# WASHINGTON COUNTY HABITAT CONSERVATION PLAN TECHNICAL COMMITTEE MEETING

A meeting of the Technical Committee of the HCP was held <u>SEPTEMBER 10, 2009</u>, in the conference room at the Washington County Administration Building, 197 E. Tabernacle, Saint George, Utah

The views expressed at this, or any other, Technical Committee meeting do not necessarily represent the positions or views of any particular federal, state or local governmental agency, division or department. They are solely the opinions of the individual members of this Technical Committee.

Members present were:

Ann McLuckie, Chairperson Utah Division of Wildlife Resources (UDWR)

Bob Douglas, Vice Chairperson Bureau of Land Management (BLM)

Bob Sandberg Washington County HCP

Kristen Comella Snow Canyon State Park (SCSP)

Marshall Topham Local biologist

Absent and excused was:

Renee Chi U.S. Fish and Wildlife Service (USFWS)

Also present were:

Lynne Scott
Dave Kiel
Dr. Pam Foti
Tim Carley

Bureau of Land Management (BLM)
Bureau of Land Management (BLM)
Northern Arizona University (NAU)
Business owner – Recfusion.com

Brad Young Washington County HCP

### 1. CALL TO ORDER

Chairperson Ann McLuckie noted there were at least four voting members present, a quorum existed and the meeting was called to order at 9:34 A.M.

#### 2. APPROVAL OF MINUTES

a. August 20, 2009

The following changes were made:

#### (page 2, paragraph 2, sentence 2):

From: "The difference between rappelling and rock climbing was also talked about."

<u>To:</u> "The difference between <u>canyoneering</u> and rock climbing was also talked

about."

(page 2, paragraph 5, sentence 2): changed,

From: "Member Comella replied that the Plan is being rewritten."

<u>To:</u> "Member Comella replied that the Plan is <u>due to be</u> rewritten <u>in 2010</u>."

**MOTION** by Bob Sandberg to approve the minutes of August 20, 2009 as amended.

Seconded by Marshall Topham.

Discussion: None.

Vote was taken: All voted aye.

Motion passed.

## 3. GENERAL BUSINESS

a. Ivins Detention Dam - Chuck Gillette.

Chuck Gillette had emailed the HCP office this morning asking that this agenda item be continued to next meeting.

**MOTION** by Bob Douglas to continue this agenda item to October 13, 2009.

Seconded by Kristen Comella.

Discussion: None.

Vote was taken: All voted aye.

Motion passed.

**b.** Discuss human impacts and limits of acceptable change; and consider a proposed RCDR Impact Assessment with Standards Form.

Dr. Pam Foti began by offering the tables from the 2009 monitoring for review. She explained that she used the data to propose standards in new forms that will be used by future students conducting human impact monitoring (HIM).

Dr. Foti distributed the old form used in 2009 and some previous years (Exhibits 3-b-1-a through f). She explained that her objectives in redesigning the existing form are to,

1) Record the standards set by the TC, 2) Make the form more sensible to the students, and to decrease the number of choices the user has to select from. This will help in refining the data. Dr. Foti went on to talk about compiling the final report for the impact monitoring. She explained that when the students return to NAU from the monitoring each April, they have the responsibility to enter the data into the database. But it is near the end of the semester, final exams are looming and it would be much easier and more efficient if she could hire a data entry specialist to do the work. The cost is approximately \$400.00 to \$500.00 per year.

The committee members reviewed Exhibits 3-b-1-a through f and discussed the format and content of the forms, and how the data is quantified and recorded by the students. Dr. Foti distributed the new proposed form, Exhibits 3-b-2-a through e. The proposed format changes were discussed and evaluated.

The members discussed establishing trail width and depth benchmarks for the existing trails. Dr. Foti noted the difficulty in doing this with trails that are old roadbeds or in washes. Dr. Foti added that the objective is to record changes in trail conditions from human use, and that the standards, i.e. width and depth can be adjusted by the committee. The variable standards on page two of Exhibit 3-b-2-a were discussed and appraised by the members. The members also noted that the results of the worksheet (Exhibit 3-b-2-b) are summarized on the bottom of page two of Exhibit 3-b-2-a.

Dr. Foti talked about Exhibit 3-b-2-c. She explained that this form is the most used and is completed each ½ mile interval on the trail. Dr. Foti further explained that the standards suggested on this form are new. The members discussed them at length.

Lynne Scott talked about interpreting the results of the human impact monitoring, and defining the impact and how the impact affects the quality of recreation or wildlife habitat, and then what action is required. Bob Douglas noted on the white board which impacts affect <u>habitat</u>. The members listed those impacts as:

- Form 1 Trail width,
- Form 1 Trail depth,
- Form 1 Crypto soil impacts,
- Form 1 Off-trail impacts class 4 & 5,
- Form 1 Recreation nodes.
- Form 3 Vegetation impacts.

