Executive Committee Meeting August 30, 2010

Meeting Materials:

Meeting Agenda Meeting Minutes Coordination Committee and Program Manager Update Г

Middle Rio Grande Endangered Species Collaborative Program Executive Committee Meeting August 30, 2010, 9:00 am to 1:00 pm Bureau of Reclamation, Albuquerque Area Office 555 Broadway Blvd. NE Albuquerque, NM 87102

* 1	Introductions and Changes to the Proposed Agenda (Dave Sabo)	(5 minutes)
* 2	Approval of July 1 EC Special Session Meeting Summary	(10 minutes)
* 3		(10 minutes)
* 4		(5 minutes)
5		(20 minutes)
*	 Program Manager Update (Yvette McKenna) a. Workgroup Updates b. FY10 3rd Quarter Financial Reports 	(15 minutes)
* 7	. 10(j) Reintroduction Background Discussion	(30 minutes)
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8	 USFWS Update (Lori Robertson) PVA Update (USFWS/MRGCD) 	(15 minutes) (15 minutes)
1	0. PHVA/Hydrology Update (Reclamation)	(15 minutes)
1	1. BA/BO ESA Consultation Update (Consultation Team)	(15 minutes)
1	2. Public Comment	(10 minutes)
1	3. Announcements	(5 minutes)
1	4. Next meeting – All Day Closed EC Session September 16, 2010 @ Open Space Visitor Center	(5 minutes)
EC C	Closed Session Revised LTP Development Closed Session Agenda Topics	
* Deno	tes read ahead material provided for this item	

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Decisions

• The July 1st Special Session and July 15th, 2010 EC meeting summaries were approved for finalization with no changes.

Requests

- It was requested that "high management" decisions (such as unobligated funds and assistance agreement clauses) be included in the CC or PM updates; this information sharing should include discussions regarding what criteria was used and details on how the decision was made.
- Until the topic regarding the 10(j)/Reintroduction Biologist position is discussed further with Brian Millsap, it was requested by some members that Mark Brennan focus on the Program pieces of his statement of work specifically the Safe Harbor Agreements instead of focusing on work outside of the Program boundaries.

Actions

- ✓ Jericho Lewis will contact the San Acacia Diversion Dam Fish Passage Peer Review contractor to expand the peer review panelist list to include biology experts with backgrounds in irrigation structures and engineering. *complete;*
 - Response: Contractor was advised yesterday, August 30, 2010, of the Program's request to include Biology experts with backgrounds in irrigation structures and engineering. Contractor indicated that Biology and Engineering may be disciplines too far apart; however, Contractor will attempt to find some for consideration.
- ✓ Jericho Lewis will inform the San Acacia Diversion Dam Fish Passage Peer Review contractor that the irrigation technical advisor to the review panel will be required to visit the San Acacia Diversion Dam and surrounding areas to ensure s/he is informed of the area and understands the nature of this system; if the irrigation technical advisor cannot attend the field trip on September 9th, then s/he will have to schedule a visit for another date. – *complete;*
 - Response: Contractor has recommended George Cairo of George Cairo Engineering, Inc. as the technical advisor for the SADD fish passage peer review. The Contractor will be on site during the September 9 site tour and kick-off meeting. For information on the engineering firm, follow this link: <u>http://gcairoinc.com/</u>.
- ✓ Lisa Croft will work with Jericho Lewis to provide the EC with as much information as legally possible regarding the previous data requests and contract modifications with ASIR.
 - complete;
 - Response: A purchase order to obtain PVA-related data from American Southwest Ichthyological Research, LLC was awarded on June 5, 2009 for a grand total of \$20,000. A total of 320 hours of consultation at \$62.50 per hour were agreed upon for ASIR to provide support to Dr. Goodman "...on sharing

analytical hypotheses, assumptions, and details that are not readily available or apparent from existing population monitoring data or annual reports."

• Lori Robertson will coordinate with Jason Remshardt to briefly present (≤ 1 hr) on the Captive Propagation and Genetic team's augmentation plan to the EC in November.

