

# TA-04 Project

## 04.09.03 Quarterly Progress Meeting Summary

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**DATE:** April 21, 2003

**MEETING  
LOCATION:** Halff Associates, Inc.

**MEETING  
DATE:** April 9, 2003

**MEETING  
NUMBER:** QP-0?

**TO:** Attendees

Lynn Lovell, Halff Associates	Paul Morales, PBS&J
Russell Killen, Halff Associates	Martha Juch, TCRFPC
Emilia Salcido, Halff Associates	David Key, Watershed Concepts
Andrew Ickert, Halff Associates	Rick Prosser, Watershed Concepts
Erin Atkinson, Halff Associates	
John McLeod, LCRA	
Melinda Luna, LCRA	
Suzy McElroy, LCRA	
Jack Quarles, FEMA	
Gary Zimmerer, FEMA	

**CC:**

**ATTACHMENTS:** Agenda; List of attendees (hard copy); Handout of schematic schedule;

**FROM:** Lynn Lovell, Halff Associates

1. Introduction of all attendees.
2. Basin wide Issues:
  - 2.1 TSDN Review – Status of PBS&J (MCC) Review – Majority of comments addressed by Halff and approved. The biggest problem – Use of Corps’ SUPER Program. PBS&J agrees to 1 ½ weeks to 2 weeks (April 28, 2003) to complete review, assuming resolution on SUPER. Will contact Ron Hula to discuss in person. Russell Killen will set up a meeting in Fort Worth with Hula and PBS&J + talk about HMS questions also (Emilia Salcido mentioned need for coordination of review on HMS).
  - 2.2 Future – LCRA is going to new Corps’ CWMS (Corps Water Management System) for next phase of Flood Evaluation Project. Jack Quarles asked if the new models would affect FEMA Studies/elevations. Response: not likely to affect, better documentation for future work than the SUPER program.
  - 2.3 Public Communication of Mapping Project
    - 2.3.1 John McLeod wants guidance, how to communicate with public (Example: Tomorrow in Bastrop – Realtors)
    - 2.3.2 No distribution of “Preliminary Maps” - JQ
    - 2.3.3 Outreach is great but no data release. - JQ
    - 2.3.4 Jack Quarles says: “must use caution.” Do not release graphed data until Preliminary FIRM maps are released to communities.
    - 2.3.5 Martha Juch – Bastrop County needs the floodplain information, could they use it after approval of TSDN.
    - 2.3.6 Bottomline : probably best that technical data not be released until Preliminary FIRM Maps issued (entry point for 90-day appeal period). Could use published Corps (LCRA) data for interim FPM.
    - 2.3.7 Martha Juch – Concerned about small communities and new LDS, with BFE’s, possible complaints, concern about late notification.
    - 2.3.8 John McLeod could use a simple PowerPoint show of FEMA Mapping Process, if available (Exists on FEMA’s website/manual and PBS&J has a show, as does Watershed Concept)
    - 2.3.9 Schedule – Jack Quarles and Gary Zimmerer went over FIS/Mapping process and schedule (note see this generic outline in the Minutes of the Wharton and Bastrop CCO Meetings!).
    - 2.3.10 April 30 – Is date of next TCRFC Meeting and TCRFC/LCRA would like to be able to make simplified presentation to communities. LCRA may revise FEMA version for presentations to TCRFC. WC burned a CD which included the Power Point presentation made at CCO meetings.
3. Wharton County

- 3.1 Status of Halff work presented by Russell Killen. Halff has submitted Bastrop TSDN, PBS&J has received and will finish comments on it, after they complete Basin-wide TSDN.
- 3.2 Extended Floodplain Studies in and Around Wharton, TX - Lynn Lovell passed out Memo dated 2-14-03 and led discussion of what to do with new Corps' flood study of three Wharton tributaries. Emilia Salcido has been concerned with the lack of a TSDN. Significant discussion about impacts and potential problems (future LOMCs) followed. Halff had submitted preliminary budget for including the extra detailed studies in the TSDN for Wharton County. It needs to be documented somewhere.
- 3.3 Jack Quarles raised another potential problem – the MCC changes, possible new Super MCC and limitations on review funding for new studies (i.e. Wharton)
  - 3.3.1 Jack said that the Basin-wide TSDN review (MCC) budget had already been approved; Bastrop TSDN review (MCC also approved). Some question on Wharton TSDN review money.
- 3.4 John McLeod's Idea: Combine Halff's corridor TSDN with Watershed Concept's LDS-TSDN (mid-July) for one submittal. Discussion of pro's and con's on combined or separate TSDN (Corridor and LDS).
  - 3.4.1 Target Date for Decision: May 1, 2003, FEMA should know something, so try April 29<sup>th</sup> (Conference Call between FEMA/LCRA/Halff)
- 3.5 Special Problem Report on Wharton Floodways – Lynn Lovell handed out SPR (4.09.03) on Colorado River floodway and Erin Atkinson discussed the technical issues. Following was a lengthy discussion of the options for the Colorado River floodways which are impacted by overflow into other streams. Several options were suggested: (1) Steady state floodways; (2) Restrict to Current City floodways; and (3) Political floodway.
  - 3.5.1 Martha Juch is going to Wharton next Wednesday to see if there is an option i.e. a "political" or "administrative" floodway and to determine the interest of the community in the floodway concept.
- 3.6 Watershed Concepts' Report – For their status report, David Key and Rick Prosser made a PowerPoint presentation.
  - 3.6.1 Data Collection – 100%
  - 3.6.2 Terrain Data – 75%
  - 3.6.3 Ortho or Vector for Base Maps. Much discussion. Determine if decision already made. LCRA/TCRFC will discuss w/ communities and respond to FEMA/WSC by 4.18.03
  - 3.6.4 Field Measure/Investigate 500 plus – 100%
  - 3.6.5 Access Problems
  - 3.6.6 Structures crossing don't exist
  - 3.6.7 WISE Import – 100% (Notes to be included in RAS Model where access was denied)

