

RESOLUTION NO. 77-00

A resolution concerning the agreement between the City of Grand Junction and The State Board of the Great Outdoors Colorado Trust Fund and the project known as the Colorado Native Garden Environmental Education Center.

Recitals: The City of Grand Junction has applied for and been awarded a grant from Great Outdoors Colorado to fund the Colorado Native Garden Environmental Education Center at the Western Colorado Botanical Gardens. In order to accept the grant funding the City must execute an agreement with Great Outdoors Colorado to be eligible to receive project funding.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE CITY OF GRAND JUNCTION THAT:

- 1) The City Council of the City of Grand Junction hereby authorizes the City Manager to sign the grant agreement with The State Board of the Great Outdoor Colorado Trust Fund.
- 2) The City Council of the City of Grand Junction hereby authorizes the expenditure of funds as necessary to meet the terms and obligations of the grant agreement and application
- 3) This resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED this 2nd day of August, 2000.

/s/ Gene Kinsey
President of the Council

ATTEST:

/s/ Stephanie Nye
City Clerk

GRANT AGREEMENT

PROJECT:

Name: Colorado Native Garden Environmental Education Center
Completion Date: Prior to November 25, 2001
Contract Number: 0572

PARTIES TO AGREEMENT:

Board: The State Board of the Great Outdoors Colorado Trust Fund
Address: 1600 Broadway, Suite 1650
Denver, CO 80202
Telephone: (303) 863-7522
Facsimile: (303) 863-7517

Grantee: City of Grand Junction
Address: 1340 Gunnison Avenue
Grand Junction, CO 81501
Telephone: (970) 244-3866
Facsimile: (970) 242-1637
Contact Name: Joe Stevens
Contact Title: Parks and Recreation Director

Date: August 15, 2000

CONTEXT OF AGREEMENT:

A. The Board is a political subdivision of the State of Colorado, created by Article XXVII of the Colorado Constitution, adopted at the November, 1992 General Election. The Constitution appropriates a portion of the net proceeds of the Colorado Lottery to the Board and directs the Board to invest those proceeds in the State's parks, wildlife, open space and recreational resources.

B. In 1994, the Board created a statewide grant program, pursuant to which eligible entities could apply for grants for Local Government parks and outdoor recreation projects to which Grantee responded with a detailed application (the "Project Application").

C. Grantee submitted a Project Application to the Board which contemplates the execution of the project entitled and described above (the "Project"), a copy of which is incorporated by reference and attached as Appendix A.

D. The Board approved Grantee's Project Application on May 25, 2000, subject to the execution of a detailed Grant Agreement the conditions of which are set forth herein.

E. Grantee anticipates that the Project described in the Project Application will be completed no later than November 25, 2001.

F. Grantee has undertaken responsibility for obtaining the match (funds and in-kind contributions) described in the Project Application.

G. The parties intend this document to be the detailed Grant Agreement (the "Agreement") required by the Board. The Grantee shall carry out the project in accordance with this Agreement to be approved by the Executive Director of the Board pursuant to this agreement.

AGREEMENT

The parties agree as follows:

1. Grant and Project. The Board hereby grants to Grantee the sum not to exceed \$56,524, subject to the terms of this Agreement. These funds shall be used by Grantee solely to complete the project described in Grantee's Project Application as approved by the Board. Grantee hereby agrees to use its best efforts to complete the project.

2. Project scope. The Project, Colorado Native Garden Environmental Education Center, as described in the Project Application, will not be materially modified by the Grantee without the written approval of the Executive Director of the Board. In multi-phase projects, this Agreement only pertains to the identified phase of the project, and not the project as a whole.

3. Information to be provided upon execution of this Agreement. **NO FUNDS WILL BE DISBURSED BY THE BOARD UNLESS AND UNTIL THE GRANTEE FURNISHES THE BOARD WITH THE INFORMATION REQUIRED BY THIS AGREEMENT.** Prior to execution of this Agreement, Grantee will submit the following information to the Board's staff:

a. A Resolution adopted by the governing body of the Grantee authorizing the execution of this agreement and approving its terms and conditions (which will be attached to the Agreement as Appendix B);

b. A detailed Project Budget (the "Budget") and Project Timeline (the "Timeline") for this Project (which will be attached to the Agreement as Appendix C and Appendix D respectively). Grantee hereby agrees to promptly submit all revisions to their Budget and Timeline. As provided further below, the Board reserves the right at any stage of the Project to withhold funding if (i) modifications to the Project are so substantial as to make it, in the Board's reasonable judgment, substantially different in quality or kind from that approved by the Board, or (ii) there have been delays in the implementation of the Project which, in the Board's reasonable judgment, make the Project impracticable;

c. Written evidence that all permits and approvals necessary to the completion of the project under applicable local, state and federal laws and regulations have been obtained; and

d. Plans for the erection of signs and placards for the Project, as provided in Section 11(d) below.

4. Disbursement of funds. Prior to the payment by the Board at the completion of the Project,

a. The Grantee must provide the Board:

(1) Written assurance the Project has been completed according to the Budget and Timeline, along with Final Report Project Expenditure Documentation detailed in Appendix E (the "Project Expenditure Documentation"), and reports as noted above to support this claim;

(2) Written assurance that no modifications or delays have been made or experienced (or the Board has been advised of the modifications or delays and has elected to continue to participate in the funding of the Project);

(3) Written assurance that matching funding has been received as outlined in the Budget (Appendix C) (or the status of efforts to secure matching funding has been disclosed to Board staff and it has been found to be satisfactory); and

(4) Written assurance that the representations made to the Board in the Project Application continue to be true (or, if there have been any changes, the Board has been advised of such changes and has assented to them).

b. The Board will release funding subject to the following conditions:

(1) Funding may only be used for fixed assets, including land acquisition, construction of new facilities, and enlargement or renovation of existing facilities. Funding may not be used to pay for maintenance costs, design costs, administrative costs (such as salaries associated with administering the grant, office supplies, telephone, or travel expenses), non-fixed assets (such as athletic equipment), or any other costs deemed to be ineligible by the Board.

(2) Disbursement shall be made on the basis of costs incurred. A reduction in total project cost or grantee's matching funding may cause a proportional reduction in the grant award.

(3) Full payment of the contract amount will be made upon completion of the Project, and submission and approval of the Project Expenditure Documentation and the information required by paragraphs 3 (Information to be provided upon execution of this Agreement) and 4 (Disbursement of Funds).

(4) Grantee shall submit a written request for reimbursement as outlined in the Project Expenditure Documentation prior to the completion date, as identified in the Timeline (Appendix D). Projects are considered completed when all anticipated land has been acquired, facilities or trails built. Failure to submit the request for reimbursement within the specified time period may result in reduction or loss of grant dollars even if there are undisbursed amounts remaining in the grant.

5. Waiver. The Executive Director may waive one or more of the obligations in paragraphs 3 and 4 of the Agreement, or may require performance of one or more of these obligations subsequent to disbursement.

6. Breach. In the event that the Grantee breaches any of the terms or conditions of this Agreement, the Board shall have the following remedies:

a. Prior to payment of grant. The Board reserves the right to withdraw funding and/or terminate this Agreement.

b. After payment of grant. The Board reserves the right to deem Grantee ineligible for participation in future Board grants, loans or projects, if Grantee defaults in its obligations hereunder. In addition to the foregoing, the Board shall be entitled to pursue any other remedy available at law or in equity.

7. Project operation and maintenance. Grantee agrees:

a. Grantee or its successor will operate and maintain the Project in a reasonable state of repair for the purposes specified in the Project Application for at least 20 years, in accordance with generally accepted standards in the parks/recreation/wildlife community. The parties understand and agree that the Board shall not be liable for any cost of such maintenance, management or operation.

b. Grantee will, upon request, provide the Board with the operating and maintenance costs of the Project, and give the Board appropriate information concerning the use of the Project by the public and the impact of the Project.

8. Compliance with regulatory requirements and federal and state mandates. The Grantee hereby assumes responsibility for compliance with all regulatory requirements in all applicable areas, including but not limited to nondiscrimination, worker safety, local labor preferences, preferred vendor programs, equal employment opportunity, use of competitive bidding, and other similar requirements. To the extent permitted by law, the

Grantee will indemnify the Board from any liability for any failure to comply with any such applicable requirements.

9. Public access. Grantee agrees, for itself and its successors in interest, to allow reasonable access to the members of the public to the Project.

10. Nondiscrimination. During the performance of this agreement, the Grantee and its contractors shall not unlawfully discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status, age or sex. The Grantee and its contractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination.

11. Publicity and Project information. Grantee agrees:

a. Grantee shall acknowledge Board funding in publicity issued by it concerning the Project;

b. Grantee shall cooperate with the Board in preparing Board or joint public information pieces;

c. Grantee shall give the Board the right and opportunity to use information gained from the Project;

d. Grantee shall erect a sign at a visible location on the Project site acknowledging the assistance of Great Outdoors Colorado and the Colorado Lottery. Such signs can be obtained through Great Outdoors Colorado, or the Board will provide reproducible samples of its logo to the Grantee for custom signs. If a custom sign is desired, plans describing the number, design, placement, and wording of signs and placards shall be submitted to the Board for review and approval prior to completion of the Project. Final payment may be withheld by the Board pending placement of signage in the manner approved by the Board;

e. Grantee shall give the Board 30-day notice of and opportunity to participate in Project dedications;

f. Grantee shall give timely notice of the Project, its inauguration, significance, and completion to the local members of the Colorado General Assembly, members of the board of county commissioners of the county or counties in which the Project is located, as well as to other appropriate public officials; and

g. Grantee shall provide photographs or slides of the project upon completion if requested by Great Outdoors Colorado.

12. Audits and accounting. Grantee shall maintain standard financial accounts, documents, and records relating to the use, management, and operation of the Project. The accounts, documents, and records related to the Project shall be retained by the Grantee for five (5) years following the date of disbursement of funds under this Agreement. The

Board, or its designated agent, shall have the right, upon reasonable notice to the Grantee, to audit the books and records of Grantee which pertain to the Project and to the use and disposition of Board funds. The Grantee may use any accounting system which follows the guidelines of "Generally Accepted Accounting Practices" published by the American Institute of Certified Public Accountants.

13. Withdrawal of Board funding. The Board may withdraw its approval of funding to the Grantee and cease funding of the Project if, in its sole discretion, it determines conditions have occurred which fundamentally change the expectations of the parties or which make the grant infeasible or impractical.

14. Grantee's inability to complete Project. If the Grantee determines with reasonable probability that the Project will not or can not be completed as reflected in the Project Application, the Grantee will promptly so advise the Board, and cooperate in good faith with respect to alternative solutions to the problem before any further funds are advanced.

15. Inspection. Throughout the term of this Agreement, the Board shall have the right to inspect the Project area to ascertain compliance with this Agreement.

16. Governmental immunity. The following provision applies to the Board. This provision may apply to the grantee if the grantee qualifies for protection under the Colorado Governmental Immunity Act, C.R.S. §24-10-101 et seq. The Parties by entering into the instant agreement, do not waive or intend to waive by any provision of this agreement, the monetary limitations (presently \$150,000 per person and \$600,000 per occurrence) or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, C.R.S. §24-10-101 et seq., as it is from time to time amended, or otherwise available to the Grantee, its successor, employees, officers or agents.

17. Liability. To the extent permitted by law, the Grantee shall be responsible for, indemnify and hold harmless the Board, its officers, agents and employees from any and all liabilities, claims, demands, damages or costs resulting from, growing out of, or in any way connected with or incident to this Agreement, except for the gross negligence or willful and wanton conduct of the Board its officers, agents, or employees. Grantee hereby waives any and all rights to any type of express or implied indemnity or right of contribution from the State of Colorado, the Board, its officers, agents or employees, for any liability resulting from, growing out of, or in any way connected with or incident to this Agreement.

18. Assignment. Grantee may not assign its rights under this Agreement without the consent of the Board.

19. Good faith. There is an obligation of good faith on the part of both parties, including the obligation to make timely communication of information which may reasonably be believed to be of interest to the other party.

20. Applicable law. Colorado law applies to the interpretation and enforcement of this Agreement. Venue for any action arising out of or under this Agreement shall be in Mesa County Colorado.
21. Independent contractor. Grantee is an independent contractor acting in its separate capacity and not as an officer, employee or agent of the Board.
22. Subject to annual appropriation. Any provision of this agreement or its attachments which impose upon Grantee, directly or indirectly, any financial obligation whatsoever to be performed or which may be performed in any fiscal year subsequent to the year of execution of this agreement is expressly made contingent upon and subject to funds for such financial obligation be appropriated, budgeted and otherwise made available.
23. Severability. If any provision of the Grant Agreement, or the application thereof is found to be invalid, the remainder of the provisions of this Grant Agreement, or the application of such provision other than those as to which it is found to be invalid, shall remain in full force and effect.
24. Entire agreement. Except as expressly provided herein, this Agreement constitutes the entire agreement of the parties. No oral understanding or agreement not incorporated in this Agreement shall be binding upon the parties. No changes in this Agreement shall be valid unless made as an amendment to this contract, approved by the Board, and signed by the parties in this Agreement.
25. Time is of the essence. Time is of the essence in this Agreement.
26. Survival. The terms and provision of this Agreement shall survive the funding of the grant and the acquisition of the real property interest by Grantee. Subsequent to the funding of the grant, Grantee shall have a number of ongoing obligations.
27. Fax and counterparts. This Agreement may be executed in one or more counterparts, each of which shall be an original, but all of which when taken together shall constitute one Agreement. In addition, the parties agree to recognize signatures of this Agreement transmitted by telecopy as if they were original signatures.
28. Third party beneficiary. The Board and Grantee hereby acknowledge and agree that this Agreement is intended only to cover the relative rights and obligations between the Board and Grantee, and that no third party beneficiaries are intended.
29. Construction. Each party hereto has reviewed and revised (or requested revisions of) this Agreement, and therefore, any usual rules of construction requiring that ambiguities are to be resolved against a particular party shall not be applicable in the construction and interpretation of this Agreement.

