

**Carswell/Plant 4
Restoration Advisory Board Meeting**

Summary Minutes of February 11, 1999
Regular Quarterly Meeting

A regular meeting of the Carswell/Plant 4 Restoration Advisory Board (RAB) was held February 11, 1999, at the New Commander's Conference Room, Building 1510 at the Naval Air Station Fort Worth, Joint Reserve Base. The RAB meeting began at 7:00 PM.

Agenda

- Welcome/Introductions/Minutes
- Nomination and Election of Community Co-Chair
- Westworth Village Redevelopment Authority
- Carswell Off-Base (Rafael Vazquez)
 - Program Update
 - Property Transfer Update
- Carswell On-Base (Joe Dunkle)
 - FY00 IRP Program
 - Field Work Update
- Air Force Plant 4 (John Doepker)
 - USGS Groundwater Model
 - Public Health Assessment Update
- Community Outreach Activities
- Open Discussion/Questions

Welcome and Introduction of Attendees

Community Co-Chair Mike Gross welcomed everyone to the meeting and introductions were made.

Westworth Village Redevelopment Authority

The meeting deviated slightly from the agenda, and Mr. Gross introduced Leland Clemons who conducted the briefing on activities and progress of the Westworth Village Redevelopment Authority since the last meeting.

Mr. Clemons stated that more than half of the houses (64 as of the day of this meeting) have been removed from the area known as Wherry Housing. An additional 12 houses from the area known as Kings Branch across from Shady Oaks also have been removed. He said that the projections continue to indicate that by the end of June, all houses from Wherry Housing will have been removed and, by the end of calendar year '99, all houses from Kings Branch will be removed. According to Mr. Clemons, prospective developers are showing an interest which would be

beneficial to the area for a variety of reasons. Along with the interest of potential developers, Mr. Clemons indicated that the public infrastructure has been evaluated and, not surprisingly, very little of the existing infrastructure is useable. For example the sanitary sewer, storm sewer, and water pipes are inadequate for commercial development. The good news is that they don't think they will have to remove what is there but can work around it. He hopes to be able to line up some of the development announcements within the next 60 days. Additionally, he noted that they are waiting on the results of some updated noise studies which will impact the location of future buildings and materials that may be required. (Note: Captain McDonald later indicated that this noise study has been completed by Wiley Labs, but the results have not yet been released.) Mr. Clemons indicated that they are also looking at the possibility of reconfiguring parts of the golf course so that the scope of commercial development could be expanded. They are at a point now where what they do is more impacted by environmental issues such as groundwater and noise. In summary, he said everything is on track.

Joe Dunkle asked about the small group of houses on White Settlement Road near the cemetery. Mr. Clemons indicated that no houses will remain as all military housing must be removed. The houses near the cemetery are expected to be some of the last removed based on current development plans.

Fort Worth YMCA/Camp Carter (an addition to the agenda)

Captain McDonald introduced Angela Fields, Congresswoman Granger's office; Jerry Pipes, CEO of YMCA Fort Worth; and Craig Gossard, Executive Director of Camp Carter who attended to discuss their hopes to use part of the Base.

Mr. Pipes described Camp Carter, one of the branches of the Fort Worth YMCA, as a 50-year-old facility located close to the Base that has had a campaign under way for the past two years to do some remodeling and build some new additions.

Mr. Gossard explained the need for a new entrance to Camp Carter and described the road that they would like to have along the levee, which includes a corner of property that used to be part of Carswell Air Force Base. They aren't sure if it belongs to the Navy or to the Bureau of Prisons. They attended tonight's meeting to introduce, at this early stage, the plans for what they would like to see happen.

Mr. Gross asked if the Corps of Engineers would have a job to do on this project--would they be the final say so? Rafael Vazquez spoke up at this point to indicate that AFBCA owns the property in question, and he offered to help direct the YMCA representatives. Mr. Dunkle added that he had taken a drive around the area and there doesn't appear to be any environmental impact from past activity at the site.