- 3.6.8 510 miles LDS
  - 3.6.9 Redelineation of existing detailed studies – 100%, except for Wharton area under question.
  - 3.6.10 Base Maps being assembled (Using Vectors) – Question: Vector or Raster?
  - 3.6.11 Issue – Map Scale - Minimum width of floodways/floodplain on map is 1/20" .. Decision: Proceed with mapping at the agreed upon scales. MCC (PBS&J) will make any changes on final maps (see below for additional discussion).
  - 3.6.12 Watershed Concepts will review panels for widths and notify FEMA.
  - 3.6.13 Will BFE's be shown on LDS – Zone AE ?) : Not sure yet. PBS&J is checking
  - 3.6.14 Corridor Boundaries (Half Contract Boundaries) Colorado will be blended w/LDS
  - 3.6.15 Letter x-sections will be shown on LDS
  - 3.6.16 Watershed Concepts is planning to assemble TSDN for the LDS on Wharton (Decision on combining it w/ corridor TSDN is coming in May)
4. Schedule – See handout by McLeod, schedule of key components.
- 4.1 Watershed Concepts – Plans to submit technical data to MCC on a watershed by watershed approach.
  - 4.2 Discussion of Watershed Concepts schedule and PBS&J ability to review in a timely fashion. Paul Morales (PBS&J) estimates about one week per watershed from submittal.
  - 4.3 Bastrop Schedule
    - 4.3.1 Basinwide TSDN Approval – April 21<sup>st</sup> (Final Approval)
    - 4.3.2 Bastrop TSDN (Corridor) – May 6, 2003 (Review Comments)
    - 4.3.3 Bastrop LDS TSDN
      - 4.3.3.1 Interim watershed submittals conclude on May 21, 2003;
      - 4.3.3.2 Review of LDS (comments) - May 28, 2003;
      - 4.3.3.3 Final Approval - June 30, 2003
    - 4.3.4 Half Corridor Data to Watershed Concepts - June 30, 2003
    - 4.3.5 Watershed Concepts provides TSDN & Draft Preliminary Maps to MCC – July 30, 2003
    - 4.3.6 MCC Review/Comment/Submit Camera Ready DFIRMS - ?
    - 4.3.7 Preliminary Maps to Community – January 30, 2004
  - 4.4 Wharton Schedule
    - 4.4.1 Basinwide TSDN Approval – April 21<sup>st</sup> (Final Approval)
    - 4.4.2 Wharton TSDN (Corridor) – May 6, 2003 (Review Comments)
    - 4.4.3 Wharton LDS TSDN

