	█	█	█	█	█	█	█	█	█	█	█						
EDR	█	█	█															
PED/Contract Award				█	█													
Construction							█	█	█									

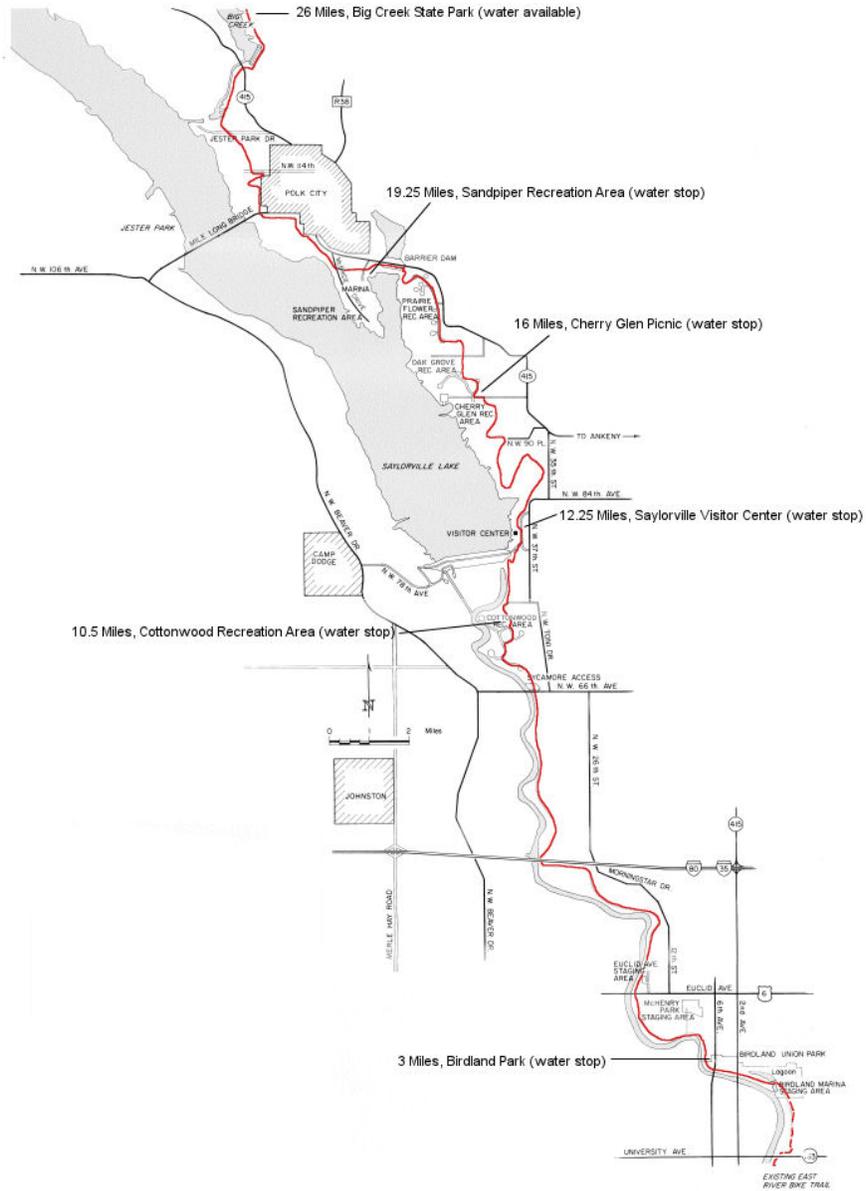
DES MOINES RECREATIONAL RIVER & GREENBELT
 ADVISORY COMMITTEE MEETING
 Red Rock Center, Iowa
 October 25, 2005

ATTACHMENT 2
UNCONSTRAINED FEDERAL FUNDING SCHEDULE (Cost x 1,000)

	Through FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	TOTAL
General Admin & Coord	\$538	\$200	\$200	\$200	\$200	\$200	\$200	\$1,738
Des Moines Riverwalk	\$1,810	\$1,250	\$11,900	\$350	\$114			\$15,424
Des Moines Amphitheater	\$197	\$15						\$212
Fort Dodge Riverfront	\$226	\$563	\$525	\$6,900	\$180	\$96		\$8,489
Cordova at Lake Red Rock (Fed)	\$824	\$800	\$2,429	\$2,440	\$23,124	\$800	\$600	\$31,017
Red Rock Trail (Fed)	\$1,555	\$1,620	\$2,380	\$1,750				\$7,305
Total Federal	\$5,150	\$4,448	\$17,434	\$11,640	\$23,618	\$1,096	\$800	\$64,186