The members discussed how best to determine the worst impacts and then decide the most applicable course of action. The members asked about the existing data. Tim Carley explained that the data is available on-line and added that the existing data cannot be converted to the new standards. The members asked for copies of the descriptors which are provided to the students to help them determine the application of the standard. Dr. Foti did not have them available but will send them to the committee members.

The members, and Lynne Scott, discussed the use of the data. Dr. Foti explained that the (human impact) monitoring primarily records recreation impacts and <u>not</u> necessarily impacts to wildlife habitat. The data is used for recreation management and not tortoise habitat management. The members talked about setting standards that measure impact and trigger corrective steps – either for recreation management or habitat protection. Dave Kiel noted that the number of users on particular trails is absent. Dr. Foti explained that the HIM is just a snapshot of only what is occurring at that particular place and time and the monitoring cannot provide number of trail users over time. Dave further noted that trail counters could possibly be used.

Member Sandberg asked if the recreation nodes (rec nodes) are increasing, and are the trails becoming wider, deeper and more braided? Only by setting standards and measuring change over time can this be determined.

The members went on to debate and discuss in detail each proposed new form.

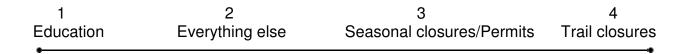
When the members talked about Exhibit 3-b-2-a and the Trail Observations, Member Sandberg asked how and who is causing the change? Is it being done by hikers, horsemen, off-leash dogs or hunters? There does not appear to be a clear answer. The members, and Lynne Scott and Dave Kiel, discussed the best way to set and record standards and then to interpret the results for <u>each</u> trail. The members also discussed the criteria of the OTI condition classes 1 - 5.

The members agreed on several changes that will be made to the standards and forms. A revised series of forms will be distributed to the members for their further review.

The committee members talked about possible management actions based on documented impacts. Some possible options were listed on the white board. They included:

- o Trail closures (short-term and long-term),
- Permitting system,
- Seasonal closures / no new trails,
- o Enhanced education and outreach,
- o Site hardening fencing, trail paving and signage,
- Rehabilitation physical and biological,
- Increased enforcement.

Lynne Scott talked about a continuum of progressive management actions based on the documented impacts. She drew a proposed continuum on the white board. The members discussed progressive application of management options.



Dave Kiel suggested an intermediate step between impact measurement and applying a management option. The intermediate step must be a careful and focused analysis of the documented impact. The members discussed hypothetical situations and scenarios.

Before Dr. Foti and Tim Carley departed, they emphasized the need for \$500.00 for a data entry specialist and \$500.00 for database management in 2009. They left at 12:35 P.M. for another meeting.

The committee members talked about trying to convert the existing data to the new standards so trends can be determined. The members also talked about broad aspects of recreation management and habitat management.

Lynne Scott and Dave Kiel left the meeting at 12:46 P.M.

**d.** Discuss Assignment #082509 and a possible field trip to evaluate the proposed Gila Trail extension route.

The members discussed the schedule and agenda for the next TC meeting. Member Comella urged continued progress in extending the Gila Trail. She would like to take a TC recommendation to the HCAC at the October HCAC meeting which is slated for October 27, 2009.

The members discussed a Gila Trail field trip and decided that it would take about 2½ hours. They also considered the Ivins Detention Dam agenda item. They tentatively scheduled the next meeting to begin at 8:00 A.M. on Tuesday, October 13, 2009. The first agenda item will be the Ivins Detention Dam followed by a field trip to Ivins if necessary. That will be followed by a field trip to the Gila Trail area, and reconvening the regular meeting after lunch.

- **c.** Discuss proposed 2010 budget issues.
  - 1. \$50,000.00 for completion of the White Dome fencing project.

Member Sandberg explained that the HCAC has directed him to fulfill The Nature Conservancy's request using 2009 funds. He is working diligently to get an agreement approved and the funds encumbered by the end of the year.

2. \$50,000.00 for Other Species.

Member Sandberg explained that the HCAC has recommended that \$50,000.00 be placed in the 2010 Other Species line item. Member Sandberg further explained that there is no specific intent for these funds at this time; possibly to be used for continued nest surveys of the Southwest Willow Flycatcher.

3. \$5,000.00 for Utilities.

Member Sandberg explained that the county is requiring that HCP pay for some of the various utilities associated to the HCP administration building. For 2010 he has budgeted \$5,000.00 in the Utilities line item.

#### 4. OTHER BUSINESS

**a.** Next meeting date –Tuesday, October 13, 2009 as noted above.

**b.** Habitat Management Plan – update.

Member McLuckie informed the committee members that BLM has moved forward on the proposed action for the EA. The proposal has been sent out for comment.

# 5. ADJOURN

There was no other business to discuss.

**MOTION** by Bob Sandberg to adjourn. The meeting adjourned at 1:03 P.M.

Minutes prepared by Brad Young.