

OPEN SPACE ADVISORY COMMITTEE STAFF REPORT

MEETING DATE: April 27, 2015

AGENDA ITEM NUMBER: 3E

STAFF: Richard Wilkinson, Senior Natural Resource Specialist

REQUEST: Discussion regarding the activities, projects, and grants located within the Carson River Corridor.

GENERAL DISCUSSION:

There has been a lot of activity occurring along the Carson River in Carson City. Staff has been busy planning and implementing many volunteer events this winter, spring and summer.

Activities:

- Carson High School ROTC, River Cleanup and Tree Wrapping Event, 03-25-2015. Linda Conlin with River Wranglers led the efforts to plan and coordinate a large event at the Ambrose Carson River Natural Area. (Exhibit A)

Good morning everyone, I want to thank all of you for the successful day we had on Saturday due to the volunteer time from all the ROTC cadets and their senior leaders. We wrapped, replaced, extended and re-wrapped 296 trees! On the sign-in sheets, 66 names were recorded. Pictures are posted on the RW facebook page <https://www.facebook.com/riverwranglersnv> so if you decide to contact the paper, please feel free to use the photos. I look forward to being part of your team again!

- Graceworks Volunteer Projects: May 16th Morgan Mill Preserve Open Space, River Cleanup and Cottonwood Tree Wrapping Project, 8AM until Noon.
- Graceworks Volunteer Projects: May 17th Carson River Park, River Cleanup and Cottonwood Tree Wrapping Project, 8Am until Noon.

Projects: Last fall, following a few heavy rain events, the creek banks along the Empire Ranch Trail were impacted by high water flows, resulting in significant erosion and near loss of the trail. A site tour was conducted with Nevada Division of Environmental Protection, Nevada Division of State Lands, Carson Water Subconservancy District (CWSD) and Carson City staff. The site visit was to introduce all permitting and funding agencies the opportunity to see the erosion occurring along the Eagle Creek drainage. Staff is assisting the Parks Division with the permits and contracting to accomplish an immediate repair See attached pictures of the erosion with captions. (Exhibit B)

Grants:

- Carson Water Subconservancy District: Staff has requested and received \$12,400 from the Carson Water Subconservancy District to do the minor repair of the Empire Ranch Trail erosion project. These funds will allow staff to hire a contractor to perform the repair of the bank failure from the Eagle Creek drainage.
- Nevada Department of Agriculture: Staff submitted and received funding in the amount of \$15,000. These funds will help match CWSD funds and facilitate the hiring of a Coordinator for the Carson City Weed Coalition, a position vacated by Margie Evans.

RECOMMENDED ACTION: This agenda item is for informational purposes only. No formal action can be taken at this time.

Exhibit A

Nevada Appeal

March 27, 2015

CARSON HIGH SCHOOL ROTC HELPS OPEN SPACE



COURTESY

Carson High School ROTC sent 70 students to volunteer on Saturday with the Carson City Open Space Program and River Wranglers. The students wrapped chicken wire around cottonwood trees to protect them from beaver damage at the Ambrose Carson River Natural Area.

Exhibit B



CARSON CITY, NEVADA CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

March 27, 2015

Mr. Ed James, General Manager
Carson Water Subconservancy District
#777 East Williams Street, Suite 110A
Carson City, Nevada 89701

Dear Mr. James,

I am generating this letter to formally request your assistance with an erosion problem occurring near the Carson River along Eagle Creek. This bank failure is eroding an established Empire Ranch Trail System and potentially the adjacent landowner of the Empire Ranch Golf Course.

I understand you have already met with our Senior Natural Resource Specialist, Richard Wilkinson regarding the need for a minor bank stabilization project. We would like to thank you for looking at the site and we would like to solicit your support for funding assistance to help the City stabilize this area. Mr. Wilkinson has extensive experience in bank stabilization projects and would like to coordinate the work on behalf of the Carson City Parks, Recreation and Open Space Department. With your support we feel that we can help protect our trail and minimize any future erosion in those areas where the Eagle Creek has created vertical bank failures.

