

City of Carson City
Agenda Report

Item #4-6

Date Submitted: March 2, 2007

Agenda Date Requested: March 15, 2007

Time Requested: Consent

To: Mayor and Supervisors

From: Parks and Recreation Department, Open Space Division

Subject Title: Action to accept the recommendation of the Open Space Advisory Committee and authorize the expenditure of up to \$40,000 from Open Space funds to be used as a partial match on grant applications for the planning and construction of two bridges over the Mexican Ditch in order to provide connectivity between trails segments along the Mexican Ditch Trail.

Staff Summary: The Board of Supervisors approved action to revise the City's adopted priority list for the Question 1 State of Nevada Conservation and Resource Protection Grant Program on September 21, 2006. Project #14, the Modified Mexican Ditch Multi-Use Trail from Hidden Meadows to Silver Saddle Ranch was on this list.

Type of Action Requested: (check one)

- Resolution Ordinance
 Formal Action/Motion Other (Specify)

Does This Action Require A Business Impact Statement: Yes No

Recommended Board Action: I move to accept the recommendation of the Open Space Advisory Committee and authorize the expenditure of up to \$40,000 from Open Space funds to be used as a partial match on grant applications for the planning and construction of two bridges over the Mexican Ditch in order to provide connectivity between trails segments along the Mexican Ditch Trail.

Explanation for Recommended Board Action: Due to the amount requested, Board of Supervisors authorization is required per the Nevada Revised Statutes. Conceptually, the Board approved this project as part of the Q1 work program, and staff is moving forward on implementation.

Applicable Statute, Code, Policy, Rule or Regulation: N.R.S. 338, C.C.M.C. Chapter 13.06

Fiscal Impact: up to \$40,000

Explanation of Impact: \$40,000 is the amount required to leverage our grants requests. If additional funds were to be required, staff will return for authorization.

Funding Source: Mexican Ditch Trail bridges account

Alternatives: Not to authorize the spending of up to \$40,000

Supporting Material:

- Staff report and backup from the February 26, 2007, Open Space Advisory Committee meeting. Minutes not yet available. (Pages 1-4)
- Minutes from the September 21, 2006, Board of Supervisors meeting (Pages 5-6)
- Agenda Report from the September 21, 2006, Board of Supervisors meeting (Pages 7-8)
- Staff report from the September 21, 2006, Board of Supervisors meeting (Pages 9-10)

Prepared By: *Ann Bollinger* Date: 3/14/07
Ann Bollinger, Open Space Assistant

Reviewed By: *Roger Moellendorf* Date: 3/17/07
Roger Moellendorf, Parks & Recreation Director

Linda Ritter Date: 3/16/07
Linda Ritter, City Manager

Melanie Burkett Date: 3/16/07
District Attorney's Office

Susan Johnson Date: 3/6/07
Finance Department

Board Action Taken:

Motion: _____ 1: _____ Aye/Nay
2: _____

(Vote Recorded By)

**OPEN SPACE ADVISORY COMMITTEE
STAFF REPORT**

MEETING DATE: February 26, 2007

AGENDA ITEM NUMBER: 3A

STAFF: Ann Bollinger

REQUEST:

Action to recommend to the Board of Supervisors the allocation of up to \$40,000 from Open Space funds to be used as a partial match on grant applications for the planning and construction of two bridges over the Mexican Ditch in order to provide connectivity between trail segments along the Mexican Ditch Trail.

GENERAL DISCUSSION:

Throughout recent years there has been various discussion regarding bridge construction over the Mexican Ditch. Additional staff as well as volunteers from Muscle Powered have provided the needed resources to pursue and complete such projects.

In late 2006, staff selected the Mexican Ditch Bridge as one of the three projects to submit for 2007 grant funding. A field tour was conducted with staff, Muscle Powered, potential funding partners, and consultants. While visiting the site of the "missing" bridge, there were suggestions to replace an existing bridge as well. This second bridge is approximately ½ - 1 mile north of the "missing" bridge. It's twenty years old (or more) and structurally weak.