DES MOINES RECREATIONAL RIVER & GREENBELT
ADVISORY COMMITTEE MEETING
Red Rock Center, Iowa
October 25, 2005

**ATTACHMENT 3
NEAL SMITH TRAIL**



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**ATTACHMENT 4
MEETING ATTENDANCE**

Name	Organization	Phone
Doug Adamson	City of Carlisle	(515) 243-2540
Pat Boddy	Polk Co. Conservation	(515) 323-5355
Scott Cahill	Principal	(515) 248-4186
Ben Champ	City of Fort Dodge	(515) 723-8321
Dave Campbell	Congressman Boswell's Office	(515) 282-1909
Darryl Carattini	Corps of Engineers	(309) 794-5340
Matt Cosgrove	Webster County Conservation	(515) 526-4258
Steve Edwards	Marion County Conservation Board	(641) 828-2213
John Franey	Gov. Appoint.	(515) 848-3561
Mike Gipple	Mahaska County	(641) 673-9327
Greg Gordy	Mahaska County	(641) 673-3469
Dennis Hamilton	Corps of Engineers	(309) 794-5634
Kent Harfst	City of Webster	(515) 832-9194
Tom Heinold	Corps of Engineers	(309) 794-5421
Jan Hodges	Corps of Engineers	(309) 794-5586
Steve Hoesel	Webster County	(515) 576-7183
Gary Loss	Corps of Engineers	(309) 794-5280
Jeff May ext235	City of Knoxville	(641) 828-0550,
Don McLaughlin	City of Des Moines	(515) 248-6351
Sherri Richardson-Duey	Army Corps of Engineers	(641) 828-7522
Steve Russell	Corps of Engineers	(309) 794-5847
Neal Smith		
Arnie Sohn	IDNR	(515) 281-5814