Dated: 9.12.00
(To be dated upon execution by State Board of the Great Outdoors Colorado Trust Fund)

STATE BOARD OF THE GREAT OUTDOORS COLORADO TRUST FUND

By: Andrew Wallell
For Executive Director

GRANTEE

City of Grand Junction

By: David Valby

Title: INTERIM CITY MANAGER

**APPENDIX A
PROJECT APPLICATION
Colorado Native Garden Environmental Education Center**

Great Outdoors Colorado Local Government Grant Application Summary Form

COPY

Participant Information

- | | |
|--|--|
| <p>1. Applicant/Recipient (Must be Eligible Entity.
ie. County, Municipality, or Special Recreation District):
City of Grand Junction
Parks and Recreation Dept.</p> | <p>4. Primary Partner:
Western Colorado Botanical Society</p> |
| <p>2. Applicant/Recipient Address:
1340 Gunnison Ave.
Grand Junction, Colo 81501</p> | <p>5. Primary Partner Address:
641 Struthers Ave
Grand Junction, Colo 81501</p> |
| <p>3. Applicant/Recipient Contact:
Name: Joe Stevens
Title Director
Telephone #: 970 244-3866
Fax #: 970 242-1637
E-mail: gailw@ci-grandjct.co.us</p> | <p>6. Primary Partner Address:
Name: Jeanette Main-Goecke
Title: Director
Telephone #: 970 245-3288
Fax #: 970 245-9001
E-mail: wcbg@wahoo.com</p> |

PROJECT INFORMATION

7. Project Title:
Colorado Native Garden Environmental Education Center
8. Partners: (List all including Primary Partner):
- | Organization Name | Amount of Match |
|-----------------------------------|------------------|
| • Western Colo. Botanical Society | \$ 55,239 |
| • Foundations | 26,900 |
| • U.S. Job Corps | 7,700 |
| • Mesa County | 18,308 |
| • | |
| | Total: \$108,147 |
9. Source & Amount of Local Match:
- | Total Dollar Match: | Amount: |
|--|-----------|
| a) Partners: (Total dollar match from partners match in #8) | \$108,147 |
| b) Applicant: (Total dollar match from applicant listed in #1) | 20,000 |
| c) Total Match: (Add a and b from above) | 128,147 |
10. Project Funding
- | | |
|---------------------------------------|-----------|
| d) Grant Request: | \$119,681 |
| e) Total Match: (enter amount from c) | \$128,147 |
| f) Total: (add d and e from above) | \$247,828 |

11. Brief Description of Project (please describe the scope and nature of this project):
The Center, 2/3 acre, will be a replica of the Grand Valley surrounded by 4 mountain ranges. Sixteen geologic elevations, their corresponding plantlife and water sources will exhibit the valley's 4 major vegetation life zones in their characteristic plant-soil-water communities at arm's length. Educational aids for different levels of learning will be available. These life zones will also be identified according to changes in latitude providing similarities between climbing a mountain and traveling north. An outdoor classroom is included in the project.

- | | | |
|--|-------------|----------------------------------|
| 12. Primary city/county of service: | Mesa County | City of Grand Junction |
| 13. Other counties of service (if applicable): | | |
| 14. Colorado Senate District: | 7 | 16. U.S. Congressional District: |
| 15. Colorado House District: | 54 | 17. DOLA Region: |
| | | Northwestern |

18. Authorized Signature:  Date: 3/1/00
(From eligible applicant/recipient entity in #1)
Printed Name and Title: ERIC JOE STEVENS, DIRECTOR, GRAND JUNCTION PARKS & RECREATION

**GREAT OUTDOORS COLORADO TRUST
LOCAL GOVERNMENT APPLICATION
Environmental Education Facility**

I. Eligibility Requirements

1. Project Type:

Complete construction of the Colorado Native Environmental Education Center at the present Botanical Site.

2. Applicant-Recipient:

City of Grand Junction Parks and Recreation Department
Western Colorado Botanical Society - a non-profit organization

3. Matching Funds:

Project Cost	\$247,828.00		
Cash Match		\$ 109,947.00	
In-kind		18,200.00	
			<u>\$128,147.00</u>
Amount of Request		\$119,681.00	52%

Attachment 1

4. Ability to Complete Project:

The Center will be the cameo attraction of the Western Colorado Botanical Garden(WCBS), which is located on the banks of the Colorado River in the center of Grand Junction. WCBS is a non-profit organization with assets of \$1,500,000, which has been operating the botanical Garden, greenhouse, and-butterfly house for two years and is debt-free. Its operation is autonomous and since it receives no tax benefits, it must seek other sources for capital improvements.

Construction of the Center will be supervised by Arcieri & Associates, renowned landscape architect, who conceived the design and is donating 50% of its supervisory time to the Center's completion. The Society is under the direction of a 17-member board, which consists of a contractor, entomologist, horticulturist, biologist, CPA, lawyer, educator and business people. Its 5-person staff is capable of awarding contracts and administering the additional workload created by the Center.

An old house has been remodeled for an office; public restrooms built; irrigation system installed to the Center Site; two parking lots and storage sheds built, all of which will expedite the job during construction, and are essential for the operation and maintenance of the Center. Basic planning, ground and rock work in the amount of \$63,000.00 has been spent on the Center site.

5. Maintenance Capability:

The Garden's staff includes a director, office manager, volunteer/education coordinator and part time grounds keeper. The Center's addition will necessitate the addition of a botanist-groundsman and more volunteers in order to continue its successful operation. The staff now directs over 100 volunteers. It is estimated that the Center's presence will increase the Garden's proceeds sufficiently to sustain the additional expense incurred. Please see:

Attachment 2 - Center's Estimated Operating Budget

Also, Attachment 3 - WCBS 2000 Operating Budget

6. Status of the Property:

Copy of Deed, City of Grand Junction, Colorado

Attachment 4

20-year renewable lease @ \$1 per annum between the City of Grand Junction and the Western Colorado Botanical Society.

Attachment 5

7. Local Support:

Letter of support from Joe Stevens, Director of City of Grand Junction's Parks and Recreation Department.

Attachment 6

8. Maximum Grant Requested:

Grant requested: \$119,681

9. Project Period:

Development plans, work supervisor and staff will be immediately available to advertise for bids and begin work on the proposed Center. Coordinating educational materials, guided and self-guided tours and signage has begun in conjunction with the development plans. The Center's construction will proceed as scheduled under:

Attachment 7 - Timeline

II Selection Criteria

A. Characteristics

1. Quality of Project:

The Western Colorado Botanical Society seized a unique opportunity by which it could develop an interdisciplinary approach in education and research by replicating the terrain and environment of the Grand Valley within its Garden site. The interrelationships of plantlife, geology and watersheds, which are present in the distant landscapes, will be interpreted at arm's length by all visitors as they tour the Colorado Native Environmental Education Center.

The Grand Valley is surrounded by four prominent mountain ranges. At the Center site, each one of these landforms has been constructed in miniature. One foot of elevation represent 375' of actual elevation change. True rock samples of 16 geologic units have been placed within the context of their corresponding plant communities. Resource water bodies (rivers, lakes, tributaries) will be recycled through the project, subsequently, the four Major Vegetation Life Zones, common in this area, will be established by displaying their characteristic plant-soil-water communities in a reduced size.

These same Life Zones will also be identified according to changes in latitude providing a demonstration of the similarities between climbing a mountain and traveling north. **Please see Exhibits A, B, C.**

The Award for Excellence in Environmental Issues was presented to WCBS by the El Pomar Foundation in November, 1999, by virtue of the Center's concepts.

Instructional education aids. With the native ecosystems as the basic tie, the scope of subject material will address botany, geology, hydroponics, entomology, agronomy and conservation and sources of water Comprehensive manuals and brochures will be provided to instructors and trail guides with information appropriate to different levels of interest and learning skills with increasingly more complex data for higher levels of learning. Trail guides, keyed to interpretive signage, panels and topical brochures, will be available for guided tours. Detailed programming on an entryway kiosk and directives for self-guided tours will be installed throughout the Center.

An outdoor classroom (seating capacity of 50-75), nestled in the miniature foothills, will be available for classes, demonstrations and other events.

Perspective Users. In addition to the daily visitors and tourists, supplemental education in environmentally-oriented subjects, including entomology (where there are plants, there are bugs), will be offered to all: Western Colorado and Eastern Utah school districts, continuing adult education classes, disabled, gardeners, landscapers, higher education institutions, government agencies and laymen.

During 1999 the Botanic Garden hosted 23,768 visitors and 131 guided tours. It anticipates doubling that number with the presence of the Center. Tours will be promoted for students, educators, researchers, photographers, elderly and tourists. The Center will provide field trips for children from the Children's Garden, which is now under construction. It will be an auxiliary classroom for the disabled visiting the adjacent Sensory Garden. Mesa State College (5,000) will use the Center's classroom and

will also be a demonstration in new irrigation methods, which will be a boon to farmers and residents who use raw water to irrigate. Keeping the public informed regarding water conservation, water resources and controlling salinity is vital to the City's domestic water policies, and it is the City's intent to use the Center's watershed exhibit regularly to educate its staff, other agencies and the public. The importance of the watershed exhibit to the City is confirmed by its pledging \$50,000 over a 5-year period to help install and maintain the Center's water features.

Grand Junction's largest ethnic group is Hispanic, who for the greatest part, live in proximity of the Center in the Riverside Subdivision. Two hundred Hispanic children enjoy summer recreation at Riverside Park and will walk the short distance to attend events at the Center via the new Colorado River Trail.

FREE DAY is allowed each 4th Sunday to all at the Garden and will be at the Center; disabled attend at no cost, and all memberships enjoy free admission. Business memberships and volunteers receive guest passes. Many tours and special programs are offered at no cost. No one will be denied the Center's benefits due to lack of an admission fee. Nominal admissions fees (included under Item 4) help sustain the operation. The Center will be a visual landmark for hikes, bikers and skaters when using the Colorado Trail.

2. Need/Degree to which the need is satisfied:

The growing need for environmental education and recreation persuaded the City Council to purchase the subject land and an adjoining parcel for \$380,000 with the intent of restoring the river banks and making the river basin environment available to the community. The land was desecrated with old car bodies and trash. During four years of public meetings it documented the need for learning about the environment in its Land Use, Goals, Policies and Implementation Plan, which was adopted. It addresses repeatedly the need for open space, a nature center, waterways, conservation of natural resources and understanding environmental issues, which all inclusive, indicates the need for environmental education in a natural inner-city setting.

Consequently, in 1994, the City enthusiastically welcomed the initiation of an environmental education Center, which embodies all of the above needs, by entering into a long-term lease with the Society on 12.3 acres of river bottom land @ \$1 per annum. In addition, the City helped clean up the property; donated sewer and water taps; surveyed; pledged \$50,000 for water conservation efforts; donated \$25,000 for restrooms; hauled in thousands of yards of compost material; transferred 10 cfs river water, donated use of equipment and made many other donations to the Garden.

Attachment 5

During this period a group of citizens was meeting as the Environmental Education Advisory Coalition, an ad hoc committee of the State Energy Office. Recognizing the dire need for education in environmental issues, this group published a resource directory (80 pages) of environmental services: 36 speakers (WCBS was a participant), 30 available field trips and 43 technical advisors who were interested in the advancement of environmental education. To be able to relate to the scope of need for environmental education 8 pages of this directory are attached under Exhibit D. The balance of 74 pages is devoted to a speakers bureau, available programs and field trips. After its last issue was published its

interest, concepts and resources of the group were absorbed by the Botanic Garden which by then had a site and physical plant by which it could proceed toward an environmental education Center. **Exhibit D**

The Colorado Riverfront Commission took on the job of clearing the river front land, which would be used for another segment of the Colorado River Trail system. Over \$12,000,000 has been spent acquiring land, rights-of-ways and clearing the land for a 23-mile trail along the Colorado River. When WCBS approached the Commission as to the need for environmental education along the river trail, "*This is the part of the jig saw puzzle we have been looking for - a central place where we can drop in to obtain information about our diverse ecology in the Colorado River Basin.*" was the response. A solid partnership ensued between the Commission and WCBS, the latter being the recipient of in-kind, money and advisory support. The Colorado River Trail borders the Center on 2 sides and hikers, bikers and skaters have an aerial view of the Center from the top of the flood-control dike.

Both the City and Mesa County embraced a native garden education center as a complement of the Old Town revitalization program. The Mesa County Commission has consistently given its support to the eventual Center's concept by donating use of equipment, labor, soils and money (\$110,500) toward facilities, i.e., restrooms, parking and lighting, which are necessary items for the Center's operation, and this year another \$18,308 directly toward the completion of the Center.

The State of Colorado joined in early efforts to bring an educational Center to this vast area between Salt Lake City and Denver. "*Imagine a toxic waste dump changed into a beautiful Center where children can laugh and learn about our natural resources . . .*" Roy Romer, former Governor State of Colorado. The Colorado Water Conservancy District has donated \$81,500 toward the water system which supplies filtered river water to the Center and, which as a demonstration, will be a valuable educational tool. The State Energy Office donated \$3,100 toward a compost yard which produces yards of compost for the Center and will be used in soil conservation demonstrations by the Center.

The United States Government also realized the need for environmental education in the Colorado River Basin by constructing a 500-year flood control dike (\$250,000) to protect the subject land. The BLM furnished rock, soil and drayage for the Center's base. Federally mandated, local agencies are looking forward to holding conferences at the Center on source water assessment using the on-site watershed exhibits.

The Center is also needed for continuing education courses, which Mesa State College has discontinued. The College needs the Center's exhibit for supplemental instruction in its ecology courses and wants to establish an intern partnership with the Center. The interest shown in the facility by the area's school districts testifies the need for this supplemental education in the environmental. There is a great need to address eradicating noxious weeds in the Colorado River Basin, which is already being initiated within the Center's education programs. Government agencies need a site in which to harbor endangered species, and the Center will be home to the Utah Hookless Cactus and others. The need for "beautification" in this arid region is also considered a very important element of the Center's native environmental education.

The Native Environmental Education Center, which embraces both GoCo's and the Society's missions, has been in the Society's 10-year plan since 1992.

3. Multiple Objectives.

The mission of the Society is to promote responsible stewardship of the environment by creating opportunities for research and education. To fulfill this mission, it is building a native environmental education center.