Muscle Powered offered assistance in completing the bridge project. In addition to submitting grant applications, Muscle Powered has coordinated and requested several in-kind services. Carson City Chapter of the American Society of Civil Engineers and Lumos & Associates have provided planning, design, and cost estimates.

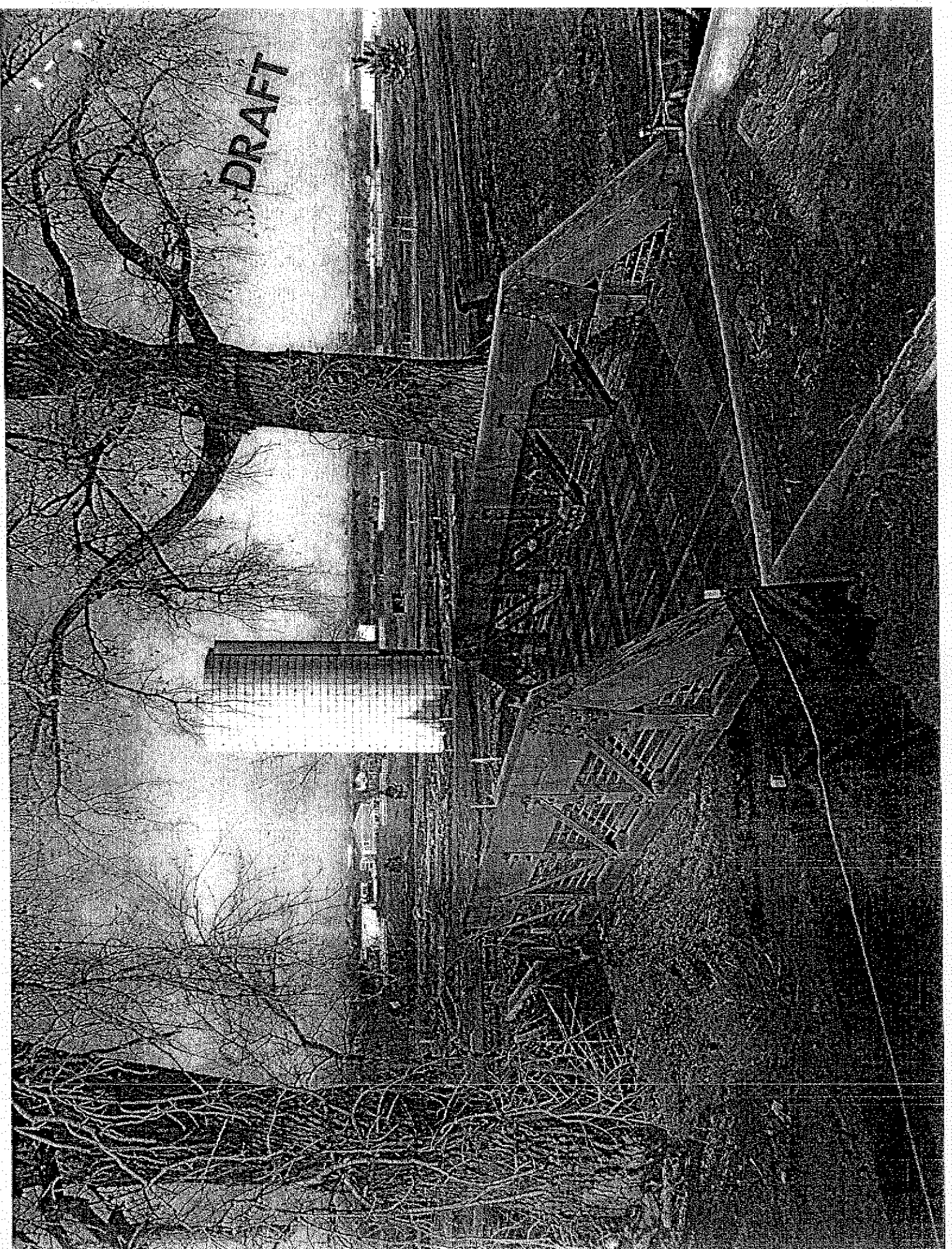
After receiving the options and cost estimates from Lumos & Associates, staff met with the Mexican Dam and Ditch Company shareholders. There was unanimous opposition to a culvert bridge. While a culvert bridge would be lower in cost, maintenance duties remain with the shareholders.