Minutes

Mr. Gross motioned that the minutes from the last RAB meeting (November 5, 1998) be passed, and this motion was seconded and approved.

Comments to the draft minutes for this meeting (February 11, 1999) should be sent to

Ms. Valerie Eisenstein
HydroGeoLogic, Inc.
1155 Herndon Parkway, Suite 900
Herndon, Virginia 20170

Phone: (703) 736-4513
Fax: (703) 471-4180
e-mail: vke@hgl.com

Nomination and Election of Community Co-Chair

Mr. Gross opened nominations for a new community co-chair for the RAB.

No volunteers spoke up on their own.

Mr. W.F. (Ski) Olshefski nominated J'Nell Pate. She declined the nomination.

Mr. Gross nominated Norman Robbins who declined because he felt that it would be inappropriate given that he works for Lockheed.

Ms. Pate then agreed to assume the position and was accepted by acclamation.

Carswell Off-Base

Mr. Vazquez conducted the Carswell Off-Base briefing.

Program Update

Mr. Vazquez presented overheads on the program status update for closure reports and the closure activities for the Weapons Storage Area, the Sanitary Sewer System Investigation, and the Landfills Investigation as well as an update on property transfer (Attachment 1).

Mr. Vazquez reminded the RAB that resampling had to be conducted at the Aerospace Museum, the Golf Course Maintenance Yard, the Grounds Maintenance Yard, and the Unnamed Stream. The work plans have been submitted for the regulators to review, and field work is scheduled to begin this spring.

At the Weapons Storage Area, additional field sampling has been conducted and Mr. Vazquez indicated that negotiations with regulators on cleanup continues. He explained

that clean up of these areas will be conducted this summer, the site will be closed by the fall, and AFBCA will then sell the property.

In regards to the Sanitary Sewer System Investigation, work plans for the next stage of the investigation are being prepared, and additional sampling and delineation is expected to occur in the fall. Mr. Gross asked if Mr. Vazquez expected any problems to which Mr. Vazquez responded no. Further delineation is necessary in areas where the pipes have leaked and then clean up might be necessary.

AFBCA recently awarded the contract for the Corrective Measures Study for Landfills 4, 5, 8 and Waste Burial Area 7. Currently, the RCRA Facility Investigations on these units are being finished. Hopefully this summer the design and the corrective measure study will be finished, and in the fall design and construction of the selected remedy will start.

Property Transfer Update

According to Mr. Vazquez, transfer of the house and the horse stable areas to Westworth Village Redevelopment Authority should happen in March. AFBCA continues to work with the Navy on the Federal Bureau of Prisons land. This transfer will probably happen next year.

Mark Weegar asked why the need to do a Finding Of Suitability To Transfer (FOST) for the Federal Bureau of Prisons given that it is not going outside the Federal government. Mr. Vazquez reported that it is a requirement to do a FOST unless it was going to DoD.

Carswell On-Base

Mr. Dunkle began the briefing. He indicated that a Fact Sheet (Attachment 2) and two Executive Summaries have been produced. He also reported that another round of soil sampling has been done at some of the landfills to delineate the extent of contamination and those tests currently are being conducted. It appears, initially, as if the contamination is not as widespread as had been anticipated. In particular, there doesn't appear to be any groundwater contamination or at least no addition to the Plant 4 TCE plume from the landfills at Carswell. By the May time frame, Mr. Dunkle hopes to come to some decisions on those landfills with the regulators. If some are deemed as no further action, then some of the funding that was planned to be used for remedial action could be used to pull the Year 2000 program forward into 1999. He also stated that groundwater monitoring continues, and in the late spring he expects to be conducting field work at some oil/water separators and waste accumulation areas. Mr. Dunkle concluded his remarks by reminding the attendees that if they are interested in viewing some field work, they should contact him.

FY2000 Program

Mike Dodyk presented a viewgraph showing the FY2000 program as it is currently envisioned (Attachment 3). The projected funding is \$4,456,000.

Air Force Plant 4

John Doepker provided an update of the activities at Air Force Plant 4 (AFP 4).