<u>Next EC Meeting</u> September 16th, 2010; all day closed session from 9:00am to 4:00pm, at the Open Space Visitor Center

Upcoming Meetings

- DBMS Workshop, August 31st, 8:30am in Reclamation's Rio Grande Room;
- CC September 8th, 9:30am 4:00pm at Reclamation;
 - Tentative agenda to include: (1) LTP discussions in the morning followed by a ¹/₂ hr. lunch break and then (2) regular business in the afternoon. LTP items could include (a) review the HR and ScW reconsolidated Priority 1 future summaries; (b) HR and ScW Priority 2 &3 future activity summaries; and (c) Program Management activity future summaries. Regular business items could include (a) FY11 budget.
- San Acacia Diversion Dam Fish Passage Peer Review Project Field Tour September 9th, meet at Reclamation at 8:30am for carpool; 12:30pm meeting with the peer review contractor at Reclamation – afternoon session open to all interested including other contactors
- EC September 16th, all day closed session from 9:00am to 4:00pm at the Open Space Visitor Center
 - Tentative agenda items to include: (1) revisit the 2009 retreat topics; and (2) tamarisk beetle presentations
- River Habitat Restoration Workshop September 21st, 8:30am to 4:00pm at COE
- CC September 22nd 1:00 pm to 4:00 pm at Reclamation

August 30th, 2010 Meeting Summary

- **Opening and Introductions:** Dave Sabo called the meeting to order and introductions were made around the room.
- Agenda Review and Approval: The agenda was reviewed and approved with the addition of an update from the July 22nd Meeting on PVA Data needs/Scheduling to directly follow Item #7, 10(j)/Reintroduction Background Discussion.
- Approval of July 1st and July 15th, 2010 EC Summaries: The July 1st, 2010 EC Special Session and July 15th, 2010 regular meeting summaries were both approved for finalization with no changes.
- Appointment of Brent Rhees as Federal Chair: Effective the October 1st, 2010, Brent Rhees will be the new EC federal chair. A letter of notice of the new appointment has been distributed. Dave Sabo complimented the EC on the forward movement, development of the Long-term Plan (LTP), and good will being fostered and thanked the EC for the opportunity to be a part of the excellent work being accomplished.
- Coordination Committee (CC) Update:
 - Susan Bittick was welcomed as the new Vice Chair of the CC in August, replacing Grace Haggerty who has served as the Chair or Vice Chair since the inception of the CC. The CC has been very active this July and August with regular business meetings and all day working meetings. The CC continues to refine future activity summaries and has discussed the data model and links of the draft DBMS. The CC and PMT also participated in a Strength Finders Workshop to help identify individual member's strengths and focus on collaboration.
 - San Acacia Diversion Dam (SADD) Fish Passage Peer Review Update: A half day field tour followed by an afternoon session to meet with the contracts has been scheduled for September 9th starting at 8:30am.
 - A read ahead providing suggested peer review panelists has been provided. The EC discussed the qualifications of the 5 reviewers; while Panelist #3 has some irrigation experience some members expressed concern that there needs to be someone who understands irrigation structures. Part of the concern was ensuring that there could be expert input on whether a fish passage structure is needed versus slight structural modifications. The EC discussed the agreement from the last meeting to address the fish passage peer review in a phased approach; if fish passage is warranted on a scientific basis (the science review phase indicates the need), then the structural components evaluation will occur as a next step.
 - There is an irrigation specialist who is not included as a peer evaluator but as a technical advisor to the team. The review objective is about the science and an irrigation specialist would not be selected as a designated peer reviewer to this particular phase of peer review.
 - All the Design, Engineering, Construction (DEC) review information is available and posted on the website. However, the DEC review does not focus on the operations piece.

Reviewing the operations has merit if this first phase indicates the need for fish passage.