Cleaning up a depressed segment of the Colorado River Basin was a formidable job, which has transformed the subject land into a park-like setting and allows 1615 lineal feet of river frontage to be reached, enjoyed and an environmental education center to emerge in the center of the City. The proximity of the Center will permit more inner-city and under-privileged people the opportunity to learn the importance of the surrounding environment in a natural setting.

Due to the valley's mild weather, long growing seasons are the norm and exhibits of changing growing-harvesting seasons can be graphically illustrated for most of the year at the Center. In addition to the Center's educational program, School Districts, Mesa State College, health and rehabilitation facilities, government agencies and others will use the Center classroom and exhibits.

The Center will open new doors and hands-on approach in bringing new concepts in research and education through its exhibit of the valley's actual environment. The issue of conservation of clean air, water, land and plantlife will be addressed with need for vegetation in an arid valley. New careers in all phases of ecology will be inspired through the Center's focus on environmental values.

This project's presence will reclaim the wonder of water as a natural resource. The Four Vegetation Life Zones will illustrate the sources of water and their importance to the ecological circle of plantlife. Conservation of water by recycling, mulching and new irrigation methods will be major topics.

A Center goal is to initiate, in cooperation with government agencies, the eradication of noxious and exotic weeds along the Colorado River, which are robbing the natural vegetation of water and nutrients.

Providing information-instruction in organic gardening, recognition of poisonous plants, proper choice and use of fertilizers, insecticides and tools will be an obligation assumed by the Center to assure a safer and healthier community.

The project site is rich in native environmental history dating back to Ute Indian encampments. These stories are being recorded by the Society.

4. Accessibility.

No one will be denied access to the Center or its programs due to lack of funds. The Garden's very nominal fees, which will include the Center, are: Adults \$3.00, seniors and students \$2.00, children 5-12 \$1.50 and children 4 and under free.

The first Sunday of each month is **free day** and averages around 1,000 visitors. All memberships allow free attendance and discounts. Business memberships are given guest passes for employees; docents are awarded passes for friends and families. Some special events are free to the public and discounted bus tours are given to the elderly and disabled. The Center will be ADA accessible.

- ⇒ The Center is being built for the benefit of Western Colorado and Eastern Utah families. Its inner-city location can be easily located by all visitors.
- ⇒ The Center's site is a "straight shot" from all main transportation routes making it accessible year-around to all.
- ⇒ School tours are booked for the coming season from neighboring towns: DeBeque, Collbran, Fruita, Palisade, Rifle, Delta and Cedaredge, and the staff is reaching out to more towns.
- ⇒ The Center will provide an interesting and beautiful southern entry to the City via U.S. Highway 50.
- ⇒ It is located at the termination of the South Seventh Street Boulevard. The City's Park and Recreation Master Plan target South Seventh to be developed as a Parkway Promenade linking the historic downtown and the Center.
- ⇒ It is a STOP on the new City-County public transportation route, allowing seniors, under-privileged, children, non-drivers easy access to the Center. Shuttle busses run between Fruita and Palisade.
- ⇒ It is at an intersection of the Urban Bike Route and the Colorado River Trail.
- ⇒ City-owned Watson Island, which provides a 1-mile nature walk, is accessed through the Center.
- ⇒ It is 5 blocks from the City's Main Street, and is considered a cog in the City's cultural circle: Museum, Dinosaur Valley, DooZoo, Convention Center, art galleries and the historical downtown shopping center.
- ⇒ The grand entry to the Colorado River Trail is located at the Center accessing 23 miles of river front trails to bikers, hikers and skaters.
- ⇒ Many of Grand Junction's largest ethnic group (Hispanic) live in the Riverside Subdivision which is within walking distance of the Center.

Demographics. Grand Junction and its suburbs boast a population of approximately 120,000 people, 375,000 within 75 miles and approaching 600,000 on the Western Slope. Daily patronage at the Garden facility is frequently over 1000 and as many as 2500 have been hosted in the Garden. Fifty to seventy visitors can be seated in the Center's classroom. One hundred to 150 visitors could stroll through the Center at one time.

Attachment 9 Trails and Transportation Maps.

B. Leveraging and Partnerships

1. Matching Funds.

Fifty-two per cent (52%) of the project costs are matched by cash and in-kinds.
Eight per cent (8%) of the project costs are matched by applicant.

Sources of other cash match are:

City of Grand Jct.	\$20,000		
Mesa County	18,308		
WCBS Guild	7,700		
WCBS Membership	25,039		
Foundations	26,900		
El Pomar Award for	12,000		
<u>Excellence in Environmental Issues</u>		\$109,947	

In Kinds

U.S. Job Corps	\$ 7,700
Pump	2,500
Supervision	8,000
	\$18,200

Other cash contributions by applicant, City of Grand Junction, include: A pledge of \$50,000 over a 5-year period toward the building and maintenance of the water features and water conservation plus \$2,500 toward educational materials for the Center.

2. Support:

Over \$63,000 has been received and documented in in-kinds to bring in soil, dirt and rocks to form a miniature Grand Mesa, Mt. Garfield, Colorado National Monument, Uncompahgre Range surrounding the miniature Grand Valley. This structure is in place and is the base for the Colorado Native Environmental Center.

Non-cash contributions which will be used toward finishing the Center:

City of Grand Junction	20-yr. renewable lease @ \$1 per annum 10 cfs river water for irrigation Water and sewer tap Fencing for promoting tile pathway sale Restrooms Use of equipment Nursery space for propagating trees
BLM & private contractors	Dirt, rock, drayage, labor
Mesa County	Labor via Work Release Program
Riverfront Commission	¼ mile X12' trail bordering 2 sides of Center
Riverfront Comm. & City of G.J.	85-car parking lot
School District 51	Student Community Service
Boy Scouts of America	Bridge
Target Mervyn Stores, churches, Pre-school moms, Mesa College, Junior League, Partners	Community Service
Cheyenne Botanic Gardens	Advisory, Plants
Meeker Plant Center	Plants
100 +/- individual volunteers	Labor as needed in different capacities
Lions Club	Pump
WCBS Staff	Record keeping and managing volunteers as needed
Colo. State Forest Service	Trees and advisory

Committed Professional Services:

Arcieri & Associates, Landscape Architects	160 hrs. Lead Supervisor
Carl Vostitech, Architect	16 weeks Advisory
Joe Barnes, Geologist	80 hrs. Supervision and work on Manual
Lee Lindauer, Const. Engineer	36 hrs. Advisory

Attachment 10

3. Cooperation.

Cooperation in finishing and maintaining the Center is being committed by many sources:

- ⇒ Colorado State Insectory - provide expertise in insect control
- ⇒ CSU Experimental Station - provide expertise in plant identification, wild grass cultures seeds and seeding, butterfly habitat
- ⇒ CSU Tri-river Extension - assist in insect control, compost methods, plant identification
- ⇒ Mesa State College - provide interns; advisory
- ⇒ ALC, green services industries - advise in water and weed control
- ⇒ City of Grand Junction - use of Watson Island for nature walks
- ⇒ Audubon Society - advisory
- ⇒ BLM - provide soils and rocks including drayage
- ⇒ Daily Sentinel - publish announcements of activities with picture and stories
- ⇒ Chamber of Commerce, Visitors and Convention Bureau, Downtown Development - publish activities in periodicals and help with marketing
- ⇒ Rio Grande Biological Park - aid in educational programs, plant reciprocation
- ⇒ Westminster Butterfly Pavilion - advise in lepidoptory
- ⇒ Denver Botanic Garden - advise in all phases of the Center
- ⇒ Mays Arboretum, Reno - advisory
- ⇒ Betty Ford Alpine Garden - advisory
- ⇒ Cheyenne Garden - advisory
- ⇒ Partners - Labor
- ⇒ Youth Detention - Labor

ATTACHMENTS

Exhibits A, B, C	1
Budget	2
WCBS Operating Budget 2000 Project Operating Estimate	3
City of Grand Junction Deed	4
WCBS Lease with City	5
Applicant-Recipient Support	6
Timeline	7
City Land Use Plan	8
Transportation Maps, Trail Maps	9
Professional Commitments	10
Environmental Check List	11
Additional Exhibits:	
Letters of Support	
Publicity & Photos	
Location Map	
Site Plan	

Exhibit B
VEGETATION LIFE ZONES
Characteristic Plant Communities & Geologic Formations

- A** **SUBALPINE ZONE (9,500' & ABOVE)**
 Characteristic Plant Communities:
 Engelmann Spruce & Subalpine Fir
 Characteristic Geologic Formations:
 Basaltic Cap
 Basaltic Talus Slopes (Lava)
 Scattered Basalt
 Green River
- B** **MONTANE ZONE (7,000' - 9,500')**
 Characteristic Plant Communities:
 Douglasfir & Ponderosa Pine
 Aspen
 Oakbrush & Serviceberry
 Characteristic Geologic Formations:
 Basalt Talus Slopes
 Green River
 Wasatch
- C** **PLATEAU ZONE (5,400' - 7,000')**
 Characteristic Plant Communities
 Pinyon & Juniper
 Mountain Mahogany & Oak
 Sage
 Characteristic Geologic Formations:
 Mesa Verde
 Mancos
 Dakota
 Burro Canyon
 Morrison
 Summerville
 Entrada
 Kayenta
 Wingate
 Chinle
 Pre-Cambrian Granites
- D** **DESERT ZONE (5,400' & Below)**
 Characteristic Plant Communities:
 Sage & Grasslands
 Greasewood, Saltbush & Rabbitbrush
 Characteristic Geologic Formations:
 Mancos
 Dakota
 Burro Canyon
 Morrison
- D-1** **HIGH DESERT (4,500' - 5,400')**
D-2 **DESERT (4,500' & Below)**

Great Outdoors Colorado Budget					
Environmental Education Facilities					
February 29, 2000					
SOURCES OF FUNDS	DATE SECURED	GOCO REQUEST	APPLICANT MATCH	PARTNER MATCH	TOTAL
Cash	1994-1999	\$ 119,681.00	\$ 20,000.00	\$ 89,947.00	\$ 229,628.00
In-Kind					
Construction & Supervision	Mar-99			15,700	\$ 15,700.00
Supervision & Materials	Nov-99			2,500	\$ 2,500.00
TOTAL SOURCES OF FUNDS		\$ 119,681.00	\$ 20,000.00	\$ 108,147	\$ 247,828.00
USES OF FUNDS	DATE TO BE SPENT	GOCO FUNDS	APPLICANT FUNDS	PARTNER FUNDS	TOTAL
Construction-Dirt Work	Jan-Sept-00	\$ 26,325.00		\$ 2,500.00	\$ 28,825.00
Irrigation and Drainage	Jun-Sept-00	\$ 2,359.00		\$ 16,808.00	\$ 19,167.00
Water Features	Sept-Nov-00	\$ 27,767.00	\$ 20,000.00	\$ 2,500.00	\$ 50,267.00
Site Improvements	Dec-Mar-01	\$ 22,404.00		\$ 23,239.00	\$ 45,643.00
Soils and Plants	May-June-01	\$ 26,300.00		\$ 7,200.00	\$ 33,500.00
Signage	Jul-01	\$ 7,300.00			\$ 7,300.00
Fence	July-Aug-01			\$ 15,400.00	\$ 15,400.00
Supervision	Mar-00 Nov-01			\$ 8,000.00	\$ 8,000.00
Walkways	Jan-Feb 01	\$ 7,226.00		\$ 32,500.00	\$ 39,726.00
TOTAL USES OF FUNDS		\$ 119,681.00	\$ 20,000.00	\$ 108,147.00	\$ 247,828.00

WESTERN COLORADO BOTANICAL GARDENS		
2000 BUDGET		
ADOPTED 12/9/99		
EXPENSE		
Acct. #	Description	Amount
6701	Tiles	\$ 2,000.00
6000	Butterflies & Plants	
6010	Butterflies	\$ 24,000.00
6020	Plants	\$ 2,000.00
6100	Facility Costs	
6132	Equipment Rental	\$ 400.00
6110	Insurance	\$ 2,100.00
6120	Lease	\$ 1.00
6130	Property Taxes	\$ 250.00
6131	Outdoor Sprinkler System Maintenance	\$ 500.00
6150	Repairs & Maintenance G.H.	
6152	Building Repairs & Maint.	\$ 1,000.00
6153	Contract Labor	\$ 700.00
6154	Equipment Repairs & Maint.	\$ 1,000.00
6170	Supplies G.H.	\$ 1,000.00
6180	Utilities G.H.	
6181	Gas & Electric	\$ 10,000.00
6182	Water, Sewer & Trash	\$ 1,500.00
6200	Marketing	
6210	Advertising	\$ 2,500.00
6220	Booths & Seminars	\$ 1,000.00
6240	Miscellaneous Fund Raising	\$ 500.00
6250	Postage & Delivery	\$ 3,200.00
6260	Printing & Reproduction	
6261	Brochures	\$ 2,000.00
6262	Newsletter	\$ 2,000.00
6263	Printing & Reprod. Other	\$ 2,000.00
6270	Program Expense	\$ 100.00
6270.1	Education Program Development	\$ 500.00
6300	Office Expense	
6305	Equipment Rental	\$ 25.00
6310	Insurance - Office	\$ 250.00
6330	Repairs & Maintenance Office	\$ 2,000.00
6340	Office Supplies	\$ 2,500.00
6360	Utilities Office	
6361	Gas & Electric	\$ 700.00
6362	Water, Sewer & Trash	\$ 250.00
6400	Other Expenses	
6410	Bank Service Charge	\$ 500.00
6425	Community Events	\$ 500.00
6430	Dues & Subscriptions	\$ 350.00
6440	Interest Expense	\$ 3,500.00
6450	Licenses and Permits	\$ 500.00
6460	Miscellaneous (+Bd. Discretionary Fund)	\$ 350.00
6470	Board of Directors Insurance	\$ 1,450.00
6500	Professional Fees	
6510	Accounting (TaxPrep/Audit/Books)	\$ 6,100.00
6530	Miscellaneous (Survey, Engineer, etc.)	\$ 3,000.00