Program Update

Mr. Doepker reported that there is a lot of design work under way at AFP 4. Some digging has begun at Bomber Road on the west side in preparation of running a discharge pipe. IT Corporation (IT) will be conducting this work. He also indicated that Jacobs Engineering Group (Jacobs) is installing a Soil Vapor Extraction (SVE) system in Building 181. Jacobs also is conducting some design work for some of the pump and treat systems for the East Parking Lot. At this point, Mr. Doepker introduced Ms. Sonya Jones of United States Geological Survey (USGS) to talk about groundwater modeling currently being conducted at AFP 4.

Ms. Jones explained that Building 181 is the source of a TCE spill that occurred some years ago (Attachment 4). The TCE has migrated eastward to what is referred to as a window area. The purpose of the model is to try and determine how much water is moving from Building 181 toward the window area and to try to design a remediation strategy to account for the flow. She discussed the following four alternatives for remediating the East Parking Lot area: a slurry or impermeable concrete barrier wall down to bedrock; a permeable reaction wall which is like a funnel and gate system; a line of extraction wells that would pump the water out and enable it to be treated and then reinjected downgradient; and a french drain. After an explanation of each alternative she indicated that Jacobs will use the model to evaluate the remediation alternatives.

Mr. Gross asked which of the alternatives is the most expensive yet most effective. Ms. Jones indicated that Jacobs would be weighing all of the different factors to determine this.

A representative from EMR, Inc. asked about the depth to bedrock. Ms. Jones replied that it varies from approximately 10 to about 40 to 50 feet and the barriers will be about 600-700 feet in length.

Ms. Pate asked if there was still pumping going on in the area. The answer is yes.

Mr. Olshefski asked where the water that is pumped out goes. Mr. Doepker answered that it is treated and goes to the public owned treatment works in Fort Worth, but after final design, it will be discharged to Farmers Branch Creek. A discussion ensued about storm water runoff. Victor Dozzi of IT spoke about his efforts at Landfill 1 and runoff. This led to a discussion about TCE in the Landfill.

Mr. Olshefski asked about the status of the phytoremediation study. Mr. Doepker explained that when the discharge line is run under the road and a potable water line is installed, then the trees will be planted.

Mr. Gross asked why we are testing fish. Mr. Doepker said the concern is the sediment. He would discuss further following the completion of Ms. Jones' briefing.

Ms. Jones wrapped up her briefing by talking about the second part of the remediation at the window area. A well field was designed to capture the high concentration water in the alluvial aquifer and limit the amount of water entering the Upper Paluxy Sand Aquifer from the overlying alluvial aquifer. She concluded by summarizing that USGS has provided Jacobs with preliminary results for all four simulations in the East Parking Lot, and the preliminary well field design for the window area has been presented to Lockheed Martin and Aeronautical Systems Center (ASC) for approval.

An attendee asked how long the TCE would continue to emit into the stream. Mr. Doepker said the SVE that is being installed at Building 181 should stop the source. At this point Mr. Doepker returned to the fish sampling discussion and said he would have a representative of USGS who does the sampling come for a briefing at the next RAB meeting. The concern is sediment contamination and bottom feeding fish. Mr. Doepker just received the funding for this, and he said the sampling will be done in March.

The floor was opened at this point for other questions....

Mr. Weegar asked how many wells are completed in Paluxy, how often are they sampled, and where are the results published? He would like a map and sampling results. Mr. Doepker responded and indicated that there are about 20 wells and the monitoring is done by Jacobs semi-annually. Mr. Doepker will obtain a map for Mr. Weegar. A short discussion on various other well sampling took place at this time.

When asked when he expected to complete the piping work, Mr. Dozzi responded by mid-March.

In response to a question by Ms. Pate, it was determined that there were eight community members present.

Community Outreach Activities

An open discussion about communications and getting information out to the community about the RAB meetings and the concerns that exist proceeded. The group recapped some of the methods that have been used previously, including setting up a booth at the Air Show and at the mall.