- There is only 1 peer review contractor available through the ID/IQ. The panelists are based on availability. This list is just the recommended panelists but their selection has not been finalized. One candidate has the background and experience with this portion of the river already since he participated on the San Acacia Reach Analysis and Recommendations (A&R) peer review.
- Some members expressed concern that the review panel will only be provided with summary reports (data already interpreted) and not actual genetics data. However, other members caution that data collected needs to be interpreted based on the original project objectives thus the reports are sufficient.
- Fish passage at San Acacia is a requirement and Reclamation has to continue moving forward with this project. Any delay in the schedule of the fish passage peer review could impact the informing of the new BA/BO.
- The EC discussed potentially requesting more panelists with a "better fit" of qualifications to select from but some members pointed out that those selected had a good cross section of expertise in western water systems, river dynamics, and previous and returning work with the Corps; the only missing qualification was irrigation structure experience. The irrigation structure technical advisor to the panel is a good idea to address the science objective while not trying to answer two separate questions at the same time. The EC insisted that the irrigation technical advisor complete a site visit.
- Adaptive Management: A Technical Proposal Evaluation Committee (TPEC) was convened on July 9th evaluate adaptive management submittals including technical capabilities.
- *CC Working Meeting Quorum Challenges:* There is concern that some EC signatories do not have representation on the CC. Those EC members are at a disadvantage by not having input for consensus and regular briefing on outcomes. Especially during the LTP development, it is important that all agencies/entities have input. The CC is no longer a cross-section of the Program due to missing multiple organizations.
 - Right now, there are 16 EC signatories and about 5 do not have regular CC participation. This means that if 1 or 2 regulars can not attend then there is no quorum present. A quorum is important to (1) broaden Program participation, (2) have a smooth process from CC recommendations to EC approval, and (3) ensure a cross-section of Program representation. There is always an opportunity to participate via phone if members cannot be there in person.
- Program Manager (PM) Update:

- Contracts for the Population Estimate Peer Review and SADD Peer Review have been awarded. Monika Mann (COE PMT) is coordinating and compiling all the comments and responses on the DBMS to ensure all the known datasets are available and linked correctly in the data model. Terina Perez is Reclamation's new PMT member and will be the PMT liaison to the PHVA and MPT work groups.
- Workgroup Updates Robert Padilla (River Maintenance Supervisor) is Reclamation's new primary HRW member. There is a River System Workshop scheduled for September 21st at the Corps. Please prepare appropriately for the guard/security screening upon entering. The regularly scheduled HRW meeting has been postponed a day to allow for maximum participation in the workshop. ScW will need to elect a new co-chair soon. Most work groups will begin working on FY11 scopes of work. The PVA work group met last week and scheduled their next meeting for December 6th and 7th. The PIO participated in the NM Outdoor EXPO (hosted by NMDGF) and intends to participate in the SAR field trip to Socorro. There will be a ¹/₂ day DBMS workshop tomorrow (August 31st) to wrap up the data analysis and data model schematic.
- *FY10 3rd Quarter Financial Reports* FY10 3rd Quarter financial reports, as of June 30th, have been provided as read aheads; the total numbers are not actually as large as shown due to the 2 additional months of spending opportunity. The end of the fiscal year is approaching and the obligation of funds is in good shape. Please note that there is \$200,000 under a Corps subset for Program coordination and management that will be returned to the Program since the Corps now receives their own funds.
 - The EC discussed the "go/no go" clause for the recent HRW solicitation. This clause stipulated that if a recipient had \$200,000 or more in unexpended funds they were not eligible to receive more funding. This clause did not affect monitoring, studies, etc. This clause was used as a tool to protect the Program's funds in the future. Reclamation's Albuquerque office has to show progress and not only does it affect performance measures, any money not obligated will be redirected by the regional office. Some members expressed concern that this "go/no go" policy affected the whole Program but was never vetted through the EC. While Jericho Lewis, as contracting officer, has the authority to make necessary decisions, the executives expressed a desire to be informed of such "high management" decisions prior to commencement.
- **10(j) Reintroduction Background Discussion:** As requested at the July 15th EC meeting, the history of discussions regarding the 10(j)/reintroduction biologist position was provided in a read ahead document. Some members expressed concern that much of the proposed work has already been done RGSM recovery team. The question remains what work should the Program be doing?
 - Some members remembered discussing reintroduction above Cochiti and within other Program areas and that the position was not written to just focus on 10(j). The MRG population is not self-sustaining yet. This staff person was to help with safe harbor and tribal communication while potentially looking at reintroduction above Cochiti.