It's financially feasible to consider the two bridges as one project. Staff and Muscle Powered are applying for several grant funding opportunities. A commitment of up to \$40,000 will help meet grant match requirements and completion towards the Mexican Ditch Bridge. Please refer to the attached project estimate, noting that the Open Space contribution is approximately 25% of the total budget for this project.

RECOMMENDED ACTION:

Move to recommend to the Board of Supervisors the allocation of up to \$40,000 from Open Space funds to be used as a partial match on grant applications for the planning and construction of two bridges over the Mexican Ditch in order to provide connectivity between trail segments along the Mexican Ditch Trail.

DRAFT



**CARSON CITY PARKS AND RECREATION DEPARTMENT
MEXICAN DITCH TRAIL BRIDGE, LOCATION 1**

PRELIMINARY COST ESTIMATE

DATE: 2/13/2007

BY: CLM

PREFABRICATED NEW BRIDGE AND ROAD CROSSING IMPROVEMENTS					
Item No.	Item Description	Units	Estimated Quantity	Unit Price	Amount
1	Temporary Erosion Control	LS	1	2,000.00	2,000
2	Earthwork	LS	1	1,000.00	1,000
3	6-inches Decomposed Granite	SF	600	2.00	1,200
4	Revegetation	LS	1	1,000.00	1,000
5	Ped. Crossing Pavement Markings	LS	1	1,000.00	1,000
6	Ped. Crossing Signs	EA	2	400.00	800
7	10' W x 50' L Prefabricated Bridge	LS	1	40,000.00	40,000
8	Bridge Installation	LS	1	5,000.00	5,000
9	Bridge Abutments	EA	2	7,000.00	14,000
10	Dewatering	LS	1	4,000.00	4,000
SUBTOTAL IMPROVEMENTS					70,000
(ENGINEERING (15%) AND PERMITTING are estimated in overall project budget)					
Consultant Construction Project Management Fee (5%)					4,025
CONTINGENCY (15%)					10,500
TOTAL IMPROVEMENTS					\$84,525

ITEM NOTES:

1. Includes silt fence and fiber rolls.
2. Includes general excavation, compaction, ditch grading and finish grading.
3. Includes placement and compaction.
4. Hydromulch and seeding.
5. Includes 2-foot bars at the pedestrian crossing of Carson River Road to Silver Saddle Ranch.
6. Advance warning pedestrian crossing signs on Carson River Road.
7. Includes bridge (rated at 85 psf or one single 10,000 lb load) with 42-inch handrails, wood deck and delivery to the site.
8. Includes crane.
9. Includes excavation, backfill, bearing plates and bolt anchors.
10. Anticipates sandbags in ditch and pumping. No well points.

**CARSON CITY PARKS AND RECREATION DEPARTMENT
MEXICAN DITCH TRAIL BRIDGE, LOCATION 2**

PRELIMINARY COST ESTIMATE

DATE: 2/13/2007
BY: CLM

REPLACE OLD EXISTING BRIDGE WITH NEW PREFABRICATED BRIDGE					
Item No.	Item Description	Units	Estimated Quantity	Unit Price	Amount
1	Temporary Erosion Control	LS	1	2,000.00	2,000
2	Earthwork	LS	1	2,000.00	2,000
3	6-inches Decomposed Granite	SF	400	2.00	800
4	Revegetation	LS	1	1,000.00	1,000
5	10' W x 46' L Prefabricated Bridge	LS	1	37,000.00	37,000
6	Bridge Installation	LS	1	5,000.00	5,000
7	Bridge Abutments	EA	2	7,000.00	14,000
8	Dewatering	LS	1	4,000.00	4,000
SUBTOTAL IMPROVEMENTS					65,800
(ENGINEERING (15%) AND PERMITTING are estimated in overall project budget)					
Consultant Construction Project Management Fee (5%)					3,784
CONTINGENCY (15%)					9,870
TOTAL IMPROVEMENTS					\$79,454