2006 ANNUAL PROGRAM MANAGEMENT REPORT

DES MOINES RECREATIONAL RIVER AND GREENBELT

DES MOINES RIVER, IOWA

APPENDIX D

DISTRIBUTION LIST

TITLE	FIRST NAME	LAST NAME	AGENCY	ADDRESS1	CITY	STATE	Zip code
ADVISORY COMMITTEE GOVERNOR APPOINTED							
	JOHN	FRANEY		414 CLARK ST	PLEASANTVILLE	IA	50225
	JOHN	HALE		422 N.E. 37th LANE	ANKENY	IA	50021
	MARY	LAWYER	IA DEPT OF ECONOMIC DEVELOPMENT	200 E GRAND AVE	DES MOINES	IA	50309
	MARY	O'KEEFE	PRINCIPAL FINANCIAL GROUP	711 HIGH ST	DES MOINES	IA	50392
	JEFF	VONK	IA DEPT OF NATURAL RESOURCES	WALLACE STATE OFC BLDG 502 E 9TH ST	DES MOINES	IA	50319-0034
ADVISORY COMMITTEE COUNTY APPOINTED							
	TOM	FOSTER	BOONE CO CONSERVATION BOARD	610 H AVE	OGDEN	IA	50212
	EMILY	HERRING	BOONE CO CONSERVATION BOARD	1601 322ND LN	MADRID	IA	50156
	BRAD	GOLIGHTLY	DALLAS CO BOARD OF SUPERVISORS	801 COURT ST	ADEL	IA	50003
	MARK	HANSON	DALLAS CO BOARD OF SUPERVISORS	801 COURT ST	ADEL	IA	50003
	BRIAN	HOLT	HAMILTON COUNTY CONSERVATION BOARD	2490 BRIGGS WOODS TRAIL	WEBSTER CITY	IA	50595-9799
	VACANT		HAMILTON COUNTY BOARD OF SUPERVISORS	2300 SUPERIOR ST	WEBSTER	IA	50595-3193
	KATIE	CANTU	JASPER COUNTY BOARD OF SUPERVISORS	NORTH 2ND AVE ANNEX BLDG 115	NEWTON	IA	50208
	DENNY	CARPENTER	JASPER COUNTY BOARD OF SUPERVISORS	PO BOX 944	NEWTON	IA	50208
	MIKE	GIPPLE	MAHASKA CO CONSERVATION BOARD	2254 200TH ST	NEW SHARON	IA	50207
	GREG	GARDY	MAHASKA COUNTY BOARD OF SUPERVISORS	106 S FIRST ST 1ST FLOOR	OSKALOOSA	IA	52577
	STEVE	EDWARDS	MARION COUNTY CONSERVATION BOARD	210 E MAIN ST 4TH FLOOR	KNOXVILLE	IA	50138
	SAM	NICHOLS	MARION COUNTY BOARD OF SUPERVISORS	214 E MAIN ST 1ST FLR COURTHOUSE	KNOXVILLE	IA	50138
	PAT	BODDY	POLK COUNTY CONSERVATION BOARD	11407 NORTHWEST JESTER PARK DR	GRANGER	IA	50109
	JOAN	FRIBERG	POLK COUNTY CONSERVATION BOARD	4317 ALLISON AVENUE	DES MOINES	IA	50310
	CARROLL	HUNTER	WARREN COUNTY	805 STUART ST	CARLISLE	IA	50047
	JIM	RICHARDS	WARREN COUNTY	4236 228TH AVE	HARTFORD	IA	50118
	MATT	COSGROVE	WEBSTER COUNTY CONSERVATION	1413 NELSON AVE	FORT DODGE	IA	50501
	STEVE	HOESEL	WEBSTER COUNTY CONSERVATION	530 FIRST AVE SOUTH	FORT DODGE	IA	50501
ADVISORY COMMITTEE CITY APPOINTED							
	JOHN	ROUSE	CITY OF BOONE	724 LINCOLN ST PO BOX 89	BOONE	IA	50036
	DOUG	ADAMSON	CITY OF CARLISLE AND P&2 COMMISSIONER	300 E LOCUST STE 313	DES MOINES	IA	50309
	SID	SANDHOLM	CITY OF DAYTON	33 SOUTH MAIN ST PO BOX 228	DAYTON	IA	50530
	RICHARD	CLARK	CITY OF DES MOINES	400 ROBERT D RAY DR	DES MOINES	IA	50309
	DENNIS	PLAUTZ	CITY OF FORT DODGE DEPT OF PLNG & COMMUNITY DEV	819 FIRST AVE SOUTH	FORT DODGE	IA	50501
HONORABLE	STEVE	MCCLAIN	CITY OF FRASER	580 K AVE	FRASER	IA	50036
HONORABLE	RON	ECKSTROM	CITY OF HARTFORD	150 W ELM ST PO BOX 910	HARTFORD	IA	50118-0137