- From a legal perspective, experimental, non-essential populations cannot be within currently occupied habitat. The Service considers Elephant Butte to Cochiti occupied habitat. It is a safe harbor issue.
 - Some members suggested that if Cochiti is considered critical habitat then it must be good habitat but there are no minnow currently existing there. Augment this habitat and survey/monitor to see if the minnow survive as a way to validate the critical habitat designation.
- Other members expressed concern that if the Program augments the current population within the MRG this does not facilitate or contribute to the recovery goal of 3 self-sustaining populations. If the Program is to be a true recovery program the science should be allowed to indicate the other potential areas.
 - Some members suggested striking the 10(j) designation from the position/statement of work and decrease the funding appropriately.
- The EC agreed to table this discussion until Brian Millsap was in attendance. In the mean time, it was requested by some members that Mark Brennan focus on Program portions of his statement of work, especially the safe harbor agreements, instead of working on other areas such as the Pecos.
- Update on July 22nd Meeting on PVA Data needs/Scheduling: Dave Campbell (PVA chair), Phil Miller (PVA RAMAS modeler), Dan Goodman (PVA FORTRAN modeler), and representatives from the action agencies met on July 22nd to discuss the consultation process schedule, deadlines, and data needs. In a brief report on the meeting, attendees said that Dr. Goodman's questions had been addressed and some of the data needs requested were in process of being provided. The dynamic process was explained with clarification that the adaptive management process will continue. As more research and studies are performed, there will be more opportunities for refinement of the process; the process does not end with the final BAs or BO.
 - The draft BAs were expected by the end of September. Now, the schedule is for the Corps to submit in late November and Reclamation in early 2011.
 - The specific list of needed data was resolved at the PVA work group level. Any data that can be provided is in process; however, ASIR cannot provide any more data (raw data) unless there is a (new) contract which includes the raw data as deliverables. As the fiscal agent, Reclamation cannot legally get that data since it would require sole sourcing. Another Program agency, however, could pay for the data and services. It should be noted that the PVA models will work with what data and reports they already have.
 - The EC discussed that inclusion of raw data was not part of the original contracts; besides, there is significant post processing of the data that would require staff time. The modelers are able to move forward without that data at this time and the model platforms and working models will be developed for this fall.
 - Some members cautioned that since the reports, which have been peer reviewed, are available, the raw data itself won't be that helpful especially with the concern of "stretching" the raw data out of the context of the original design/study questions. In the "data package", Dr. Goodman would like ASIR to review the data inclusion to confirm the

integrity of the dataset and data used; this would be an additional staff time expense.

- **USFWS Update:** For the minnow, Lori Robertson reported updates on the river drying, salvage efforts, incidental take, population monitoring, captive propagation, and Big Bend.
 - As of August 26th, there were 17.7 unique miles of dry river (16.1 miles in San Acacia and 1.6 miles in Isleta). A total of 1,126 minnow were salvaged and released elsewhere in the reach. 45 minnow were identified as incidental take.
 - The results of the July 1st and 2nd sampling by ASIR indicate that minnow were present at all 20 sampling sites with the overall average being 22.4 minnow per 100 m². The reach specific breakdown is as follows:
 - Angostura: 1.4 minnow per 100 m² predominately Age 1 fish;
 - Isleta: 22.2 minnow per 100 m² predominately Age 1 fish; and
 - San Acacia: 33.8 minnow per 100 m² predominately Age 0 fish.
 - 1,000 young of year were collected to be used for propagation broodstock and will be split between the BioPark and Dexter. It is expected that up to 100,000 minnow will be stocked this fall (November) in the Middle Rio Grande (MRG) and 300,000 minnow in Big Bend (October).
 - During August monitoring at Big Bend, 1 young of year (30 mm TL) was caught.
 - In the reintroduction work update, it was shared that research of the best available information continues. Staff revised the future activity summaries of 10(j) related work for the LTP. An internal team was assembled to review background information and Big Bend history; this internal team will provide ideas on site evaluation criteria for a 3rd population. Staff is reviewing past minnow group participants in preparation for assembling a multi-party planning team.
 - In the flycatcher update it was shared that during the current flycatcher breeding season there are 366 territories documented in the MRG with 223 nesting pairs. 20 nests are at Bosque del Apache.
 - The EC then discussed the plan to stock minnow in San Acacia + Isleta but not Angostura since the Captive Propagation and Genetic team's plan is to not augment Angostura for 5 years (unless it becomes critically low) in order to better understand the effect of augmentation (how much augmentation is really needed). Some EC members expressed concern that this "experiment" could affect the species recovery and made a request for more information since the EC was not consulted before that decision was made.
 - The Service received 4 letters in response to the RGSM 5-year Status Review. ISC and AGO did submit a joint letter recommending downlisting of the minnow. The status review process does not require a direct response to comments and there is no regulated timeframe for the 5-year review, but completion is estimated in September 2011.
- **PVA Update:** The modelers provided a list of outstanding data needs: 3 datasets were specific to ASIR, but the other 7 will be delivered within the next several weeks (except the