Expenses 2

WESTERN COLORADO BOTANICAL GARDENS		
2000 BUDGET		
ADOPTED 12/9/99		
EXPENSE		
Acct. #	Description	Amount
6600	Salaries & Benefits	
6610	Salaries	
	Director (Full)	\$ 27,000.00
	Office Manager (Full)	\$ 16,640.00
	Volunteer Coordinator (3/4)	\$ 15,552.00
	Gift Shop Manager (5/8)	\$ 12,096.00
	Education Coordinator (1/2)	\$ 8,640.00
	Plant Coordinator (1/2)	\$ 8,640.00
	Sales Associates (2 @ 1/4 @\$6.00/hr.)	\$ 2,016.00
6650	United Healthcare Plan (2 employees)	\$ 3,120.60
6651	FICA	\$ 7,000.00
6652	Workers Compensation	\$ 1,000.00
6653	Colorado Unemploy. Insurance	\$ 2,000.00
6700	Security	\$ 1,000.00
6880	Telephone	
6881	Telephone Gift Shop	\$ 1,500.00
6882	Telephone Office	\$ 3,000.00
6883	Internet & Web Page	\$ 250.00
6890	Staff Training & Education	\$ 500.00
6900	Travel & Entertainment	
6902	Meals	\$ 150.00
6930	Travel	\$ 800.00
6900	Miscellaneous (Vol. appreciation, etc.)	\$ 500.00
	Capital Construction Projects	
1470.14	Native Weddle Garden	\$ 62,724.00
1470.12	Educational Material for Native Weddle	\$ 2,500.00
1470.15	C of GJ- Water Conservation	\$ 10,000.00
1470.13	Amphitheater	\$ 67,500.00
1445	Children's Library/Garden	\$ 93,000.00
1470.11	Sensory Garden	\$ 26,755.00
	TOTAL EXPENSES	\$ 456,109.60
	Net Income - Expenses (+/-)	\$ 1,753.40

COLORADO NATIVE ENVIRONMENTAL CENTER
Estimated Maintenance & Operation Budget 2000

Groundskeeper	\$ 18,000
Education Director/Event Planner	15,500
Utilities (Irrigation from river)	600
Small tools and equipment	1,500
Replacement of tools and equipment	600
Fertilizers, insecticides, herbicides, replacement soils and plants	1,750
Contingencies	<u>2,050</u>
Total Estimated Expense	\$ 40,000
Admissions, classes, memberships	\$ 28,000
Guest lecturers and Demonstrations	4,500
Rents, other	<u>7,500</u>
Gross Estimate	\$ 40,000

WARRANTY DEED

Thomas N. Lewis

BOOK 1720 PAGE 199

whose address is 1337 White Avenue

County of Mesa State of Colorado

Ten & Other Consideration dollars, in hand paid, hereby sell(s)

and convey(s) to The City of Grand Junction, A Municipal Corporation

whose legal address is 250 North Fifth Street,

County of Mesa and State of Colorado

the following real property in the County of Mesa and State of

Colorado, to wit:

A tract of land in Lot 2, Section 23, Township 1 South, Range 1 West of the Ute Meridian, lying West of the North and South Centerline of said Section 23, more particularly described as follows:

The East 150 feet of: Beginning at the Center of Section 23, Township 1 South, Range 1 West of the Ute Meridian, thence West 423.62 feet, thence South to a point whence the center of the East end of Pier No. 2 of the State Bridge bears North 57°39' West 558.5 feet, more or less, thence South 57°30' East to a point South of the point of beginning, thence North to the point of beginning. EXCEPT the following described tract, to wit: Beginning at the center of Section 23, Township 1 South, Range 1 West of the Ute Meridian, thence West 72 feet, thence South 190 feet, thence East 72 feet, thence North 190 feet to the place of beginning.

and

Commencing at the center of the East End of Pier No. 2 of the State Bridge from which a point 658 feet West from the center of Section 23, Township 1 South, (Continued)

also known by street and number as

with all its appurtenances, and warrants) the title to the same, subject to General Taxes and Assessments, and covenants, conditions, restrictions, reservations, dedications and easements of record, as specified in American Land Title Company Title Commitment #ALTC-1715.

Signed this 29th day of November

19 88
Thomas N. Lewis
Thomas N. Lewis



STATE OF COLORADO

County of Mesa

The foregoing instrument was acknowledged before me this 29th day of November 19 88 by Thomas N. Lewis

My commission expires

August 12, 1989

Witness my hand and official seal

[Signature]
Notary Public

550 Grand Avenue
Grand Junction, CO 81501

RESOLUTION NO. 53-94

AUTHORIZING A LEASE OF CITY PROPERTY
TO THE WESTERN COLORADO BOTANICAL SOCIETY

WHEREAS, the City of Grand Junction is the owner of the following described real property in the City of Grand Junction, County of Mesa, State of Colorado, to wit:

(Exhibit "A" attached)

and

WHEREAS, the Western Colorado Botanical Society, hereinafter "Society", has requested to lease the aforescribed property for the purpose of providing cultural and educational enhancement and environmental preservation to the City and Western Colorado through its gardens by serving all who come to learn, observe and participate.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO:

That the Mayor be authorized, on behalf of the City and as the act of the City, to execute the attached Lease Agreement with the Western Colorado Botanical Society, for the lease of the aforescribed property for a term of twenty (20) years, commencing on June 16, 1994, and expiring on July 1, 2014, subject to each and every term and condition contained in the attached Lease Agreement. The "Society" may renew for four (4) additional periods of twenty (20) years each so long as the approval of the City Council is obtained by Resolution.

PASSED and ADOPTED this 15th day of June, 1994.

Attest:

R T Mantlo

President of the City Council

Stephanie Nye

City Clerk

Attachment (5)



City of Grand Junction Parks and Recreation Department

February 24, 2000

The State Board of the Great Outdoor Colorado Trust Fund
1600 Broadway
Denver, Colorado 80202

Dear GOCO Board Members:

The City of Grand Junction has been partnering with the Western Colorado Botanical Society for over ten years in reclamation and enhancement along one of our community's most treasured amenities, namely the Colorado River. Over the past few years, thirteen partners and GOCO have been successful in making significant improvements to the riverfront for flora, fauna and the recreational enjoyment of residents and visitors to Western Colorado.

The City would like to continue fostering an appreciation of the great outdoors with the Riverfront Commission and the Western Colorado Botanical Society. A little help from GOCO will allow us to continue landscaping and provide a Colorado Native Garden Environmental Education Center which will go a long ways toward meeting our goals. An Environmental Education Center will add another dimension to the parks programs and will be utilized as a tool towards the conservation of plants, water, and soils by area residents as well as visitors from all over the country.

The entire Grand Valley appreciates the tremendous impact GOCO has already played on our quality of life. Your consideration of this latest request for monetary consideration is also most appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Joe".

Erik Joe Stevens, Director
Parks and Recreation

GREAT OUTDOORS COLORADO																		
Western Colorado Botanical Society																		
Colorado Native Environment Education Center																		
PROJECT MILESTONES	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01
Grant Award Notification	█																	
Select Excavators	█	█																
Select Wall & Hardscape Contractor	█	█																
Select Lanescape Contractors																		
Select Electrician																		
Select Carpentry Contractor																		
Select Sign Vendor																		
Initial Rough Grade			█															
Install Sleeves - All Systems			█															
Construct Outdoor Classroom			█															
Construct Sitting Walls			█															
Backfill Wall Planter Beds			█															
Install Hardscape			█															
Decompaction & Soil Placement			█															
Complete General Rough Grade			█															
Complete Placement of Geologic Units			█															
Seal Loose Geologic Formations																		
Set Remaining Landscape Boulders																		
Install Piped Drain System																		
Excavate Water Features																		
Excavate Pathways																		
Construct Pump House																		
Install Water Circulation System																		
Irrigation System Rough-In																		
Lighting System Rough-In																		
Construct Water Features																		
Construct & Install Bridges																		
Complete Pathways																		
Install Raised Cactus Beds																		
Install Retainage & Edging																		
Install Sign Bases																		
Complete Final Grading																		
Complete Spray Irrigation																		
Install Trees																		
Install Bio-Barriers																		
Install Shrubs																		
Install Perennials, Cacti & Vines																		
Amend Groundcover Soils																		
Install Groundcovers																		
Install Grasses																		
Complete Emitter Irrigation																		
Complete Lighting Systems																		
Install Utility Enclosure																		
Install Surface Treatments - All Units																		
Install Signage																		
Install Educational Panels																		
Punch List																		
Close Out																		
Final Report																		
Grand Opening																		

FUTURE LAND USE PLAN

GOALS, POLICIES AND IMPLEMENTATION

maintain a street system which safely and efficiently moves traffic throughout the community. The City and County will provide enhanced streetscaping along street projects which pass through existing neighborhoods.

Goal 25: To obtain improved ground and air access to the community.

Policy 25.1: The City and County will support efforts to enhance passenger and air freight service to Walker Field.

Policy 25.2: The City and County will support efforts to retain and expand rail freight and passenger service to Grand Junction.

Policy 25.3: The City and County will improve pedestrian access from the rail station to the Main Street pedestrian mall.

Parks and Open Space

Goal 26: To develop and maintain an interconnected system of neighborhood and community parks, trails and other recreational facilities throughout the urban area.

Policy 26.1: The City will update and use the Parks Master Plan to guide future park and recreation development in Grand Junction and surrounding areas in Mesa County.

Policy 26.2: The City will develop and maintain a network of recreation areas and facilities.

Policy 26.3: The City and County will encourage the retention of lands that are not environmentally suitable for construction (e.g. steep grades, unstable soils, floodplains, etc.) for open space areas and, where appropriate, development of recreational uses. Dedications of land required to meet recreational needs should not include these properties unless they are usable for active recreational purposes.

Attch. 8



Downtown Cultural Facilities and Passive Recreation

These recommendations are based on the fact that the regional park and recreation center serve, almost exclusively, the local residents. Furthermore, they tend to be destination-oriented with little residual economic benefit accruing to other community services. In contrast, there are a number of proposed cultural facilities which have the capacity to contribute significantly to the enrichment and economic viability of the downtown area. These include a museum, a performing arts center, a botanical garden, a river interpretive trail system, picnicking and passive recreation activities, and a nature preserve along the river.

These cultural and passive recreational uses serve both local residents and guests from outside the region. These plus the existing downtown amenities (dining, shopping, convention center, railroad terminal, public buildings and gardens, historic parks and buildings, etc.) represent the potential to create an exciting and viable leisure destination for both residents and tourists. The economic potential of the downtown as a resident and visitor leisure center can be optimized through the connection of the facilities by pedestrian walkways linking them all into a recreation system.

The plan recommends that these facilities be located in lower downtown along the river and connected to the downtown primarily along Seventh Street, which should be developed as a parkway-promenade between downtown to the river corridor.

PROPOSED CIRCULATION SYSTEM

The second major community organizing device is the circulation system. The resident survey, completed as part of this master planning effort, identified trails and neighborhood parks as the number one recreation priority. The proposed trail system is composed of two general types; the first are pedestrian and bikeways along roadways and streets, and the second are natural trails along rivers, waterways and topographic edges. Both systems are designed to interconnect neighborhoods, villages, regional centers, cultural and recreation facilities, and the region's natural resources.

Pedestrian Roadways and Streets

The following is a classification of roadways ranging from strictly auto-oriented roads to roadways that primarily favor the pedestrian.

REGIONAL PRESERVE

~~Colorado/Gunnison~~ Open Space Corridor

The Master Plan defines the regional preserve as consisting of the 100-year floodplain for both the Colorado River and the Gunnison River. It includes properties that fall under the jurisdiction of Colorado State Parks, Colorado Division of Wildlife, Mesa County, City of Grand Junction as well as private property owners. The Bureau of Reclamation and Army Corps of Engineers also influence future uses in the area.

The Master Plan recommends that the City take the lead in establishing this area as the "Colorado/Gunnison Open Space and Recreation Corridor". Conservation of this valuable natural resource through a cooperative management agreement between all government agencies and with the cooperation of private land owners should be formalized to maintain and improve its value for open space, wildlife habitat, river-related recreation, and gravel mining. The management agreement for the corridor should articulate a management philosophy and include a strategy for land acquisition, trail development, post-mined land use of gravel pits, zoning changes, and other revisions to city and county land use regulations.

Actions:

1. Department of Parks and Recreation to establish "Colorado/Gunnison Open Space and Recreation Corridor". Formalize a cooperative management agreement that includes all government agencies and private land owners.
2. Cooperate with appropriate government agencies and private land owners to develop a master plan for land acquisition, trail development, park development, gravel mine reclamation, wildlife habitat enhancement, and flood protection.
3. Identify zoning and other regulatory changes required to conform to land use goals and objectives outlined in the cooperative management agreement.
4. Evaluate feasibility of land acquisition, easements, land trusts and other measures for implementing management agreement.

Alternatives:

The alternative is to continue to allow growth, land use changes, and development to take place within the floodplain without a coordinated resource management and land use strategy.