- 4.4.3.1 Interim watershed submittals conclude on May 15, 2003;
  - 4.4.3.2 Review of LDS (comments) – June 15, 2003;
  - 4.4.3.3 Final Approval – July 30, 2003
  - 4.4.4 Halff Submits Extended Wharton Streams Data to FEMA, via TSDN – June 30, 2003??? Not sure what we decided on this!
  - 4.4.5 Halff Corridor Data to Watershed Concepts – July 30, 2003
  - 4.4.6 Watershed Concepts provides TSDN & Draft Preliminary Maps to MCC – September 2, 2003
  - 4.4.7 MCC Review/Comment/Submit Camera Ready DFIRMS - ?
  - 4.4.8 Preliminary Maps to Community – March 30, 2004
5. Early Implementation Plan Status – FEMA (Jack Quarles)
- 5.1 FEMA used the TCRFC/LCRA Preliminary MMP (Map Master Plan) Data in their submittal to headquarters, last month, and the information was very helpful. Region 6 is recommended to FEMA hdqtr that Travis County and Fayette County be included in the Early Implementation Plan.
  - 5.2 Nationwide - \$152 million submitted for early implementation, i.e. greater than total FEMA Mapping budget.
  - 5.3 Discussed Fayette Co. – met many of the criteria but not population.
  - 5.4 Travis County – 6 month Scoping Plan needed. Pattern management plan after TSARP, but with elimination of certain portions.
  - 5.5 Question: John McLeod – Contracting issues? Jack said that FEMA can use IDIQ contractors if needed for rapid starts.
  - 5.6 Again, Jack says that Super MCC could impact overall funding and schedules. April-July bridge contracts for current MCCs (bridge contracts do not include study review money!). Will continue to process LOMC and ongoing FISs.
  - 5.7 John McLeod comment: Travis County & City of Austin – prefer TA-04 type approach (Use LCRA as overall coordinator of FIS)
  - 5.8 Travis County Scoping Study – An initial planning study to set up how it would be managed (Quarles).
  - 5.9 Jack Quarles says big questions on potential funding, is how far it will go.
  - 5.10 Cost Sharing Potential – Was brought up by Quarles. Lynn Lovell pointed out the details on this in Map Master Plan. The local cost share percentages range between 30 and 90% depending on the mapping scenario adopted – 30% (minimum scenario) to 90% (Maximum Scenario), so TCRFC/LCRA will be able to show well over the 20% national goal for local cost sharing. Referenced to specific pages in MMP. Even using FEMA’s “Blue Book” approach/rates, still very similar overall cost sharing percentage.

- 5.11 Map Master Plan Draft #3 - Martha Juch/TCRFC said that on April 30 a draft MMP to be presented to Coalition meeting; 30 days for comments; and hopefully approval of Edition 1 at July meeting of Coalition.
- 5.12 Jack Quarles – If funding comes, need to turn around ASAP, i.e. obligate FY 03 money with hopefully “deliverables” by end of FY. Keep “brain storming” on how to do Travis County. Due to short schedule, may need to go directly to IDIQ for contracts.
- 5.13 MOA for mapping. Discussed need for MOA from communities mapped in next round. Non-CTPs will need MOA but questioned the need for MOA from CTP communities.
6. Discussed next meeting, see action items: Options seem to be June 5 or June 18. Everyone needs to notify McLeod if there are conflicts for either. Date with less conflicts will be the one.
7. Adjourned at 4:50 pm

## 2. Review of Existing Action Items:

**B. Action Items**

Status	Item	Resp.	Date Due
Complete	<ul style="list-style-type: none"> <li><u>Map Process</u>. Watershed Concepts provide to LCRA information on LDS process and example of LDS mapping, plus any information on FEMA Mapping Process. Rick Prosser will burn a CD for FEMA (Jack Quarles) and also furnish PowerPoint presentation to LCRA.</li> </ul>	WC	
In-progress	<ul style="list-style-type: none"> <li><u>SPR</u>. Halff will provide an update of Option B (Special Problem Report) with additional stream miles (extension by Corps' study downstream to confluence of Peach and Baughman to FEMA for future</li> </ul>	Halff	
In Progress	<ul style="list-style-type: none"> <li><u>SPR</u>. Once approved (funded by FEMA), Halff would submit technical data to Watershed Concepts for inclusion in their LDS – TSDN submittal.</li> </ul>	Halff	
In Progress	<ul style="list-style-type: none"> <li><u>SPR</u>. FEMA/PBS&amp;J will review SPR and report to Halff by April 21, 2003. <ul style="list-style-type: none"> <li>- Option (1) Use current floodway only (Erin Atkinson will do this)</li> <li>- Option (2) A “political” boundary (from Martha’s visit to Wharton next week)</li> </ul> </li> </ul>	PBS&J and FEMA	4-21-03
Completed	<ul style="list-style-type: none"> <li><u>Wharton</u>. Halff will provide Map with floodway limits defined near Wharton for meeting with City, to Martha by Friday the 11th</li> </ul>	Halff	4-11-03
In-Progress	<ul style="list-style-type: none"> <li><u>Basinwide TSDN</u>. Russell Killen to set up meeting with PBS&amp;J, to obtain final approval on use of SUPER in 1 ½ to 2 weeks</li> </ul>	Killen	
In-Progress	<ul style="list-style-type: none"> <li><u>Basemaps</u>. Determine if decision already made for Ortho or Vector Base Maps.</li> </ul>	LCRA	4-18-03
In-Progress	<ul style="list-style-type: none"> <li>Proposed Next Meeting – June 5 or June 18 (Vote in Minutes)</li> </ul>	ALL	
In-Progress	<ul style="list-style-type: none"> <li>LCRA will make new project schedule</li> </ul>	LCRA	
In-Progress	<ul style="list-style-type: none"> <li>Wharton TSDN. Determine if corridor (Halff) and non-corridor (WSC) TSDN’s can be combined into one submittal.</li> </ul>	Halff	5-1-03