genetics piece). Based on the BA delivery schedule, the modelers have decided to not have any more meetings until the end of the year in order to focus on building the model parameters and inputting data. The Program will be kept informed. The tentative agenda for the December 6^{th} and 7^{th} PVA meeting will be to review the model parameters and input. There will also be presentations on how to interpret the output from each of the models since they are completely different. After December, the next scheduled meeting isn't until March 2011 for presentations on the first model results. The models are using Catch Per Unit Effort (CPUE) – or trend data not population data – so they are able to move forward even without the ASIR data; although the data being used was not originally intended for use in a PVA.

- **PHVA/Hydrology Update**: The PHVA/Hydrology work group met on August 10th. Corrections to URGWOM are expected to be completed soon (by October) but the work is on hold due to funding running out. As soon as corrections are completed, more runs will be done. In the water update, it was shared that there was 5.8 miles of dry river in Isleta and some drying was expected in the Bosque del Apache today. The Bosque del Apache has had some previous drying but was rewetted with the monsoons. To date, there has been 9,300 ac-ft of supplemental water released out of Abiquiu. The 2009 San Juan/Chama water allocations must be moved out of Heron by September 30th. El Vado reservoir is just over 118,000 ft and Abiquiu is just over 172,000 ft but will be rising since water is being moved there. Abiquiu is expected to approach maximum.
- **BA/BO Consultation Update:** The consultation team has recently focused on the request from the PVA work group for feedback on the type(s) of analysis for the BA/BO process. The consultation team provided an informal document summarizing the type of things for the PVA to analyze. There is an ongoing discussion for information exchange and the consultation team met with the PVA at their last meeting to help focus and prioritize needs. The consultation team has also been focused on the non-federal actions that need to be "fleshed" out more. Regarding the broad schedule, the previous September 30th deadline isn't valid anymore. There will be a staggered submittal with the Corps submitting in late fall and Reclamation submitting early next year (2011).
 - ISC, leading the non-federal action documentation, received comments last week regarding more specificity about coverage and actions. The goal is to have a revised document for the non-federal, non-pueblo coverage by the end of October.
- Public Comment: There was no public comment.
- Announcements: There were no announcements.
- **Closed session**: The EC met in closed session directly following the regular business. Please contact an EC representative for details.

Next Meeting: September 16th, 2010; all day closed session, from 9:00am to 4:00pm, tentatively at Open Space Visitor Center

Executive Committee (EC) Meeting Attendees August 30th, 2010 9:00 am to 1:00 pm

<u>Attendees:</u> *Representative* Dave Sabo

Rolf Schmidt-Petersen Lisa Croft Kris Schafer Bob Jenks Matt Schmader Subhas Shah Janet Jarratt

Wally Murphy Hilary Brinegar Anne Moore Cody Walker Nathan Schroeder Ann Watson

Others

Yvette McKenna – PM Brent Rhees Jim Wilber Leann Towne Jericho Lewis Terina Perez Susan Bittick Monika Mann LeAnn Summer William DeRagon Dave Campbell Delfinia Montano Lori Robertson Mark Brennan Jennifer Bachus Christopher Shaw Grace Haggerty Amy Louise Andrew Lieuwen John Fleck Robert Hall Jenae Maestas Marta Wood

Organization Dept. of the Interior

NM Interstate Stream Commission Bureau of Reclamation U.S. Army Corps of Engineers NM Department of Game and Fish City of Albuquerque MRGCD Assessment Payers Association Of the MRGCD U.S. Fish and Wildlife Service NMDA NMAGO Pueblo of Isleta Pueblo of Santa Ana Pueblo of Santo Domingo

Bureau of Reclamation U.S. Army Corps of Engineers U.S. Fish and Wildlife Service NM Interstate Stream Commission NM Interstate Stream Commission NM Interstate Stream Commission ABCWUA Albuquerque Journal DOI/Solicitor's Office GenOuest Tetra Tech

Seat Federal co-chair, nonvoting ISC Bureau of Reclamation USACE NMDGF COA MRGCD APA

USFWS NMDA NMAGO Isleta Santa Ana Santo Domingo

Coordination Committee and Program Manager Update Middle Rio Grande Endangered Species Collaborative Program Executive Committee Meeting August 30, 2010