ITEM NOTES:

1. Includes silt fence and fiber rolls.
2. Includes general excavation, compaction, ditch grading existing bridge removal and finish grading.
3. Includes placement and compaction.
4. Hydromulch and seeding.
5. Includes bridge (rated at 85 psf or one single 10,000 lb load) with 42-inch handrails, wood deck and delivery to the site.
6. Includes crane.
7. Includes excavation, backfill, bearing plates and bolt anchors.
8. Anticipates sandbags in ditch and pumping. No well points.

TOTAL - 2 BRIDGES	
LOCATION 1	84,525
includes new bridge and road crossing improvements	
LOCATION 2	\$79,454
includes replacement bridge	
TOTAL	\$163,979

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available. A request for \$400,000 will be made for rehabilitation. Mayor Teixeira described City Manager Linda Ritter's efforts to obtain the Federal funding for this project. He complimented her on it. He also felt that it made sense to plan before implementing the project. Supervisor Staub moved to authorize the Open Space Manager to sign a contract with Resource Concepts, Inc., for \$183,700 to complete Tasks 1 and 2 of the Natural Resource Conservation Service Waterfall Fire Rehabilitation Assessment Project, funded through the Natural Resource Conservation Service grant; fiscal impact for Task 1 is \$92,000, Task 2 is \$75,000, and a ten percent contingency of \$16,700. Supervisor Livermore seconded the motion. Motion carried 5-0.



B.

ACTION ON THE JOINT RECOMMENDATION FROM THE CARSON RIVER ADVISORY COMMITTEE, OPEN SPACE ADVISORY COMMITTEE, PARKS AND RECREATION COMMISSION, AND ADVISORY BOARD TO MANAGE WILDLIFE TO REVISE THE CITY'S CURRENTLY ADOPTED PRIORITIZED LIST FOR QUESTION 1 STATE OF NEVADA CONSERVATION AND RESOURCE PROTECTION GRANT PROGRAM PROJECTS, AS PRESENTED (10:04:24) - Parks Planner Vern Krahn, City Manager Linda Ritter, Public Works Director Andrew Burnham, Parks and Recreation Director Roger Moellendorf - Completion of the master plan and half of the original Question 1 priorities created a need to develop and prioritize a new list of projects. The suggested list includes Open Space acquisitions, trail projects, and other projects. Discussion indicated that staff did not need to review each of the 17 projects as the staff report provided the same information. The revenue stream will determine which ones can and will be pursued. The Committees and Commissions felt that staff would not pursue funding options unless the items are on the list. The funding opportunities must be located by November 2008. The projects on the east side of the City will be included in the City's Lands Bill. The projects on the west side have the ability to be accomplished on their own. Clarification indicated that the V&T Multi-Use Trail in Combs Canyon is not part of the Lands Bill, however, the Silver Saddle Ranch is. Discussion explained that the September 21st memorandum is the revised project list. Project number six is the lower Ash Canyon land. It entails obtaining a conservation easement if an agreement can be reached with the Joosts, their family trust, or the Masonic Lodge. If an agreement cannot be reached with any of these parties, the project will be dropped. Clarification indicated that the acquisition of the Masonic Lodge will require its purchase while the Joost property may entail a conservation easement. Project No. 14 had been dropped although it is included in the listing due to the need to "cover all the bases". The Combs Canyon V&T Multi-Use Trail is not the V&T Railroad project. Project No. 4 is the Carson River Canyon Trail. It will be located either above or below the V&T Railroad line. It is a single track rural trail and non-vehicular path. The linear trail extension was left on the list in case funding does not materialize as Mr. Burnham has indicated is possible. An item must be on the list or it cannot use Question 1 funds. The linear trail extension is considered critical to the community. The amount of funding is unknown at this time. If it is not adequate, the Question 1 funds could be used to complete the project. Mr. Burnham indicated that an agreement with NDOT regarding Phase 2A of the freeway needs to be approved by RTC and CAMPO. He will be discussing the agreement with NDOT Freeway Project Manager Gallegos on Monday. Discussion indicated the belief that Phase 2A may be put out to bid in November. Concerns were expressed about how the Legislators will see the freeway project when it convenes in January. Mayor Teixeira encouraged Mr. Burnham to get the freeway project moving. Supervisor Staub encouraged him to look at the utility relocation work being done on Fairview. The utilities must be relocated before the freeway reaches Fairview. It is not considered a part of the freeway project as the City is handling it instead of NDOT. Supervisor Livermore explained that there is \$2.5 million available to the City from the Question 1 funds. The City must preform its due diligence or it will not be eligible to use the funds. There is a time limit on the use of the funds. Mr. Krahn indicated that the projects must be identified and funded by 2008 with all the money having been spent

