

To: Carlsbad Project Vegetation Management Team
From: Marsha Carra
Date: April 3, 2007
Re: Carlsbad Project Vegetation Management Program April 3, 2007

This memo outlines the outputs and action items from subject Carlsbad Project Vegetation Management Program Meeting, held on April 3, 2007 at the Bureau of Reclamation Albuquerque Area Office, Albuquerque NM.

Attendees:

Gary Dean	505-462-3601 Reclamation, AAO 555 Broadway NE, Suite 100, Albq NM 87102 gdean@uc.usbr.gov
Scott O'Meara	303-445-2216 Reclamation, Denver Tech Center P.O. Box 25007 D866220, Denver CO 80225 someara@do.usbr.gov
Rob Doster	505-462-3643 Reclamation, AAO 555 Broadway NE, Suite 100, Albq NM 87102 rdoster@uc.usbr.gov
Marsha Carra	505-462-3602 Reclamation, AAO 555 Broadway NE, Suite 100, Albq NM 87102 mcarra@uc.usbr.gov
Nancy Umbreit	505-462-3599 Reclamation, AAO 555 Broadway NE, Suite 100, Albq NM 87102 numbreit@uc.usbr.gov
Judy Bock	505-628-1532 Soil and Water Conservation District (SWCD) 3219 S. Canal, Carlsbad NM 88220 swcd@carlsbadsoilandwater.org
Joe Alderete	505-462-3594 Reclamation, AAO 555 Broadway NE, Suite 100, Albq NM 87102 JAlderete@uc.usbr.gov
Susan Broderick	303-445-2235 Reclamation, Denver Tech Center P.O. Box 25007 D8210, Denver CO 80225 sbroderick@do.usbr.gov
Bill Ahrens	505-885-3203 Carlsbad Irrigation District (CID) cid@plateautel.net
Mark Walthall	505-628-3949 Walthall Environmental 602 Lakeside Dr, Carlsbad NM 88220 markwalthall@valornet.com
Paul Tashjian	505-248-7958 US Fish and Wildlife Service Branch of Water Resources

500 Gold SW, Room 9016B
Albuquerque, NM 87102
Paul_Tashjian@fws.gov

Brent Tanzy
505-894-6661 Reclamation, Elephant Butte
T or C, NM
btanzy@uc.usbr.gov

Peter Burck
505-827-6162 NM Interstate Stream Commission
PO Box 25102, Santa Fe NM 87504
Peter.burck@state.nm.us

Handouts: Meeting Agenda

Agenda:

1. Introductions

Each attendee made their introduction, the agency they represented, and their role in the program.

2. Status of Previous Action Items

a. Reclamation will update the handout map to include the two Pecos River evapo transpiration monitoring towers. **Still pending an updated map.**

b. Reclamation will provide an updated draft of the Integrated Vegetation Management Plan (IVMP) for the Brantley Area. **The draft was finalized and completed and is now posted on the Bureau of Reclamation web site:** <http://www.usbr.gov/uc/albuq/library/eaba/saltcedar/ipm/BrantleyAvalon-IPM.pdf>

c. The group will provide Nancy Umbreit (Reclamation) with their comments on the draft IVMP plan by October 31, 2005. **Completed, see item b above.**

d. NMSU will brief status on the two evapo transpiration towers to be placed in the Pecos. **This was cancelled due to lack of funding**

e. Sandia will brief on the bank stabilization program. **Reclamation will need to contact Jesse Roberts to get latest updates, no representative at meeting.**

f. SWCD will update funding status on saltcedar spraying. **Currently SWCD has no funding for saltcedar spraying. Last fall (2006) 676 acres were sprayed at a cost of approximately \$350K.**

g. Denver Reclamation office will provide new revegetation information, i.e. plot locations and seeds and progress made. **Ken Lair will no longer be working this and has turned this over the Brent Tanzy and Mark Walthall. Both briefed on the work done to date, the presentations will be posted on the web site** <http://www.usbr.gov/uc/albuq/library/eaba/saltcedar/saltcedar.html> **under April 3, 2007 meeting date. Of particular interest was the work done with zeolite and wicking to provide water in specific areas to establish plants, white paper will be posted on the web site.**

h. Reeves County Water Improvement District #2 will update group on the Bureau of Land Management (BLM) controlled burn from Texas state line to Malaga, New Mexico. **No representative at the meeting, no updates.**

i. Dr. Mark Walthall will provide newest sampling results of arsenal to group. **Mark briefed on the work done to date, the presentation will be posted on the web site:**

<http://www.usbr.gov/uc/albuq/library/eaba/saltcedar/saltcedar.html> under April 3, 2007 meeting date.

j. Rob Doster will provide information to group on the Least Terns. Dr. Doster briefed on the areas established for the Interior Least Terns. **Currently 56 acres have been cleared for least tern habitat, with 28 additional acres of habitat to be created on the Seven Rivers area in 2007. A total of 84 acres will be maintained (i.e., kept clear of vegetation) each year prior to tern season for the next 10 years. Cooperation with this effort is provided by CID and NMDGF.**

k. Susan Broderick will include the latest on the butterfly component to the wildlife monitoring work.

Susan briefed on the work done to date, the presentations will be posted on the web site

<http://www.usbr.gov/uc/albuq/library/eaba/saltcedar/saltcedar.html> under April 3, 2007 meeting date.

3. Paul Tashjian with the US Fish and Wildlife Service briefed on the Bitter Lakes National Wildlife Refuge (BLNWR) and the proposed work to be performed in coordination with Reclamation. The agencies are working to establish habitat for the Pecos Bluntnose Shiner and are currently working on an environmental assessment. A major component of this work is revegetation of the area of oxbow number 4, the proposed location for the habitat. Information shared in this meeting and future meeting would be useful in working toward meeting the fish habitat requirements of the Biological Opinion 2006-2016 for the Carlsbad Project Water Operations and Water Supply Conservation Environmental Impact Statement.

4. Mr. Bill Ahrens with the Carlsbad Irrigation District discussed possible solutions/suggestions for vegetation/revegetation in the Kaiser Channel and McMillan Delta in the Carlsbad area. SWCD will coordinate mulching of previously sprayed saltcedar (leaving roots in ground for bank stabilization) on the Kaiser Channel. CID will also work with BLM on the burning of kochia in the McMillan Delta.

5. Scott O'Meara briefed on the work with the beetles done in the Carlsbad area. The power point presentation is available on the web site. Beetles will be released in the same location as 2006, once they become available.

6. Action Items

a. Participants will provide electronic copies of their presentations to Marsha Carra in Reclamation.

b. Reclamation will need and updated map of the Pecos and the locations of various activities.

c. Reclamation Albuquerque Area office will contact Sandia Labs to get the updates on the bank stabilization program.

d. Reclamation will post the power points presented at the meeting on the Reclamation Web Site:

<http://www.usbr.gov/uc/albuq/library/eaba/saltcedar/saltcedar.html>

e. Paul Tashjian will set up a meeting with the Carlsbad Irrigation District board members to brief work proposed in the BLNWR and will also contact Reclamation with the date and time so everyone necessary can help and attend.

7. **Upcoming Meetings** - A date of October 16, 2007 has been set for the next meeting at the SWCD in Carlsbad NM. The following day, October 17 will be for site visits to the field.