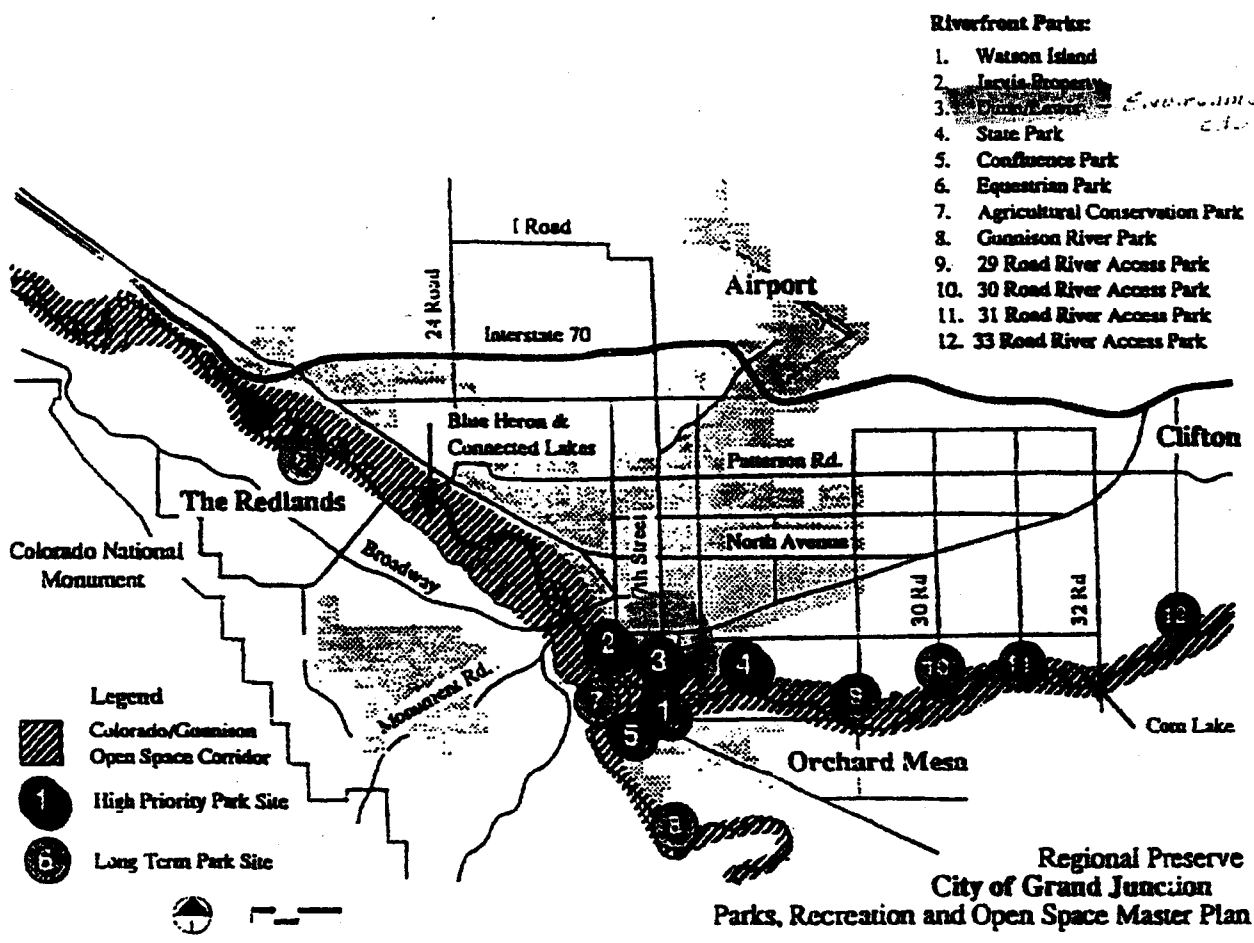
River Trail from Fruita to Palisade

The highest priority improvement within the corridor is the construction of trails that connect existing parks and trails to each other and the construction of new trails as part of a system that will eventually

Priority Recommendations

facilities, downtown shopping park, railroad depot, historic district, convention center, etc.

- k. Coordinated signage, lighting and furniture system.
 - l. Development program for land leased from State Parks.
2. Acquire land and easements for riverfront trail connecting Watson Island to Blue Heron Lake.
 3. Acquire land and/or easements for trails connecting riverfront trails to Kokopelli and Tabeguache trails and Colorado National Monument trails.
 4. Make needed improvements to signage, restrooms, furnishings, etc., to Watson Island.



For Elizabeth Harris (GoCo Grant)

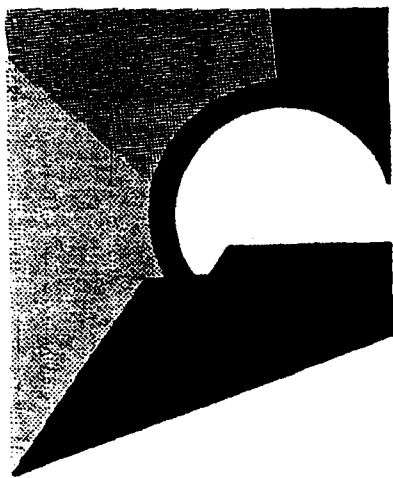
Work for Joe G. Barnes, Geologist, estimate 120 hours @ \$40/hr.

Estimate 40 hours to complete the geologic features of the outdoor gardens as follows: The majority of the rocks necessary to construct the geologic formations on the topographic features of the Grand Mesa, Bookcliffs, Uncompahgre Plateau, and Grand Valley have been gathered and are in place at the completed scale of one foot equals approximately 300 feet vertically. Slabs of rock from each of the 14 formations to be represented have been obtained over the last two years from the actual rock outcrops near or in the Grand Valley. Work yet to be accomplished by Mr. Barnes will include finding additional Mancos Shale, Wasatch, and Precambrian rocks to complete the geologic section and to locate a large volume of 6-inch to 14-inch basalt cobbles to line the small streams which will flow down the slopes of "Grand Mesa."

Estimate 80 hours to prepare brochures, educational manuals, and interpretative signs as follows: Mr. Barnes will prepare a geologic description of the origin of the topographic features and stratigraphic columns of the rock layers for education of students and other visitors to the gardens. The interpretative data will include permanent signs to identify each of the 14 geologic layers, and brochures and manuals to discuss the geologic history of this portion of the Colorado Plateau and the origin and geologic timeframe of each sedimentary, igneous, and metamorphic rock layer. The educational data may include various signs in the gardens, as well as handouts with written descriptions, sketches, photos, and maps, as appropriate.

Joe G. Barnes
August 11, 1999

Attachment 10



carl vostatek, architect

Western Colorado Botanical Society
641 Struthers Avenue
Grand Junction, CO 81501

Attn: Elizabeth Harris

RE: Native Gardens

Dear Elizabeth:

Upon review and analysis of Arcieri Associates' cost estimate for the Native Gardens project, I have the following proposal.

I estimate one (1) hour of construction supervision per day would be adequate to maintain coordination of the work. I am offering to donate my services for this work at my normal rate of \$75 per hour. Considering there would probably be some weekend oversight required, I will use the figure of six (6) hours per week, which equals \$450 per week of donated services. Further estimating that the work will last approximately four (4) months or 16 weeks this comes to \$7232 of donated services.

I would welcome being able to play a part in realizing such a wonderful addition to the south entry to the city.

Sincerely,

Carl Vostatek

cc- Jeanette Main-Goecke

3439 grand valley canal road cliffon, colorado 81520 phone 970-434-5665
Attachment (10)

L. J. LINDAUER, INC.

STRUCTURAL ENGINEERS

February 9, 2000

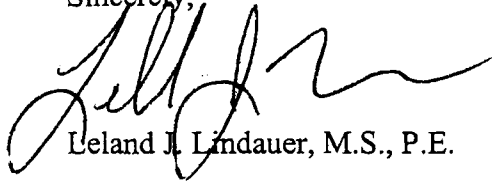
Western Botanical Society
641 Struthers Avenue
Grand Junction, CO 81501

Attn: Elizabeth Harris

To Whom It May Concern;

As a board member I will commit 1 to 2 hours per week to the Native Garden Project.

Sincerely,



Leland J. Lindauer, M.S., P.E.

LJL/jan

GREAT OUTDOORS COLORADO ENVIRONMENTAL CHECK LIST

Approximately 3 acres of wetlands south of the flood control dam is included with WCBS's lease with the City of Grand Junction. This area is covered with indigenous growth and is home to many species of birds and riparian wildlife. WCBS has received a grant from the U.S. Interior Department's (CUSP) in the amount of \$6,500 for planning to develop this site as a natural outdoor laboratory. Limited work has been done due to the heavy work schedule north of the dike. Mesa State College is interested in working with interns to develop ecology related classes and create a working lab on the site.

The eastern $\frac{3}{4}$ acre is being planned for an amphitheater with nature walk. An amphitheater will allow room for large classes and demonstrations as well as being used by the Riverfront Commission for gatherings. The Riverfront Foundation has awarded WCBS \$5000 and \$63,000 has been donated by the Grand Valley Legacy Commission to be used for development of a natural amphitheater.

1. **Species of concern:**
There are no endangered species in the area, according to Joan Young, taxonomist and retired Mesa State College professor who has done extensive work along the Colorado River for State Government agencies.
2. **Habitat value:**
 - a) In addition to the presence of U.S. Highway 50 to the west and the Botanical garden north of the flood control dike, the Colorado Trail system runs across the dike and to Watson Island on the south, causing disturbance of the habitat.
 - b) Screech owls, ducks, heron, and numerous small birds nest and feed in the area. Occasional deer, ground squirrels and chipmunks are seen in the area. Beaver and muskrats come and go.
3. **Potential impacts:**
 - a) There is no doubt that increased foot, bicycle and skate traffic and greater use of the river will have adverse effect on wildlife at the site, and there could be a reduction in species.
 - b) The trails on Watson Island have been established for several years and seem to create little difference in habitat who take up full time or part time residence.
4. **Mitigation:**
 - a) Trails will be designed which will keep visitors controlled and away from critical habitat areas.
 - b) With development, WCBS will be able to screen and control visitors to a greater extent. Use of interpretive signage and panels and programs in the amphitheater will provide education and appreciation of the native flora and fauna.
5. **Benefit:**
 - a) Although the subject area is designated "wetlands," it is 14' above ground water level at the lowest point. A fen/bog pond is planned. WCBS's presence will help clean up 1610 lineal feet of Colorado River front; restore and encourage natural vegetation; eradicate noxious plants, such as

Attkh 11

Russian Olive and Tamarisk, provide nesting cover for birds and introduce wild butterfly-attracting plants. The river's edge and its riparian life will again be available to touch, enjoy and study. Volunteers are presently removing noxious plants from the area.

- b) Environmental watchable wildlife rest points; pathways and river bank lookouts will help monitor visitors, as well as provide unlimited environmental education.
- c) Screech owls, wood duck, kestrel, sparrows, robins, black cat chickadees, house finch are seen on the property. With additional nesting boxes and sanctuaries, northern orioles, flickers, western kingbird, gamble quail and more will return. Two bluebird houses, one owl nesting box and several small birdhouses have been placed on the property.
- d) Mesa State College will partner in establishing an outdoor lab focusing on ecology based study groups and classes.
- e) The amphitheater will be used jointly with the Colorado River Commission and will be rented to others for limited use.

Principle sources of information on wildlife:

The Audubon Society, Colorado Division of Wildlife, Colorado Bureau of Reclamation, Mesa State College, Colorado State University

Name, title and telephone number of person consulted:

Richard Levad, Coordinator, Audubon Society, 970 242-3979

Pat Arbeter, Biologist, Bureau of Reclamation, 970 248-0600

Lee Dire, PHD. Assistant Professor of Biology, Mesa State College,
970 245-3540

Carl Topper, PHD, Associate Professor, Mesa State College, 970 245-3540

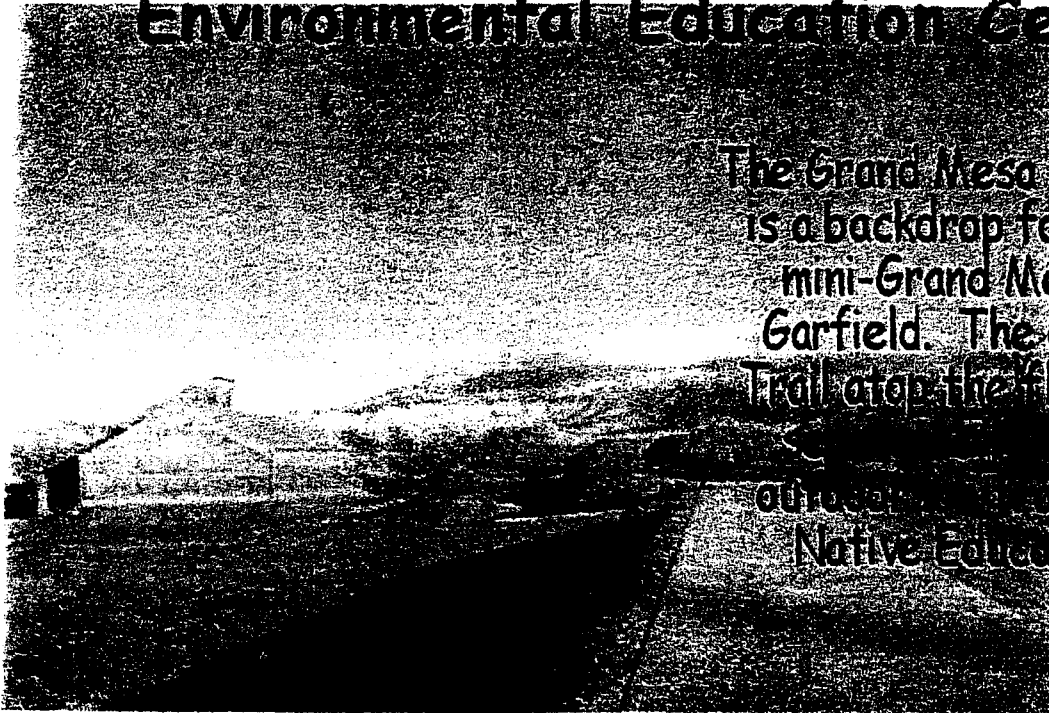
Bob Hammon, Native Plant Specialist and Regional Entomologist, CSU,
970 2483629

Matt Rogoyski, PHD, Horticulturist, CSU Experimental Station, 970 434-3264

Ralph G. Swanson, U.S. Department of Interior, 801 37999-1254

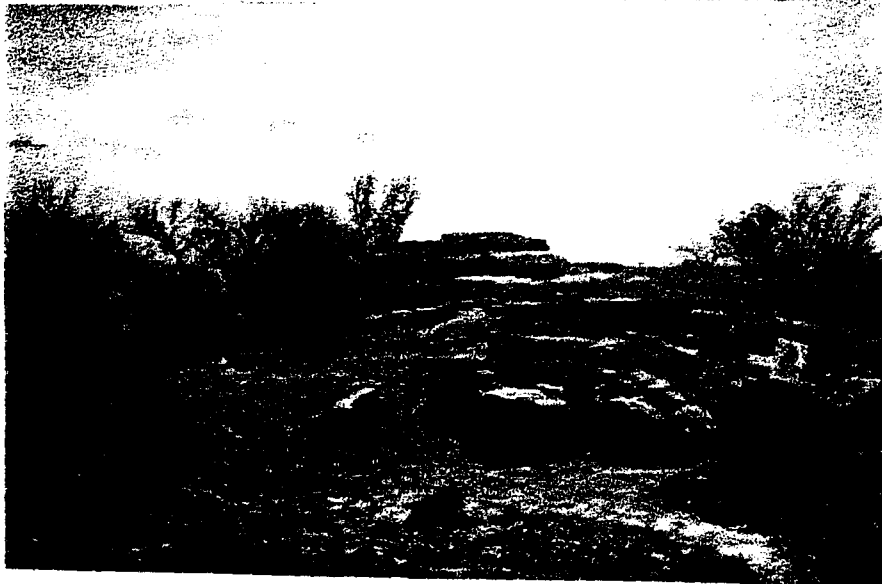
Pete Larson, retired biologist, School District 51, 970 243-0920

Environmental Education Center Site



The Grand Mesa Flattop Mountain is a backdrop for the Center's mini-Grand Mesa and Mount Garfield. The Colorado River Trail atop the flood control dam serves as a future native attraction from the Colorado Native Educational Center.