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by 2011. Supervisor Livermore explained that the list of 17 projects is extensive and thorough for that reason. Mr. Krahn then explained the status of the Carson River Canyon Trail. Its concept partners the City with Tourism. It will be considered by the Board on October 17. Mr. Moellendorf advised that there have been a lot of joint meetings between the Parks Department, Lyon County, State Tourism, and the Subconservancy regarding this project. The reorganization of the Lyon County Parks and Recreation Department set the project backwards due to changes in personnel and the need to bring the new individuals up to speed. It was felt that there is \$5 million in funding available for this project. The deadline for the project is the same as that of the other Question 1 projects. Mayor Teixeira urged staff to push the project as it is doable and the funding is there. It will provide the community and the residents with another recreational venue. It has a lot of recreational potentials. Supervisor Williamson explained the Subconservancy's funding role and that there is only \$2.5 million for each of the four Counties who are members of the Subconservancy. She also indicated that there is lots of competition for these funds. Applications must be viewed favorably by the County. In this case both Carson City and Lyon County must support the Carson River Canyon Trail. Mr. Moellendorf indicated that by working with Lyon County, it may be possible to leverage some matching grant funds. Supervisor Livermore explained the need for locations to put into and take out of the River which would be provided by the partnering with Lyon County. He agreed that there is a potential for matching funds for the project. Additional comments were solicited. Mr. Guzman advised that there is no competition between himself and Mr. Krahn. He saluted Mr. Krahn on his ability to get additional funding for the project. Supervisor Livermore moved to approve the joint recommendation from the Carson River Advisory Committee, Open Space Advisory Committee, Parks and Recreation Commission, and Advisory Board to Manage Wildlife to revise the City's currently adopted prioritized list for Question No. 1 State of Nevada Conservation and Resource Protection Grant Program projects, as presented. Supervisor Williamson seconded the motion. Motion carried 5-0.

C. ACTION TO APPROVE IN CONCEPT THE BASIS FOR A CONSERVATION EASEMENT WITH MR. MICHAEL FAGEN, OWNER OF THE HORSE CREEK RANCH, FOR THE 200-ACRE MEADOW AREA, LOCATED TWO MILES WEST OF THE PAVED TERMINUS OF KINGS CANYON ROAD, APN 7-051-78 (10:27:40) - Steve Walker, Colin Franzen, Michael Fagen, Jeff Schulz, Senior Deputy District Attorney Michael Suglia - Mr. Guzman's introduction included an explanation of a conservation easement. The concept allows the City/community to have an easement over the property forever or, at the very least, for more than 200 years. The easement will be on the meadow only and not the entire property owned by Mr. Fagen. The City/Open Space already owns 300± acres of Horse Creek. Mr. Fagen currently owns 200 acres there. His intent is for his two children to have 20 acres each with the ability to construct one house on each parcel. He also intends to construct a lodge that can be used for conventions/seminars with small groups being allowed to stay overnight.