TITLE	FIRST NAME	LAST NAME	AGENCY	ADDRESS1	CITY	STATE	Zip code
HONORABLE	DENNIS	SEIBERT	CITY OF HARVEY	PO BOX 87	HARVEY	IA	50119-0087
HONORABLE	BRIAN	LAURENZO	CITY OF JOHNSTON	6221 MERLE HAY RD PO BOX 410	JOHNSTON	IA	50131-0410
	JEFF	MAY	CITY OF KNOXVILLE	305 S 3RD ST	KNOXVILLE	IA	50138-2287
HONORABLE	PAULA	MARTIN	CITY OF LEHIGH	241 ELM ST PO BOX 317	LEHIGH	IA	50557-0317
	AMY	YOAKUM	CITY OF MADRID	226 E 6TH ST	MADRID	IA	50156
	KEVIN	VOS	CITY OF PELLA	712 UNION	PELLA	IA	50219
HONORABLE	JAY	WILLIAMS	CITY OF PILOT MOUNDS	PO BOX 128	PILOT MOUND	IA	50223
HONORABLE	MARK	LANGERUD	CITY OF PLEASANT HILL	5160 MAPLE DR STE A	PLEASANT HILL	IA	50327
	WILLIAM	BURCH	CITY OF POLK CITY	1201 W BROADWAY ST	POLK CITY	IA	50226
HONORABLE	LORI	FREEL	CITY OF RUNNELLS	110 BROWN ST PO BOX 33	RUNNELLS	IA	50237-0033
HONORABLE	MIKE	NEPERENY	CITY OF STRATFORD	805 SHAKESPEARE AVE PO BOX 218	STRATFORD	IA	50249-0218
HONORABLE	ROBERT	HARDING	CITY OF SWAN	157 COOLIDGE ST	SWAN	IA	50252-8600
	KENT	HARFST	CITY OF WEBSTER CITY FULLER HALL RECREATION CENT	625 BANK ST	WEBSTER CITY	IA	50595
	TED	OHMART	CITY OF WEST DES MOINES	1026 31st ST	WEST DES MOINES	IA	50265
	DENNIS	HAMILTON	US ARMY ENGR DIST - ROCK ISLAND	CLOCK TOWER BLDG PO BOX 2004	ROCK ISLAND	IL	61204-2004
IOWA GOVERNMENT							
HONORABLE	LIBBY	JACOBS	IOWA HOUSE OF REPRESENTATIVES	808 58TH ST	WEST DES MOINES	IA	50266
HONORABLE	TOM	VILSACK	GOVERNOR	STATE CAPITOL	DES MOINES	IA	50319
FEDERAL GOVERNMENT							
HONORABLE	LEONARD	BOSWELL	US HOUSE OF REPRESENTATIVES	1427 LONGWORTH HOUSE OFC BLDG	WASHINGTON	DC	20515
HONORABLE	LEONARD	BOSWELL	US HOUSE OF REPRESENTATIVES ATTN: TED TRAN	300 E LOCUST STE 320	DES MOINES	IA	50309
HONORABLE	CHARLES	GRASSLEY	US SENATE	135 HART SENATE OFC BLDG	WASHINGTON	DC	20510-1501
HONORABLE	CHARLES	GRASSLEY	US SENATE	721 FEDERAL BLDG 210 WALNUT ST	DES MOINES	IA	50309-2140
HONORABLE	TOM	HARKIN	US SENATE ATTN: JENNY WING	731 HART SENATE OFFICE BLDG	WASHINGTON	DC	20510-1502
HONORABLE	TOM	HARKIN	US SENATE ATTN: JOHN MORELAND	FEDERAL BLDG RM 733 210 WALNUT ST	DES MOINES	IA	50309
HONORABLE	TOM	LATHAM	US HOUSE OF REPRESENTATIVES	440 CANNON HOUSE OFFICE BLDG	WASHINGTON	DC	20515-1504
HONORABLE	TOM	LATHAM	US HOUSE OF REPRESENTATIVES	1426 CENTRAL AVE STE A	FORT DODGE	IA	50501-4258
IOWA AGENCY							
	MARK	ACKELSON	IOWA NATURAL HERITAGE FOUNDATION	505 5TH AVE STE 444	DES MOINES	IA	50309-2321
	ARNOLD	SOHN	IOWA DEPT OF NATURAL RESOURCES	WALLACE STATE OFC BLDG 502 E 9TH ST	DES MOINES	IA	50319
FEDERAL AGENCY							
	STEVE	FAIRBANKS	USACE SAYLORVILLE LAKE	5600 NW 78TH AVE	JOHNSTON	IA	50131
	SHERRI	RICHARDSON-DUEY	USACE RED ROCK DAM & LAKE RED ROCK	1105 HIGHWAY T15	KNOXVILLE	IA	50138

TITLE	FIRST NAME	LAST NAME	AGENCY	ADDRESS1	CITY	STATE	Zip code
RECREATION STAKEHOLDERS							
	JAY	BYERS	GREATER DES MOINES PARTNERSHIP	700 LOCUST ST STE 100	DES MOINES	IA	50309
	SCOTT	CAHILL	PRINCIPAL FINANCIAL GROUP	711 HIGH ST	DES MOINES	IA	50392
	NEAL	SMITH		300 WALNUT STREET #90	DES MOINES	IA	50309
RECREATION STAKEHOLDERS - CITY / COUNTY							
	BEN	CHAMP	CITY OF FORT DODGE	819 1ST AVE S	FORT DODGE	IA	50501
	PAM	COOKSEY	CITY OF DES MOINES	400 ROBERT D RAY DR	DES MOINES	IA	50309