A close-up of mini-Grand Mesa showing the confluence of mini-Colorado and Gunnison Rivers.



Contour and rock work which will depict the ecology of the Colorado National Monument.

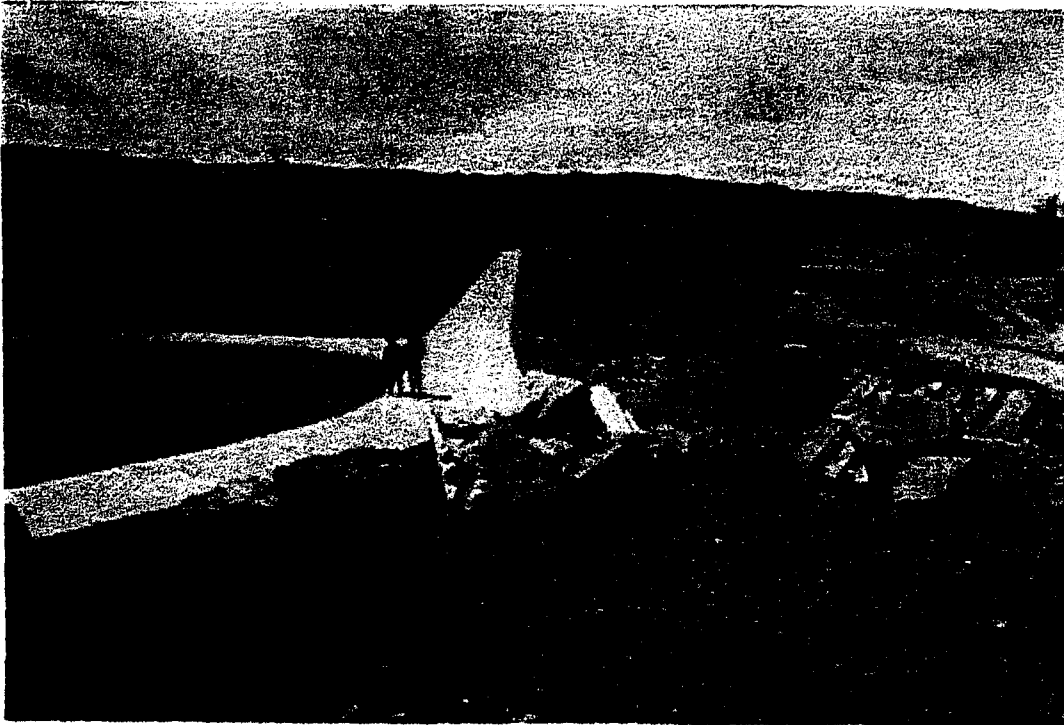
Exhibit B

Environmental Check List of Wildlife Impacts on the Environmental Education Center

The Colorado National Monument is visible in the background. Initial plans call for a nature trail and riparian area education-restoration of indigenous plantlife, clearing of noxious weeds, and bird, fish and small rodent



Three-quarter acre site, which lends itself to a natural amphitheater, also has bird watching possibilities and riparian lookouts.



Facing west toward the Colorado National Monument, the Colorado river Trail forks to Watson Island creating a natural amphitheater in the left corner and an area for a nature lab and trails in the upper right corner.



The entrance crossing the north fork of the Colorado River to the nature walk on Watson Island.

Botanical gardens working on

Bookcliffs, Mount Garfield, Grand Mesa

... itty-bitty garden

By SHANNON JOYCE
The Daily Sentinel

The bare, dirt mounds behind the Western Colorado Botanical Gardens don't really take shape until the eye focuses behind the small hills, taking in the cliffs and mesas that surround the Grand Valley.

The massive piles of rock and dirt are the valley in miniature, built to scale and arranged so the real formations lie directly in the background.

Elisabeth Harris, a former botanical gardens board president and current volunteer, said once the botanical gardens finds the money, native plants will cover the mounds and tiny Colorado and Gunnison rivers will flow through the small valley.

The model ecosystem is the focal point

of the botanical garden's planned educational program, Harris said, and will encircle an outdoor classroom where students of all ages can learn more about the land.

While the botanical gardens already has money for the classroom and several smaller gardens, the sculpted valley landscape remains one of its largest unfunded projects.

"It's been sitting here for some time just waiting for the money," Harris said. She estimates it will take \$250,000 to finish the project, complete with rivers, lakes on top of the mini-Grand Mesa, four separate plant environments and signs explaining every detail.

Harris said the botanical gardens has

applied for several different grants, but she worries they may not have enough money to finish the project.

The native gardens may not fall within the requirements for one of the botanical gardens' largest funding sources — a pot of money gleaned from state lottery revenues.

The botanical gardens plans to have pamphlets and lesson plans about the microcosm for every age group. Harris said they hope to work with the local schools and Mesa State College to bring classes to the garden for science lessons and to conduct lectures and other programs to teach the community about the Grand Valley's unique ecology.

Climate zones ranging from sub-alpine

See GRAND, page 6A ➤

'GRAND' scale



DARLENE HOLMES/The Daily Sentinel

ELIZABETH HARRIS, LEFT, A VOLUNTEER AND GRANT WRITER for the Western Colorado Botanical Gardens, and her co-workers, Evelyn Cronk, center, and Pam Paris stand in a miniature Grand Valley in the native gardens at the botanical gardens in Grand Junction.

GRAND: Model is an education tool

Continued from page 1B

to low desert will be displayed, Harris said. Dark gray volcanic rocks dot the top of the small Grand Mesa while sandstone boulders rest in the miniature Colorado National Monument.

The model also presents an easy way to teach valley residents about water resources, Harris said, allowing them to see the Colorado River and its various tributaries.

One foot on the model represents 375 feet on the real formations,

making the Bookcliffs, Mount Garfield and Grand Mesa all within a few feet of each other. Harris said the compact size allows visitors and students to see how the whole system works together with a quick glance, rather than spending days travelling around the area.

"This truly is an arms-length education," Harris said. "People can see the value of the plants in relation to the whole environment."

Shannon Joyce can be reached via e-mail at sjoyce@gids.com.

GJ pledges site for botanical gardens

C. Patrick Cleary
Daily Sentinel

The city of Grand Junction Monday tentatively committed Colorado Riverfront land it owns east of the Fifth Street Bridge as a site for a future \$500,000 botanical garden.

Western Colorado Botanical Society members told the council that in order to pursue funding sources they must show proof of having garnered necessary land for such an undertaking.

The society would like to build wetlands and bog gardens, as well as memorial gardens, cactus gardens, a greenhouse, conservatory, wedding chapel garden, a meeting hall and butterfly house along the dike east of the bridge and north of Watson Island that the U.S.

Army Corp of Engineers is expected to construct in 1993.

"People want to see a well-planned botanical garden," society member Bob Young said. The botanical society envisions the gardens expanding to about 15 acres.

The Grand Junction/Mesa County Riverfront Commission supports the proposal, he said.

Council members said they liked the proposal but also pointed out that both city property and private land near the South Seventh Street entrance to riverfront park could become quite valuable in the future.

"You're the third or fourth group of people that want that piece of ground," said Councilman John Bennett.

Botanical gardens construction plan approved by city

6-28-94

C. Patrick Cleary
Daily Sentinel

The building of a botanical garden in Grand Junction cleared one of its last hurdles, and now awaits only the construction of a flood-wall to protect the site where it will be built.

The city of Grand Junction signed an agreement allowing the Western Colorado Botanical Society to construct its gardens on 12.6 acres south of Struthers Avenue between Fifth and Eighth streets.

The property is north of the north channel of the Colorado River and south of Struthers, said Elizabeth Harris, society president.

City officials said the dike could be built this fall, pending the outcome of \$300,000 worth of right of way acquisition on property south of Struthers.

The \$1.2 million dike will extend from the high ground associated with the old mill-tailings pile on South Ninth Street, west to the south railroad tracks west of the Fifth Street Bridge.

"All the council have been extremely helpful," Harris said. City officials were impressed with the society's efforts to provide public access to the proposed gardens and related facilities.

The society, depending on its current funding drive, plans on building the gardens in two phases.

The first phase will include construction of a greenhouse butterfly house, two large gardens and two small gardens.

One large garden will focus on xeriscaping and the other will be named the Weddle Native Colorado Garden, named in honor of the late Charles Weddle, former owner of Palisade Nursery, Harris said.

"He was a horticulturalist who did so much with peonies and wildflowers," Harris said about Weddle.

The second phase will include a wedding arbor, library, indoor and outdoor class area, gift shop and snack bar.

Botanical society gets grant of \$160,000

Associated Press

The Western Colorado Botanical Society has received a grant of more than \$160,000 from the Colorado Conservation Board.

Twenty-eight "green service" companies provided matching funds of more than \$80,000, said Elizabeth Harris of the botanical society.

The water-use efficiency grant will be used to pay for design, materials, manpower and equipment that will be needed for an innovative water filtration and drip irrigation system for a xeriscape demonstration garden in the Western Colorado Botanical Gardens that will be at Struthers Avenue and Seventh Street, she said.

Raw water will be pumped from the Colorado River into an "engineered wetlands" of small ponds and sand to filter the water that will be used in the garden's drip irrigation system.

The filtering ponds will be planted with aquatic foliage and will be part of the garden's attractions, Harris said.

The botanical society will work with the Western Chapter of the Associated Landscape Contractors to develop the gardens with the contractors association providing the design and installation of the irrigation system and xeriscape garden. The botanical society will

Oct 18, 1994

7-28-94

Botanical gardens get boost from Lions Club

Mark Newton
Daily Sentinel

The Grand Junction Lions Club donated the first of four \$25,000 installments Tuesday to the Botanical Society of Western Colorado to construct a greenhouse/butterfly house at the Western Colorado Botanical Gardens.

"This entire project is very visionary," said Lions Club President Gregg Palmer. "It will help all of lower downtown and it will be of great benefit to all of the community."

"The botanical gardens will be an economic draw for the city," said Elizabeth Harris,

president of the botanical society. "Butterflies, especially, are a big draw."

Vail's botanical gardens draw 60,000 visitors a year without much publicity, Harris said. "We hope to draw at least that many."

To help complete the \$232,000 project, the Lions Club will donate \$25,000 each of the next three years for a total of \$100,000.

The Lions presented the first installment after the society signed a lease for 12.36 acres of city-owned property near Watson Island.

The 20-year lease with an option to continue will cost the society \$1 per year.

The second installment will be made when the society breaks ground next spring, Harris said. The third will occur when the society dedicates the greenhouse-butterfly house, the last of the yearly installments will occur when the project is completed.

Harris said the project will be built in three phases. Phase One will include the greenhouse butterfly house and two gardens — a wetland garden built south of the dike and a formal garden north of the dike. Phase Two will include classrooms, library, gift shop, snack bar and wedding patio.

Botanical gardens gear up

The Daily Sentinel • Monday, January 11, 1999 3A

By LORI CUMPTON
The Daily Sentinel

Clara Ward has one of those jobs that makes people green with envy. The former Wyoming nursery worker manages the "Botanica" gift shop at the Western Colorado Botanical Gardens located on South Seventh Street at Struthers Avenue. When she's not busy coordinating a staff of 80 volunteers ranging in age from 14 to 85, she's tallying num-

bers, coordinating schedules and ordering gifts celebrating nature.

In those rare moments when she takes a break, Ward frequently tours the gardens, taking in the calm, tropical atmosphere filled with colorful butterflies floating effortlessly in the warm afternoon mist.

The Western Colorado Botanical Gardens opened its doors in November 1997.

Since then, the garden has bloomed into a tropical oasis

featuring over 600 tropical plants and a butterfly house that flies up to 125 butterflies a week.

Efforts are now focused on the planned expansion of the gardens which will see a number of outside theme gardens, including a memorial rose garden, cactus and Japanese gardens.

For the seeing impaired, there will be a sensory garden that will house plants inviting to the touch and an educational children's

garden for inquisitive young minds.

The estimated million-dollar expansion — funded through grants, memberships and donations — also features a library, bigger shop, snack bar, classrooms, amphitheater and wedding arbor.

One project already in the works is a sitting wall outside the entrance to the gardens.

The Western Colorado Botanical Society is offering engraved gifts that make perfect special occasions

for expansion

gifts for birthdays, anniversaries and graduations.

The cost of the tiles are \$50 and \$55.

Once completed, the tiles will be laid to form a landscaped walkway in front of the sitting wall and will lead to the various outside gardens.

"Once we get something outside, people will see that this place is for real," said Lee Lindauer, a director and board member for the Western Colorado Botanical Society. "I think

we are going to see a huge turnaround in admissions."

Admission is free the first Sunday of every month.

Regular admission costs \$3 for adults, \$1.50 for kids aged 5 to 12 and senior citizens and students get in for \$2. Memberships are also available for purchase.

The botanical gardens are open Wednesday through Sunday from 10 a.m. to 4:30 p.m. Call 245-3288 for more information.