Mr. Walker limned his background and his role in establishing the value of the conservation easement. The need to ensure that the resource values remain throughout the life of the easement were stressed. The resource values included the meadow, production abilities on the upland area, the ground water recharge system which is important to Carson City, etc. He urged the Board to obtain the easement on the Horse Creek Ranch. Computerized slides were shown highlighting his Baseline Condition Report. (A copy of his report, including photographs and maps of the area, is in the file.) A topographical map was used to illustrate various locations during his explanation of the resources on the property. Clarification indicated that there are 40 acres in the meadow lands and that the remainder is considered uplands. Annual/periodic maintenance requirements were included within the report. The water rights on the property were adjudicated in the 1870s

City of Carson City
Agenda Report

Date Submitted: September 12, 2006

Agenda Date Requested: September 21, 2006

Time Requested: 20 Minutes

To: Mayor and Supervisors

From: Parks and Recreation Department

Subject Title: Action on the joint recommendation from the Carson River Advisory Committee, Open Space Advisory Committee, Parks and Recreation Commission, and Advisory Board to Manage Wildlife to revise the City's currently adopted prioritized list for Question #1 State of Nevada Conservation and Resource Protection Grant Program projects, as presented.

Staff Summary: Over the past three months, the Parks and Recreation Department has been working with the City's Question #1 Sub-Committee and the above-referenced advisory boards and commissions to update Carson City's Question #1 Opportunities Map and Project List. If approved by the Board of Supervisors, this revised Question #1 Project List will guide City staff in seeking future Question #1 funding for project construction, property acquisitions, and resource restoration projects, including the required City matching funds for these projects.

Type of Action Requested: (check one)

Resolution

Ordinance

Formal Action/Motion

Other (Specify)

Does This Action Require A Business Impact Statement: Yes No

Recommended Board Action: I move to approve the joint recommendation from the Carson River Advisory Committee, Open Space Advisory Committee, Parks and Recreation Commission, and Advisory Board to Manage Wildlife to revise the City's currently adopted prioritized list for Question #1 State of Nevada Conservation and Resource Protection Grant Program projects, as presented.

Explanation for Recommended Board Action: Over the last three years, the Parks and Recreation Department has used the Question #1 Opportunities Map and project list to prioritize the City's applications for these grant funds. However, the Question #1 State Grant Program's life cycle is approximately half over. All Question #1 funds must be committed to projects by November 5, 2008. Some projects may continue to see reimbursement as late as 2011. All bond funds sold to support this program are to be expended within three years of issuance.

There is a need, as a result of the following factors, to update the Q-1 Opportunities Map and Project List:

1. Question #1 State Grant Program's life cycle is approximately half over, and the City must assess our needs to maximize this funding source;
2. Completion of the Comprehensive Master Plan, the Parks and Recreation Master Plan, and the Unified Pathways Master Plan requires the City to ascertain how relevant the present project priorities are in relation to the implementation strategies in these master plans;
3. Carson City has been very successful with Question 1 in previous grant application rounds; however, the City's capacity to successfully implement these grants must be reassessed; and
4. Some potential funding sources and partnerships expected in the original list of projects did not materialize; therefore, some projects must be re-evaluated and their feasibility assessed.

The Parks and Recreation Commission, the Open Space Advisory Committee, and the Carson River Advisory Committee have all recommended to the Board of Supervisors the revised priority list. The Advisory Board to Manage Wildlife will be taking action on a similar recommendation to the Board of Supervisors at their

September 18, 2006, meeting. Staff will provide the Board of Supervisors with their final recommendation at the Board's September 21, 2006, meeting.

Applicable Statute, Code, Policy, Rule or Regulation: N/A

Fiscal Impact: N/A

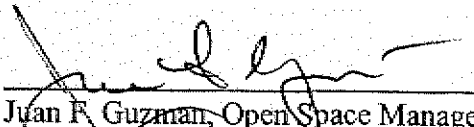
Explanation of Impact: N/A

Funding Source: The funding sources are project specific. Over the next year, when the grant application period opens for Rounds 5, 6, and 7 of Question #1 funds, staff will prepare the grant applications and locate the required City matching funds, for final individual project and funding source approval.


- Alternatives:
- 1) Reject the revised priority list recommendation from the four citizen advisory boards.
 - 2) Request City staff to modify the revised priority list recommendation from the four citizen advisory boards.