The following list of potential communication methods/suggestions and comments was generated during this discussion:

- Make presentations (in layman's language) at Lion's Club meetings, church groups, etc.
- Organize booths with handouts at festivals.
- Pitch positive success story to the *Star Telegram*.
- Contact the Highway Department to determine how they are so successful.
- Tours have been successful but need to determine how to keep people interested after the tour.
- A web site exists with meeting minutes, etc., but people only learn about this tool via word of mouth or when conducting a search.
- Fact sheets will be published quarterly. These can be used at meeting and also can be mailed out to those on the mailing list.
- Develop a video for the community access channel that describes the restoration activities. Tie in with a newspaper article.
- Run an advertisement in the *Star Telegram* that describes the program and has a clip out to mail in or an 800 number to call to get more information or be added to the mailing list.
- Make a presentation at the Pre-City Council Meeting.
- Develop a dedicated communication group.
- Obtain help from the Fort Worth Chamber of Commerce. Among other things, the Chamber can provide information as to when each of the community groups is meeting.
- Target each and every community group. Make a presentation that explains what is going on, why they should be concerned, what is being done, when it will be done, etc., and distribute a handout with contact information (i.e., a Fact Sheet or brochure). This might generate interest for people to want to come to the meetings.
- The point was made that things are going well with the work that is being done and, therefore, it may be difficult to generate interest.
- If there is interest on the part of the community to form an outreach group, the government will support it. The concern is not to add any burden on the community that would burn the participants out.
- Ralph Stangl and Mr. Olshefski agreed to get together and discuss the community outreach issue further.

Adjournment

The next RAB meeting is scheduled for May 13, 1999. Restoration Advisory Board members will be notified by mail of the exact date, time, and place.

In closing, Mr. Gross thanked the government agencies for all of their help and Captain McDonald for his hospitality, and Ms. Pate said she is interested and would try to do a good job as the new Co-Chair.

The meeting was adjourned at 8:40 PM.

In Attendance

Carswell DERA (On-Base)

Michael Dodyk, HQ AFCEE/ERD
Joe Dunkle, HQ AFCEE/ERD
Gary DuPriest, HQ AFCEE
Chuck Pringle, HQ AFCEE/ERD
Jim Costello, HydroGeoLogic, Inc.
Valerie Eisenstein, HydroGeoLogic, Inc.
Miquette Rochford, HydroGeoLogic, Inc.
Will Carter, IT Corporation
Amy Hardberger, Unitec

Carswell AFBCA (Off-Base)

Gwen Brewer, AFBCA
Alvin Brown, AFBCA
Rafael Vasquez, AFBCA

Air Force Plant 4

John Doepker, ASC/EM
Daniel Johnson, ASC
Victor Dozzi, IT Corporation
Gregory McGraw, IT Corporation
Norman Robbins, Lockheed Martin TAS

United States Navy

Capt. Greg McDonald, NAS JRB
Wayne McKenzie, Navy Environmental

Texas Natural Resource Conservation Commission

Ray Risner
Tim Sewell, Region 4
Mark Weegar

United States Environmental Protection Agency

Rafael Casanova, Region 6
Gary Miller, Region 6

United States Geological Survey

Sonya Jones
Lloyd Woosley

Others, Off-Base

Mike Gross, community member
J'Nell Pate, community member

In Attendance (cont.)

Vince Wilcox, community member
Leland Clemons, Westworth Village Redevelopment Authority
Ed van Hahn, Westworth Village Redevelopment Authority
W.F. Olshefski, Lake Worth Civic Club
Ralph Stangl, Lake Worth Civic Club

Angela Fields, Congresswoman Granger's office
Craig Gossard, Camp Carter/YMCA
Jerry Pipes, Camp Carter/YMCA
Jim Scanlan, City of Fort Worth
Marshall Dunn, EMR, Inc.
Leon Romme, EMR, Inc.
Gino Zangara, NAUS
Denise Gordon, FWISD
Carrie Baran
Lisa Holder