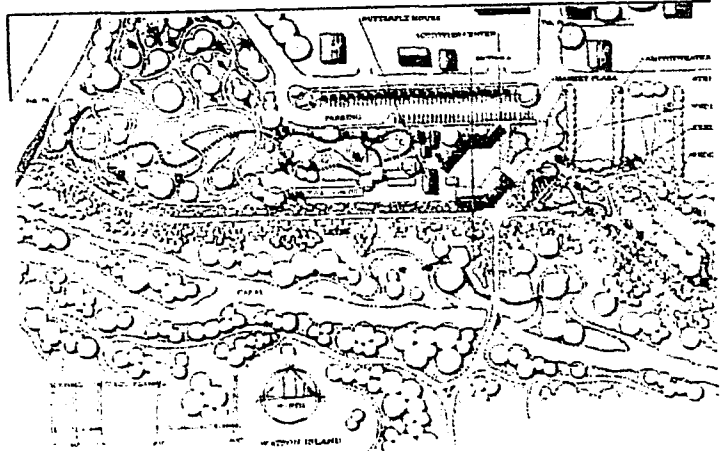
Western Colorado Botanical Gardens Proposal on Hold But Still a "Go"

An enthusiastic presentation by Elizabeth Harris, a local realtor and president of the Western Colorado Botanical Society, was heard at the Commission meeting in July. For several years the group has sought a location by the river — ideally the Dunn property north of Watson Island at 7th Street and Struthers Avenue — on which to build.

The group's plan includes formal gardens and a greenhouse, demonstration gardens, a butterfly house and conservatory, indoor-outdoor classrooms, a wedding arbor and amphitheater, gift shop, snack bar, library and lounge, sales patio, fountain and sculpture

garden. The society needs to lease land, which it will try to negotiate with the city of Grand Junction, before it is eligible to apply for grants, etc., to build those dreams.

But the process is slow and tedious. Until the South Downtown/Riverside/El Poso Steering Committee comes up with citizen's recommendations for the area, the city isn't likely to act on the society's request. For information, contact Harris at 245-3288



City should grant botanical garden request

Editor:

I wish to commend the members of the City Council on their ambitious plans for future improvement of downtown Grand Junction.

However, it appears that the one area that has been sorely neglected in their overall plan is Watson Island. It is my understanding the Western Slope Botanical Society has been waiting for many months for the City Council to reach a

decision on leasing to them a small portion of land at Watson Island for the purpose of establishing a botanical garden. This group of dedicated persons has been financially able to proceed with their plans, but has been unable to get the City Council to address their request.

I would like to encourage the City Council to act immediately on this request. A botanical garden would benefit not only Grand Junction but also the surrounding area. It would add to the city's overall beautification plan for Grand Junction and would be a great tourist attraction.

COLLEEN C. BUSH
Grand Junction

Wednesday, November 10, 1993

Botanical gardens would enhance GJ

Editor:

As a plant enthusiast, I was heartened by recent Daily Sentinel articles about downtown Grand Junction's new look. Projects such as the Fifth Street corridor, Seventh Street reconstruction, Colorado River trail system, Watson Island flood-proofing, etc., are encouraging downtown expansion toward the Colorado River. These as well as other activities currently under way or on the drawing board ensure almost unlimited opportunities to enhance the downtown appearance, as well as the downtown experience, through the use of plants.

The city, along with numerous associa-

There seems to be broad support for ensuring the downtown area is visitor and user friendly. I can think of no better way to encourage people to experience downtown than through a multitude of plantings designed to emphasize the four seasons.

If one agrees that urban landscaping and plantings will enhance the downtown experience, imagine the delights associated with a full-fledged, four-seasons botanical garden. The educational, cultural, recreational and relaxational aspects of a botanical garden would complement an expanded focus on the arts and entertainment envisioned for downtown Grand Junction. It would not only add charm to the downtown area, it would be a tremendous asset to the entire Grand Valley and beyond. The Watson Island area south of Struthers Avenue seems an ideal location for such a garden.

DON CAMPBELL
Grand Junction

Friday, November 5, 1993 **The Daily Sentinel**

More support for botanical gardens

Editor:

As a resident of Grand Junction, I would like to voice my desire for the city to grant the Botanical Society land at Seventh and Struthers for botanical gardens. Use of this land is perfect for gardens which would develop into a major attraction for our city.

I've heard that small shops are being considered for this area and I, for one, feel this would be a big mistake. Shops would not draw visitors and residents as botanical gardens would. And if by chance they did, it would be at the expense of the downtown shops.

Botanical gardens, if done properly, would be a great attraction for Grand Junction, and the area near Watson Island is a natural. I hope the City Council decides wisely to make this choice.

BARBARA HUNTER
Grand Junction



February 23, 2000

Great Outdoors Colorado Trust Fund
303 East 17th Street
Denver, Colorado 80203

City of Grand Junction
Public Works Department
250 North 5th Street
Grand Junction CO 81501-2668
FAX: (970) 256-4022

Re: Western Colorado Botanical Society
Environmental Education Grant Application
Colorado Native Garden Project

Dear Trustees:

This letter is offered in support of the Botanical Society's application for completion of its Colorado Native Garden project. This Garden is located at Watson Island on the Grand Junction Riverfront.

The reason for our support of this very unique project is its depiction, in scale, of the Colorado and Gunnison River watersheds above Grand Junction. Central to the Garden is a reconstruction of the Grand Mesa and the Colorado and Gunnison Rivers to a scale of 1foot=375 feet. The Mesa is one of the primary sources of the Grand Valley's drinking water. The Native Garden will provide environmental educational experiences to teachers, school children, residents and visitors alike as to the importance of the Grand Mesa for drinking water purposes and the ways those watersheds can be protected. The Garden will also provide examples of native plants to the various "elevations" within the Garden. There is nothing like this in the Grand Valley.

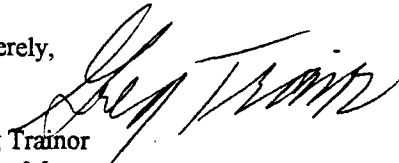
As some of you may know, municipalities that provide drinking water are involved in federally mandated "source water assessment programs" to insure the quality of drinking water *sources*. Central to this watershed assessment are environmental educational experiences that tell the "water story". The Colorado Native Garden does this in a very graphic and visual way.

The City of Grand Junction supports the Society's mission. The location of the Garden is on City property provided to the Society under a long-term, no cost lease. In addition the City created an alternate point of diversion near the Garden for the diversion of City water rights to benefit the Garden project. This alternate point of diversion allows water to be diverted from the Colorado River to the Society's innovative biological treatment process for drip irrigation water. In 1999 the City Council appropriated \$20,000 for the years 2000 and 2001 to assist with development of the Garden. Funding of an additional \$30,000 is scheduled in the Water Fund's ten-year capital improvements plan for the years 2002, 2003, and 2004.

We hope that you give this application your very closest consideration. I can be reached at 970-244-1564 or at gregt@ci.grandjct.co.us

Thank you.

Sincerely,


Greg Trainor
Utility Manager
City of Grand Junction, Colorado

Cc: Joe Stevens, Parks and Recreation Director
Mark Relph, Public Works and Utility Director
Elizabeth Harris, Botanical Society

Exhibit A



COLORADO RIVERFRONT FOUNDATION, INC.

P.O. Box 2477
Grand Junction, Colorado 81502
(970) 245-0045

Officers:
Brian Mahoney
Chairman
William Prakken
Secretary
Fielding Braffett
Treasurer

Board of Directors:
Fielding Braffett
William M. Ela
Dr. Bill Findlay
Pat Gormley
Will Hutchins
Judy Kennedy
Patrick Kennedy
Brian Mahoney
Susan Mumby
Paul Nelson
Ken Nesbitt
William Prakken
James M. Robb
Gerry Tucker
Lenna Watson

February 18, 2000

Great Outdoors Colorado Trust Fund
1600 Broadway, Suite 1650
Denver, CO 81202

RE: Western Colorado Botanical Society Grant Request

Gentlemen:

This letter is to confirm the support of the Colorado Riverfront Foundation, Inc. for the Botanical Society Grant Request. As a Foundation together with the Riverfront Commission, we have done many things along the river to improve the area and habitat for the citizens of Mesa County and their feathered and finned friends. We have always tried to involve the school-aged children from K through 12 in our project as a source of future ownership by them. We don't however, have a facility which we can take a class to and discuss the environmental and ecological issues that are so important to this riverfront area. The Botanical Society's project offers us a unique possibility by creating an environmental education center that is badly needed as a focal point for the Riverfront Education Program. We would appreciate your support for their request.

Thank you for your cooperation.

Respectfully,

Brian P. Mahoney
Co-Chair
Colorado Riverfront Foundation, Inc.



February 29, 2000

To Members of the GOCO Board:

On behalf of the Mesa State College Environmental Restoration program, I'd like to express enthusiastic support for the Western Colorado Botanical Society's plans for an environmental education center at their Botanical Gardens.

Through my participation in a local ad hoc environmental education advisory group and my conversations with numerous K-12 educators, I know that there is widespread interest in the Grand Valley for a centrally located site within a short driving distance that is tailored to address environmental topics and issues. The Botanical Society's efforts promise to fill this need very effectively. For example, the Society is planning an exhibit that demonstrates how plant communities change as elevation increases. This exhibit will give local students an opportunity to learn about these communities without the cost of leaving the city—an important consideration for School District 51, which does not have a large budget for field trips.

I'm especially excited because of opportunities for our program's faculty and students to participate in the center's activities. We have a history of assisting environmental education in School District 51. We teach courses for teachers, assist teachers during class and field activities, provide equipment and curriculum, and serve as mentors to teachers. We look forward to providing the same kind of service to the Botanical Society's center. I also foresee considerable participation by students enrolled in our new B.S. program in Environmental Science Education. (We anticipate receiving approval for this new degree program in June 2000.) The center promises to be an excellent venue for prospective teachers to practice new skills and test new ideas.

The proposed center will be an excellent resource for environmental educators on the Western Slope. We're very proud of the Society's existing center. The quality of their efforts is demonstrated by the El Pomar award that they received for excellence in environmental issues. I know that your assistance in providing funding will be appreciated by the many students, parents, and educators who benefit from the facility.

Sincerely,

Russ Walker, Ph.D.
Coordinator
Environmental Restoration



Trustees
Great Outdoors Colorado Trust Fund
303 E. 17th Ave.
Denver, CO 80203

February 22, 2000

Dear Trustees of the GOCO Trust Fund,

I am happy to recommend for funding the grant proposal submitted by the Western Colorado Botanical Society for the Colorado Native Garden Environmental Education Facility. The Botanical Society here has already done an excellent job of developing a botanical garden and butterfly habitat that is a very important resource for environmental education in the Grand Valley. As an ecology professor, I can attest to the value of experiential education, and the proposed outdoor classroom is a perfect example of the type of facility that can help accomplish a more experience-based approach to teaching about the flora (and some of the fauna) of the Grand Valley.

The proposed native garden is also very important and is needed in the Grand Valley. One of the strengths of the proposed garden is the diversity of biotic communities that will be represented—this allows for an efficient demonstration of the characteristics of each community without an extended field trip to each of the zones. Such a tool makes natural history workshops or short classes much more practical and successful. The garden will also be an excellent training ground for students here at Mesa State College who can work there as interns and learn about environmental education, managing botanical gardens, or curation of live insect facilities.

The Grand Valley is facing increasing pressure from growth, development, and non-sustainable uses of surrounding public lands. Residents of all ages in the Grand Valley need more facilities such as this proposed environmental education center so that they can at least be well informed of the diverse and fragile ecosystems that surround them.

Please give this proposal careful consideration. The center is definitely needed in Grand Junction and if funded, it will undoubtedly benefit the great outdoors of Colorado.

Sincerely,

Lee Dyer
Assistant Professor of Biology
Mesa State College
ldyer@mesa5.mesa.colorado.edu



RIVERFRONT COMMISSION

P.O. Box 2477
Grand Junction, Colorado 81502
(970) 245-0045

Sponsors:

Fruita
Grand Junction
Mesa County
Palisade

February 15, 2000

Board of Directors
Great Outdoors Colorado Trust Fund
1600 Broadway, Suite 1650
Denver, CO 81202

Dear Board Members:

The Riverfront Commission supports the Western Colorado Botanical Society's grant application for the Weddle Environmental Center. This children's outdoor education area with native plant garden, water conservation area and interpretive signing will be a valuable addition to the Botanic Gardens here in Grand Junction.

The Western Colorado Botanic Society is one of 14 partners working since 1987 to implement the Colorado Riverfront Greenway in Mesa County. This Greenway is a series of interrelated river bank and water recreation, wildlife habitat, environmental education, and conservation of open space opportunities connected by a trail system along the Colorado River. The Botanic Society is a key force in our efforts to provide environmental education. Their botanic garden is centrally located in Grand Junction adjacent to the Colorado River and is a key place for citizens to access the riverfront trail in both directions as well as the adjacent Watson Island loop trail. The beautiful flower and plant gardens greatly enhance the experience of users of the trail and the available restrooms provide valuable support.

We hope you will provide the requested grant so that we can continue our efforts to provide superior opportunities for the environmental education of our children.

Sincerely,

PAT KENNEDY
Co-Chairperson
Colorado Riverfront Commission

LENNA WATSON
Co-Chairperson
Colorado Riverfront Commission

Colorado Agricultural Experiment Station
Western Colorado Research Center
Fruita
1910 L Road
Fruita, Colorado 81521
(970) 858-3629
FAX: (970) 858-0461

February 11, 2000

State Board of the Great Outdoors Colorado Trust Fund
303 East 17th Avenue
Denver, Colorado 80203

RE: Western Colorado Botanical Society
Environmental Education Grant Application
Colorado Native Garden Project

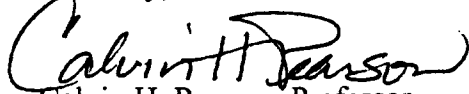
Dear Trustees:

More and more people are realizing the value of the ecosystems in which they live and travel to visit. The landforms of western Colorado with their associated biotic and abiotic distinctions are recognized as unique resources and treasures. As people become better educated about the landforms and ecosystems of Colorado the more they will appreciate them. An increased understanding and appreciation of our environment is likely to instill a deeper desire in people to use our environment more wisely and to preserve it for future generations.