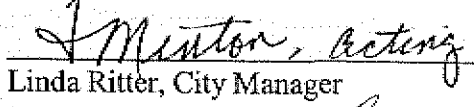
Supporting Material:

1. Revised Question #1 project list
2. Parks and Recreation Commission Staff Report, dated March 21, 2006
3. Carson City's Question 1 Sub-Committee Staff Report, dated June 26, 2006
4. Carson City's Question 1 Sub-Committee Meeting Minutes, dated June 26, 2006
5. Advisory Board to Manage Wildlife Staff Report, dated September 18, 2006


Prepared By:  Date: 9/12/06
 Juan F. Guzman, Open Space Manager

 Date: 9/12/06
 Vern L. Krahn, Park Planner

Reviewed By:  Date: 9/12/06
 Roger Moellendorf, Parks & Recreation Director

 Date: 9/12/06
 Linda Ritter, City Manager

 Date: 9/12/06
 District Attorney's Office

 Date: 9/12/06
 Finance Department

Board Action Taken:

Motion: _____ 1: _____ Aye/Nay

2: _____

(Vote Recorded By)

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CARSON CITY BOARD OF SUPERVISORS
 REVISED QUESTION #1 PROJECT LIST
 STAFF REPORT

MEETING DATE: September 21, 2006

APPLICANT: Roger A. Moellendorf, Parks and Recreation Director
 Vern L. Krahn, Park Planner
 Juan F. Guzman, Open Space Manager

REQUEST: Action on the joint recommendation from the Carson River Advisory Committee, Open Space Advisory Committee, Parks and Recreation Commission, and Advisory Board to Manage Wildlife to revise the City's currently adopted prioritized list for Question #1 State of Nevada Conservation and Resource Protection Grant Program projects, as presented.

GENERAL DISCUSSION:

The Carson City Question #1 Sub-Committee, the four advisory board and commissions, and the Parks and Recreation Department recommend the following project priorities based on urgency and available funding opportunities. These projects are listed in order of priority and categorized into three groups: open space acquisitions, trail projects, and other projects.

Open Space Acquisitions

Trails Projects

<p>Project #7 - Carson River Land Acquisition, OHV access, and Trailhead Development to the Pinenut Mountains <i>New Project - Potter Property</i> Project #12 - Acquisition of lands between Ash Canyon and Kings Canyon Project #8 - Combs Canyon Area Land Acquisition Project #6 - Lower Ash Canyon Land Acquisition Project #10 - Upper Ash Canyon Land Acquisition Project #13 - C-Hill Land Acquisition</p>	<p><i>New Project - Linear Park Trail extension and connection*</i> <i>New Project - V&T Trail to CTRMC and trails/basins at CTRMC</i> Project #2 - Modified / Multi-Use Trail from Riverview Park to Empire Ranch Trail <i>New Project - Carson River Canyon Trail (north side)</i> Project #14 - Modified / Mexican Ditch Multi-use Trail from Hidden Meadows to Silver Saddle Ranch <i>New Project - Draft Aquatic Trail Plan's recreation improvements</i> Project #4 - Lake Tahoe Bike Path</p>
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* In discussions with Andy Burnham, Public Works Director, he now believes the Nevada Department of Transportation has found sufficient funding for this trail project.

Other Projects

New Project - Urban Fishing Pond Amenity Improvements - Phase 2 at the Carson City Fairgrounds (NDOW Funding)

Project # 11 – Carson City Fairground/Fuji Park: Clear Creek Habitat Improvement Project

Project #2 – Modified / Carson River Streambank Stabilization Project

New Project – Habitat Conservation Plan for Carson City properties along the Carson River Corridor (Park, Trails, and Open Space facilities)

City staff believes all the above-recommended projects have value for recreation, resource protection, and habitat improvement. However, it is unrealistic for the Board of Supervisors to assume that the City will have the necessary staff resources to acquire the required land/easements for plan implementation, including applying for Question 1 grants and locating the necessary funding for all these projects within the next two years. As a result, if the Board of Supervisors approve the above recommended project list, City staff will focus their time and resources on the top priority projects listed above or as project urgency and available funding opportunities present themselves.