Coordination Committee

The CC welcomed Susan Bittick as the new Vice-Chair in place of Grace Haggerty, and she will serve for a year along with Brooke Wyman whose term ends in 2011. The CC met on August 11 for regular business and was given a presentation by contractors from Daniel B. Stephens regarding the Database Management System (DBMS) data model. On August 20, the CC had a U.S. Army Corps of Engineers (USACE) sponsored Strengths Finder workshop coordinated by Susan Bittick. The CC met on August 25 to discuss the history of 10(j)/reintroduction, the related future activity summaries, and the consolidated Habitat Restoration workgroup (HRW) future activity summaries.

San Acacia Fish Passage Peer Review

A kick off meeting and site visit with the selected contractor to develop peer review questions with Program participants has been scheduled for September 9. The tour will depart at 8:30 am for a site visit at San Acacia Diversion Dam (SADD) and return to Reclamation for a meeting from 12:30 to 4:00 pm. Please RSVP Jenae Maestas at <u>imaestas@usbr.gov</u> if you are interested in attending.

Revised LTP Development

The Coordination Committee (CC) met for two working meetings on: July 28, to review and discuss the Science Workgroup's (ScW) future activity summaries; and August 4 to review and discuss the Habitat Restoration workgroup's future activity summaries in furtherance of the revised Long Term Plan (LTP). These meetings have been attended by representatives of the ScW and HR workgroups including Jeanne Dye, Mickey Porter, Mark Brennan, Anders Lundahl, Jill Wick, Sarah Beck, Ondrea Hummel, and Kathy Dickinson in order to facilitate technical discussions and clarify proposed LTP future activities. The next CC working meeting is planned for September 8 and will include discussions on the LTP, FY2011 activities, and development of scopes of work (SOWs).

Adaptive Management

A technical proposal evaluation committee (TPEC) convened on July 19 to evaluate the submittals for the Program Adaptive Management Plan (AMP) development. Evaluation criteria for award consideration included technical capability to satisfy the government need, qualifications of proposed staff, past performance on similar or comparable projects, and price. This will be a long-term effort requiring a multi-disciplinary team of Program members and technical consultants.

Project Management Team

The PMT continues to meet frequently to follow up on action items from the CC and the EC, and to discuss and implement improvements to the Program.

Jericho Lewis has been coordinating contractual activities related to the AMP development, and has awarded contracts for the SADD fish passage and Population Estimation peer review projects. Jericho is negotiating the grant opportunity for Restoration of Habitat Benefitting the Rio Grande silvery minnow and the Southwestern willow flycatcher with several proposers. Diana Herrera has been working on: financial information for the 2008 and 2009 annual reports being prepared by GenQuest; updates on FY10 funding obligations; water leasing obligations; and FY2012 and FY2013 Program budgets. Monika Mann is the PMT liaison for the DBMS ad hoc workgroup and the HRW. Monika has been instrumental in coordinating and compiling the data set requests and data model review comments for the DBMS workgroup. Amy Louise serves as the PMT liaison to the San Acacia Reach (SAR) ad hoc workgroup and the Species Water Management (SWM) workgroup. Stacey Kopitsch serves as the PMT liaison for the ScW and Population Viability Analysis (PVA) workgroup. Terina Perez is the new PMT liaison for the Population Hydrology Viability Assessment (PHVA) and Monitoring Plan Team (MPT) ad hoc workgroups.

GenQuest is compiling the past activities summaries from 2000-2010 with the assistance of Kathy Dickinson and Marta Wood. This information will also be used to draft the Program Annual Reports for 2008-2009. The Program has contracted additional administrative and technical support, and Jenae Maestas, Jean Burt, Edward McCorkindale and Amy Lahti, GenQuest, and Rachelle Schluep, Christine Sanchez and Marta Wood, Tetra Tech, continue to assist the Program in the revised LTP development, meeting summaries, and other critical areas.

Habitat Restoration Workgroup

The HRW met on August 17 where short and long term workgroup goals, updates on the LTP including HRW future activity summaries, and DBMS action items for the workgroup were discussed. The HRW was given an update presentation on the "Annual Report for the City of Albuquerque's Rio Bravo North and Rio Bravo South Habitat Restoration Projects: 2007-2008" by Colin Lee and Rick Billings where the format for the synopsis was updated.

