

TABLE OF CONTENTS

	<u>Page</u>
EXECUTIVE SUMMARY	1
I. INTRODUCTION	2
II. DEFINITION OF PROJECT COMPONENTS.....	3
A. CEDAR RIVER PLAZA AND AMPHITHEATRE	3
Amphitheatre Area.....	3
Stage Area.....	3
Performance Area Canopy.....	3
Users of Amphitheatre and Stage Areas	4
Coordination with Waterloo Center for the Arts Expansion.....	4
Restrooms and Storage Areas	4
Flood Closure Structure	4
Lower Plaza Area.....	4
Mark's Park	5
Upper Plaza Area	5
Lighting.....	5
B. RIVERWALK LOOP	6
18 th Street to 11 th Street, North Side	6
11 th Street to 6 th Street, North Side	7
6 th Street to 5 th Street, North Side	8
Accommodation of Flood Structures	8
5 th Street to 4 th Street, North Side	9
4 th Street to Park Avenue, North Side.....	10
Park Avenue to Mullan Avenue, North Side	11
Mullan Avenue to Cedar Bend Park, North Side.....	12
River Road to Mullan Avenue, South Side.....	12
Mullan Avenue to Lower Plaza and Amphitheatre Area, South Side.....	12
Lower Plaza and Amphitheatre Area, South Side.....	13
Park Avenue to 6 th street, South Side.....	13
6 th Street to 11 th Street, South Side	13
11 th Street to 18 th Street, South Side	13
River Crossings.....	14
Pavement Type	14
Access Beyond the Riverfront	14
Lighting of Riverwalk.....	14
Amenities.....	15
Riverwalk Signage.....	17
Riverwall Construction	18

C.	CEDAR RIVER DAM.....	20
	Background.....	20
	Dam Type	21
	Construction.....	21
	Kayak Run Accommodation.....	21
	Aesthetic Improvements	22
	Additional Considerations	22
III.	SUMMARY OF PUBLIC INVOLVEMENT	23
IV.	CONSTRUCTION PACKAGING AND SCHEDULING.....	24
A.	INTRODUCTION	24
	Packages.....	24
	Schedule.....	26
V.	PROJECT CONSTRUCTION COST AND FINANCING.....	27
A.	PROJECT CONSTRUCTION COST.....	27
	Cedar River Plaza and Amphitheatre.....	27
	Riverwalk Loop	27
	Cedar River Dam Improvements	28
	Summary of Vision Iowa Projects	28
	Project Financing	28
B.	OPERATION AND MAINTENANCE.....	29
	Cedar River Dam	29
	Riverwall.....	29
	Riverwalk Loop	29
	Cedar River Plaza and Amphitheatre.....	30
	Timing and Overall Operation and Maintenance Program Development	31
C.	CONCLUSION.....	32

APPENDIX A - Cedar River Dam Reconstruction Feasibility Report (Separate Document)

APPENDIX B - Cedar River Hydraulic Summary (Separate Document)

LIST OF FIGURES

Figure

- 1 Amphitheatre Area
- 2 Performance Area Canopy, View From Northeast
- 3 Performance Area Canopy, View From Upper Plaza
- 4 Overall Plan View of Plaza Areas
- 5 Riverwalk Loop, 18th Street to 11th Street
- 6 Typical Cross Section, Adjacent to Existing Floodwall
- 7 East 6th Street Overlook Area
- 8 Riverwalk Loop, 11th Street to 6th Street
- 9 Riverwalk Loop, East 6th Street to East 5th Street
- 10 Paramount Park and Vietnam Veterans Memorial
- 11 Enhanced Paramount Park and East 4th Street Trailhead
- 12 Existing Photo of Cedar River Dam Structure
- 13 Cedar River Dam Overlook and Riverwalk Loop
- 14 Proposed East Park Avenue Overlook and Riverwalk Loop
- 15 Existing Conditions Just West of Park Avenue
- 16 Riverwalk Loop, Mullan Avenue to Cedar Bend Park
- 17 Riverwalk Loop, Park Avenue to 6th Street
- 18 Sketch Layout of Riverwalk Loop Amenities
- 19 Possible Enhancement and Amenity Designs
- 20 Riverwalk Loop Alignment - Cedar River Park to Just Upstream of Mullan Avenue
- 21 Riverwalk Loop Alignment - Just Upstream of Mullan Avenue to Just Downstream of 6th Street
- 22 Riverwalk Loop Alignment - Just Downstream of 6th Street to 18th Street
- 23 Existing Riverwall, North Side Between Park Avenue and 4th Street
- 24 Existing Riverwall, South Side, Upstream of Park Avenue
- 25 Location of Riverwall Repair
- 26 Example of Formed and Colored Riverwall Section
- 27 Proposed Riverwall Reconstruction Typical
- 28 Photo of Dam Reconstruction, 1946
- 29 Photo of Cedar River Dam, Circa 1946
- 30 Photo of Cedar River Dam, Circa 2004
- 31 Obermeyer Gate System
- 32 Bridgestone Gate System
- 33 River Renaissance Website
- 34 Proposed Construction Schedule