I am submitting this letter in full support of the Botanical Society's application for its Colorado Native Garden Project. Funding support of this project is a critical limitation to the successful completion of this well-designed, diverse, and visionary teaching tool. Projects such as these are needed to better educate the public about the importance of the environment and how essential proper stewardship of the environment is to sustainability. The Garden Project will be of immense value to address this need for environmental education. Based on years of dedication provided by many volunteers and a history of many achievements and accomplishments, the Western Colorado Botanical Society has convincingly demonstrated their commitment to inform the public about plant communities and how plants interact with land and water systems.

I urge you to give full support to this worthwhile endeavor. The people of Colorado and those who visit our state stand to benefit greatly from this environmental education project. If you have any questions, please do not hesitate to communicate with me.

Sincerely,


Calvin H. Pearson, Professor
Research Agronomist

February 23, 2000

To Whom It May Concern:

It is my pleasure to write this letter of support for the Western Colorado Botanical Society as they seek assistance in completion of the Colorado Native Garden project.

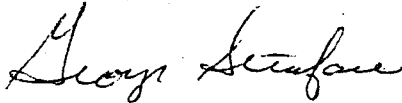
We, as educators, are always seeking innovative and challenging hands-on learning experiences for our students. Studies repeatedly show that children learn better in an interactive environment. The Colorado Native Garden will benefit students and teachers as they study local geology, geography and botany. In a small condensed site they will be able to view the variety of geologic units with their corresponding plant life in the four major vegetative life zones. Water ecology will be included with information provided on xeriscape and irrigation alternatives, an important aspect when living in a semi-arid part of the state.

Thanks to technology our world is shrinking. Thus it becomes more important for children to gain knowledge of a global environment. The inclusion of worldwide environmental effects of altitude, weather, water, erosion and latitude will be beneficial.

Our students have been helping clean up the Colorado Riverfront, benefitting the entire community. Completion of the Colorado Native Garden will be another jewel added to the Riverfront project.

Please call me should you have any questions.

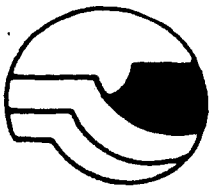
Sincerely,



George J. Straface, Ed.D.
Superintendent of Schools



Office of the Superintendent
2115 Grand Avenue
Grand Junction, CO 81501-8063
TEL 970-245-2422
FAX 970-245-6106



Mesa County, Colorado
BOARD OF COUNTY COMMISSIONERS

District 1 - James (Jim) R. Baughman (970) 244-1605

District 2 - Kathryn H. Hall (970) 244-1604

District 3 - Doralyn B. Genova (970) 244-1606

P.O. Box 20,000 • 750 Main Street • Grand Junction, Colorado 81502-5010 • FAX (970) 244-1639

February 9, 2000

TO WHOM IT MAY CONCERN:

We are writing to express our support for Western Colorado Botanical Society's request to obtain grant funds.

This project will provide Mesa County residents and visitors to the area with an environmental educational center and a healthy environment. Families will be able to enjoy the garden and other facilities and learn about local outdoor ecology, watersheds, and plant life.

We support this worthwhile project and encourage your support. If we can be of further assistance, please do not hesitate to get in touch with us.

Sincerely,

Doralyn B. Genova, Chairman
Board of Commissioners

cc: Commissioners Jim Baughman and Kathy Hall
Bob Jasper, County Administrator

SAK&BLASUPPORT.BOT

Elegant in motion

WE ALL Should Love The Earth

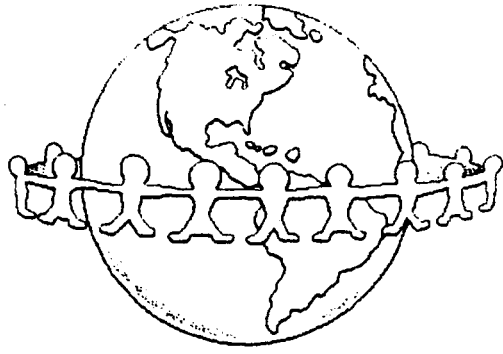


THE SOURCE

Grand Valley Environmental Education Resource Directory

Published by the Environmental Education Advisory Coalition (E.E.A.C.)

Exhibit D



THE SOURCE

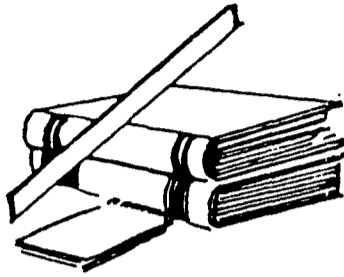
A Directory of Organizations, Activities, Curriculum,
Programs, and Speakers related to
Environmental Education in the Grand Valley

This Directory is published by the Mesa County Valley School
District #51, and is funded by the CONNECT Program Grant.

Second edition published September 1996

Cover artwork created by elementary student Aaron Cole in 1995.

RESOURCE GUIDE



CURRICULUM

BFI Waste Systems	15
Colorado Department of Public Health and Environment	23
Colorado Division of Parks and Outdoor Recreation	24
Colorado Division of Wildlife	25-26
Colorado State Forest Service	30
The Energy Office (TEO)	38-39
The Institute for Earth Education	44
Mesa County CattleWomen	46
Mineral Information Institute	52
U.S. Forest Service	66
U.S. Geological Survey, Water Resources	67-68

FIELD TRIPS

BFI Waste Systems 15
CSU Cooperative Extension Service-Tri River Area 17
City of Grand Junction Parks and Recreation Department 19
Clifton Water Treatment Plant 20
Colorado Division of Parks and Outdoor Recreation 24
Colorado Division of Wildlife 25-26
Colorado Environmental Coalition 27
Colorado National Monument 28
Colorado Oil and Gas Conservation Commission 29
Colorado State Soil Conservation Board 31
Columbus Science Park 32
Dinamation 34
Doo Zoo 35
Doug Jones Sawmill 36
The Energy Office (TEO) 38-39
Harding Lawson Associates 43
Mount Garfield M. S. Outdoor Classroom 53
Museum of Western Colorado 54-55
Palisade High School Wildlife Habitat 56
Persigo Wastewater Treatment Plant 57
Scenic Nature Trail 59
USDA National Resource Conservation Service 61-62
U.S. Bureau of Land Management 63
U.S. Bureau of Reclamation 64
U.S. Fish and Wildlife Service 65
U.S. Weather Service 69
Ute Water Conservancy District 71
Valley Grown Nursery 72
WASTREN 73
Western Colorado Botanical Society 74

MATERIALS

BFI Waste Systems	15
CRI (Curbside Recycling Indefinitely)	16
CSU Cooperative Extension Service-Tri River Area	17
The Center for Environmental Education	18
Center for Math, Science, and Environmental Education (CMSEE)	18
Colorado Center for Environmental Management	21
Colorado Department of Education	22
Colorado Division of Parks and Outdoor Recreation	24
Colorado Division of Wildlife	25-26
Colorado Environmental Coalition	27
Colorado National Monument	28
Colorado Oil and Gas Conservation Commission	29
Energy Efficiency and Renewable Energy Clearinghouse (EREC)	37
The Energy Office (TEO)	38-39
Grand Junction Forestry Board	40
Grand Valley Audubon Society	41
Grand Valley Earth Coalition	42
Harding Lawson Associates	43
Mesa County CattleWomen	46
Mesa County Health Department Pollution Prevention	47
Mesa County Library District	48
Mesa County Valley School District No. 51	49
Mesa State College	50-51
Mineral Information Institute	52
Museum of Western Colorado	54-55
National Recycling Coalition	55
Persigo Wastewater Treatment Plant	57
USDA National Resource Conservation Service	61-62
U.S. Bureau of Land Management	63

MATERIALS (CONTINUED)

U.S. Bureau of Reclamation 64
U.S. Fish and Wildlife Service 65
U.S. Forest Service 66
U.S. Geological Survey, Water Resources 67-68
U.S. Weather Service 69
United Waste Systems 70
Ute Water Conservancy District 71
WASTREN 73

PROFESSIONAL DEVELOPMENT

Colorado Department of Education 22
Colorado State Forest Service 30
Colorado State Soil Conservation Board 31
CONNECT 33
Grand Junction Forestry Board 40
Mesa State College 50-51
Sensible Environmental Solutions 60
U.S. Forest Service 66

PROGRAMS

CO-STEP 21
Colorado Division of Wildlife 25-26
CONNECT 33
Grand Valley Earth Coalition 42

SPEAKERS/ PRESENTATIONS

BFI Waste Systems	15
CSU Cooperative Extension Service-Tri River Area	17
Center for Math, Science, and Environmental Education (CMSEE)	18
City of Grand Junction Parks and Recreation Department	19
Club 20	20
Colorado Division of Parks and Outdoor Recreation	24
Colorado Division of Wildlife	25-26
Colorado Mountain Club	28
Colorado Oil and Gas Conservation Commission	29
Colorado State Soil Conservation Board	31
The Energy Office (TEO)	38-39
Grand Junction Forestry Board	40
Grand Valley Audubon Society	41
Harding Lawson Associates	43
Mesa County CattleWomen	46
Mesa County Health Department Pollution Prevention	47
Mesa State College	50-51
Museum of Western Colorado	54-55
National Recycling Coalition	55
Persigo Wastewater Treatment Plant	57
Public Service Company	58
Retired Seniors Volunteer Program (RSVP)	58
Sensible Environmental Solutions	60
USDA National Resource Conservation Service	61-62
U.S. Bureau of Land Management	63
U.S. Bureau of Reclamation	64
U.S. Fish and Wildlife Service	65
U.S. Forest Service	66
U.S. Geological Survey, Water Resources	67-68
U.S. Weather Service	69

**APPENDIX B
RESOLUTION
Colorado Native Garden Environmental Education Center**

RESOLUTION NO. 77-00


A resolution concerning the agreement between the City of Grand Junction and The State Board of the Great Outdoors Colorado Trust Fund and the project known as the Colorado Native Garden Environmental Education Center.

Recitals: The City of Grand Junction has applied for and been awarded a grant from Great Outdoors Colorado to fund the Colorado Native Garden Environmental Education Center at the Western Colorado Botanical Gardens. In order to accept the grant funding the City must execute an agreement with Great Outdoors Colorado to be eligible to receive project funding.

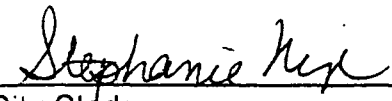
NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE CITY OF GRAND JUNCTION THAT:

- 1) The City Council of the City of Grand Junction hereby authorizes the City Manager to sign the grant agreement with The State Board of the Great Outdoor Colorado Trust Fund.
- 2) The City Council of the City of Grand Junction hereby authorizes the expenditure of funds as necessary to meet the terms and obligations of the grant agreement and application
- 3) This resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED this 2nd day of August, 2000.


President of the Council

ATTEST:


City Clerk

APPROVED

**APPENDIX C
PROJECT BUDGET
Colorado Native Garden Environmental Education Center**

Great Outdoors Colorado Budget					
Environmental Education Facilities					
August 22, 2000					
SOURCES OF FUNDS	DATE SECURED	GOCO REQUEST	APPLICANT MATCH	PARTNER MATCH	TOTAL
Cash	1994-1999	\$ 56,524.00	\$ 10,000.00	\$ 54,008.00	\$ 120,532.00
In-Kind					\$ -
Construction & Supervision	Mar-99			\$ 7,200.00	\$ 7,200.00
Supervision & Materials	Nov-99			\$ 2,500.00	\$ 2,500.00
TOTAL SOURCES OF FUNDS		\$ 56,524.00	\$ 10,000.00	\$ 63,708.00	\$ 130,232.00
USES OF FUNDS	DATE TO BE SPENT	GOCO FUNDS	APPLICANT FUNDS	PARTNER FUNDS	TOTAL
Construction-Dirt Work	Jan-00 - Jan-01	\$ 26,398.00		\$ 2,500.00	\$ 28,898.00
Irrigation and Drainage	Jun-Dec-00	\$ 2,359.00		\$ 20,808.00	\$ 23,167.00
Water Features	Sept-00 - Mar-01	\$ 27,767.00	\$ 10,000.00	\$ 6,761.00	\$ 44,528.00
Site Improvements	Jan-May - 01			\$ 23,239.00	\$ 23,239.00
Fence	July-00 - May-01			\$ 6,400.00	\$ 6,400.00
Supervision	Oct-00 - May-01			\$ 4,000.00	\$ 4,000.00
TOTAL USES OF FUNDS		\$ 56,524.00	\$ 10,000.00	\$ 63,708.00	\$ 130,232.00

APPROVED

**APPENDIX D
PROJECT TIMELINE
Colorado Native Garden Environmental Education Center**

GREAT OUTDOORS COLORADO
Western Colorado Botanical Society
Colorado Native Environment Education Center

PROJECT MILESTONES	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	
Grant Award Notification																			
Select Excavators																			
Select Wall & Hardscape Contractor																			
Select Landscape Contractors																			
Select Electrician																			
Select Carpentry Contractor																			
Select Sign Vendor																			
Initial Rough Grade																			
Install Sleeves - All Systems																			
Construct Outdoor Classroom																			
Construct Sitting Walls																			
Backfill Wall Planter Beds																			
Install Hardscape																			
Decompaction & Soil Placement																			
Complete General Rough Grade																			
Complete Placement of Geologic Units																			
Seal Loose Geologic Formations																			
Set Remaining Landscape Boulders																			
Install Piped Drain System																			
Excavate Water Features																			
Excavate Pathways																			
Construct Pump House																			
Install Water Circulation System																			
Irrigation System Rough-In																			
Lighting System Rough-In																			
Construct Water Features																			
Construct & Install Bridges																			
Complete Pathways																			
Install Raised Cactus Beds																			
Install Retainage & Edging																			
Install Sign Bases																			
Complete Final Grading																			
Complete Spray Irrigation																			
Install Trees																			
Install Bio-Barrier																			
Install Shrubs																			
Install Perennials, Cacti & Vines																			
Amend Groundcover Soils																			
Install Groundcovers																			
Install Grasses																			
Complete Emitter Irrigation																			
Complete Lighting Systems																			
Install Utility Enclosure																			
Install Surface Treatments - All Units																			
Install Signage																			
Install Educational Panels																			
Punch List																			
Close Out																			
Final Report																			
Grand Opening																			

Phase II

Phase I

(Phase I)

APPROVED