We understand that with limited funding available that the restoration would be a temporary solution and that future funding and restoration may be needed on a broader scale. On behalf of the Carson City Parks, Recreation and Open Space Department I would like to thank you and your board members for support of Carson City and its residents.

If you have any questions, concerns or need additional information you may contact Richard Wilkinson directly at (775)887-2262, ext. 7341.

Respectfully,

Roger Moellendorf
Director
Carson City Parks, Recreation and Open Space Department
3303 Butti Way, Building #9
Carson City, Nevada 89701

CC:

Mr. Richard Wilkinson, Senior Natural Resource Specialist, Carson City parks, Recreation & Open Space Department
Ms. Ann Bollinger, Open Space Administrator, Carson City Parks, recreation & Open Space Department
Mr. Scott Fahrenbruch, Deputy Director, Carson City Parks, Recreation & Open Space Department
Mr. Nick Marano, City Manager, Carson City

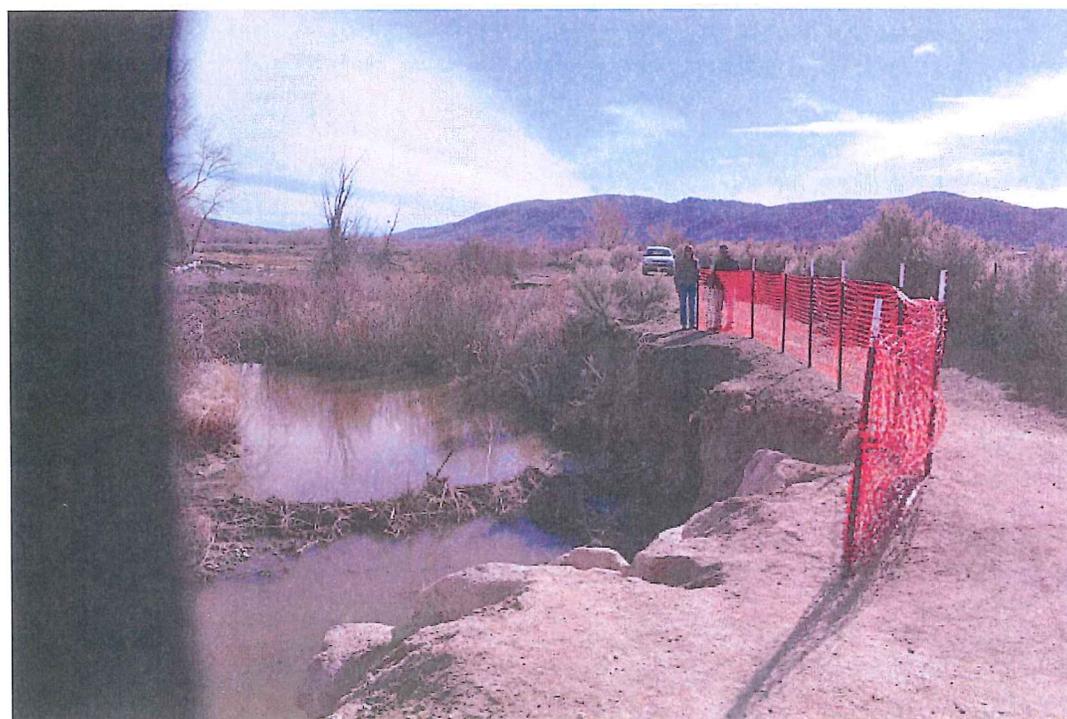
PARKS & RECREATION DEPARTMENT • 3303 Butti Way, Building #9 • 89701 • (775) 887-2262
Parks • Recreation • Open Space • Facilities • Lone Mountain Cemetery



Attachment:



First project site length 60 feet vertical bank height 5 to 7 Feet



Second project site length 90 feet vertical bank height 9 to 11 feet