Robert Padilla was welcomed to the HRW as the new primary member for Reclamation. The 2010 New Mexico Watershed Forum will be on September 28 -30 and will focus on collaborative efforts for watershed planning and restoration. Those interested in attending or presenting should register at www.watershedforum.org.

A MRG River Habitat Restoration workshop is planned for September 21 from 8:30 am to 4:00 pm and will be hosted by USACE. This workshop will focus on methods and practices and the state of local knowledge with respect to habitat restoration and management.

The HRW is planning a working meeting to evaluate previous projects and focus on developing SOWs for FY2011. This working meeting will take place on September 22 from 8:30 am to 3:30 pm at the Interstate Stream Commission and will replace the regularly scheduled HRW meeting.

Monitoring Plan Team ad hoc Workgroup

The MPT continued discussions regarding the effectiveness monitoring, including exactly what questions are to be answered, the cost-benefit aspect, as well as how the information will be integrated with current and future restoration efforts. Next regularly scheduled meeting is September 21.

Science Workgroup

The ScW held a regular meeting on August 17. Along with representatives from the HRW, the ScW members reviewed the LTP activity summaries assigned to ScW that overlapped with those assigned to HRW. The workgroup was also informed that they will need to begin developing SOWs for many of the priority 1 activities in the LTP. Comments and feedback on the DBMS conceptual model were also discussed. Election of a new non-federal co-chair is to take place during the next regularly scheduled meeting on September 21 at the ISC.

Species Water Management Workgroup

The SWM workgroup met on August 4 and discussed two potential LTP future activities *MRGCD Threshold Analysis* and *Use urban waste water outfall and rural irrigation delivery and tail waters for habitat restoration to expand habitat, favor native over exotic plants, and reduce fire potential*. Darcee Killpack from SWCA and Joseph Foster from D.B. Stephens presented the DBMS data model. The data model is in draft form and is being reviewed by Program workgroups for feedback. A pilot of the DBMS is expected in April 2011. The next meeting is scheduled for September 1 at BIA from 10:00 am – 12:00 pm.

San Acacia Reach ad hoc Workgroup

The SAR workgroup did not meet in July. The workgroup will meet on August 26 at NMISC from 12:30 to 2:30 pm to discuss FY11 scopes of work, a September 23 field trip and Agency Response to Themes. A September 23 meeting is scheduled and will be a field trip of the San Acacia Reach.

Population Viability Analysis (PVA)/Biology Workgroup

The PVA workgroup met for a full day on August 25 and a half day on August 26. The focus of the meeting was to discuss the use of the PVA models for the upcoming programmatic consultation. The next meeting is scheduled for December 6-7.

Population Habitat Viability Assessment (PHVA)/Hydrology ad hoc Workgroup

A condensed PHVA/Hydrology refresher for new workgroup members and other key individuals will be scheduled to facilitate a better understanding of work to date. Minor corrections are currently being made to the model by the URGWOM Technical Team. These changes are anticipated to be completed by the end of September and the model version will be "set" for consultation analysis. The Pre-ESA Water Management Scenario will be re-done. It is anticipated that only minor changes will result from these corrections. The next meeting is scheduled for October 26 from 1:30 to 3:30 pm at Reclamation.

Public Information and Outreach Workgroup

The PIO workgroup with new members from USACE began preparing mass mailings of the Program DVD. Members participated in the New Mexico Outdoor Expo on Saturday, August 21, and have been invited to attend a SAR field trip on September 23.

Database Management System ad hoc Workgroup

The DBMS ad hoc workgroup met on August 9 to discuss the Needs Assessment and the Data Model. The workgroup was updated that D.B. Stephens has presented at the HRW, ScW, SWM workgroup meetings as well as the August 11 CC Meeting. The presentation for the PVA workgroup meeting was cancelled. A spreadsheet of the Needs Assessment and Data Model were updated and re-distributed to all workgroups to provide comments and needed information. Input from all workgroups and the PMT is to be provided on these 2 items to Monika Mann and Mark Doles by August 25.

Terina Perez was welcomed to the DBMS ad hoc workgroup as the new primary member for Reclamation. The next DBMS meeting is September 13 from 1:00-2:30 pm where workgroup feedback and updates since the last meeting will be discussed.