

MAP IX-Mainland

A Joint Venture of URS, Dewberry, Schaaf & Wheeler, Airborne 1, and TerraPoint

Meeting Minutes

Project: Multi-Hazard Flood Map Modernization **Date:** February 22, 2005

Subject: RMC 9, MAP IX-Mainland and RMTC **Time:** 2:00PM (AZ time)
Coordination
(Monthly Teleconference)

By: Jennifer Spencer, MAP IX-Mainland **Place:** Tele-Conference

Attendees

- RMC 9 – Mike Skowronek
- RMC 9 – Kathy Schaefer
- RMC 9 – Travis Clark
- RMC 9 – Jack Eldridge
- MAP IX-Mainland – Elliot Silverston
- MAP IX-Mainland – Stephanie Routh
- MAP IX-Mainland – Eric Simmons
- MAP IX-Mainland – John Hoffman
- MAP IX-Mainland – Jennifer Patterson
- MAP IX-Mainland – Jennifer Spencer
- RMTC – Jimmy Yamamoto

Notes:

- MAP IX-M recorded minutes for this meeting. RMC 9 will record the next meeting.
- Updates, which are in bold, to the last call's summary of Action Items are addressed at end of document within Action Items section.
- A summary of new Action Items, from this call, is provided below previous Action Items section.
- The next call is scheduled for Thursday, March 31 at 2:00 PM AZ time (1PM in CA; 4PM in VA).

1) Status of Active RMTC Task Orders

a) **Task Order 1: City & County of Honolulu, HI, County Wide DFIRM**

Maps are being re-done and certain one's being re-issued. The community hasn't received delivery of maps. The effective date of maps needs to be changed, effective 9.30.04, revising now.

b) **Task Order 2: Maui County, HI, Flood Insurance Study**

TSDN is being put together now. It is nearly 100% complete.

c) Task Order 3: Guam, Project Scoping and FIS

Hydraulics report sent to RMC 9. RMTC is currently working on a 2-D model and hopes to complete by the end of March. RMTC spoke with Guam and when the maps are final there will be another Guam visit, possibly mid-April timeframe. There will need to be coordination with the community. This task is only FIS, no DFIRM. RMC 9 forwarded the hydrology to Will Thomas for review.

d) Task Order 4: American Samoa Project, QA/QC Costal Analyses, DFIRM and Post-Preliminary Processing

RMTC is waiting for imagery from Digital Globe to complete DFIRM's – not sure of timeframe. A SPR may be needed but should check with Jerry Sparks first.

e) Task Order 5: CNMI, QA/QC Costal Analyses, DFIRM and Post-Preliminary Processing

Ray Lenaburg and Jean Huang will visit CNMI on 3.31.05. The mapping should be complete next week or the following week – it is on schedule. A LFD needs to be prepared. Jack Eldridge mentioned they are good to go with the ordinance – auto adopt.

f) Task Order 6: Kauai County, HI, DFIRM and Post-Preliminary Processing

Target date for Preliminary: Possibly April 2005

Target date for Effective: September 30, 2005

There is a hold-up as RMTC/URS is waiting for comments from the community. The Maps were presented in December and the comments forwarded to FEMA. Ray Lenaburg mentioned the redlined maps were sent to RMTC/URS but we still haven't received them. Kauai has an ordinance issue – need ordinance change with city council. This is a straight digital conversion – no appeals. Mario Antonio will draft resolution. RMTC is planning to have the community review the final maps. Looking at a LFD issued March 30th, 2005.

****** Update, 2.23.05 - The maps were sent to the incorrect address and were returned to Kauai. They will be resent to RMTC/URS Phoenix.**

g) Task Order 7: Maui County, HI, DFIRM Base Maps

The County ordered imagery. The delivery was for island of Maui only and there may need to be an order for additional imagery for other islands in the County of Maui.

h) Task Order 8: Guam, LiDAR only

This task order has been completed.

Additional Items:

A scope of services for the Maui DFIRM, (Task Order 9) was received from FEMA. RMT/URS is updating the Business and Technical proposal and plan to send to FEMA in March of 2005.

Agenda Items

2) Status of Active MAP IX-Mainland Task Orders

a) Task Order 1: Pima County, Countywide DFIRM

Target date for Revised Preliminary: May 31, 2005

Target date for Effective: September 30, 2005

Still waiting to hear back from Sherry Eldridge about Conflict of Interest to do additional work for Pima County. Due to time constraints may suggest to Ray Lenaburg that county information not be included in this DFIRM.

b) Task Order 2: Mohave County AZ, FIS for 39 streams in Golden Valley, Mohave Valley, Lake Havasu City, Kingman, Colorado City, and Bullhead City

Countywide DFIRM to be done by HDR

There is nothing new to report on this task order.

c) Task Order 3: Maricopa County, Countywide QA/QC of DFIRM by CTP

Target date for Effective DFIRM: September 30, 2005

There is nothing new to report on this task order.

d) Task Order 4: Imperial County, FIS for selected streams in Salton City and unincorporated Imperial County flowing into the western edge of the Salton Sea

Countywide DFIRM to be done by HDR

Target date for Preliminary DFIRM: September, 2005

MAP IX-M is working with HDR, they are reviewing MAP IX-M 's H&H submittal.

- e) **Task Order 5: Los Angeles County, FIS for 4 streams in/near the City of Santa Clarita (approx. 20 miles of streams)**

There is nothing new to report on this task order.

- f) **Task Orders 6, 7 and 8 are separate from Map Mod and were not discussed in detail**

- g) **Task Order 9: Maricopa County, North Scottsdale FIS**

Dr. Elliot Silverston and Mr. Marron (DEI) went to the field to review conduct prior to DEI responding to MAP IX-M comments. It was decided the North Scottsdale study would not be included in the Maricopa County DFIRM that should go effective September 30, 2005. The North Scottsdale study will be included as a LOMR once it is complete.

- h) **Task Order 10: Santa Barbara County, Countywide DFIRM**

Target date for Preliminary DFIRM: early March, 2005

Target date for Effective DFIRM: September 30, 2005

Eric Simmons has a copy of the final letter regarding Devereux Creek. It will be incorporated into DFIRM's. Kathy Schaefer will continue looking for LOMC's and update Stephanie Routh by the end of this week. LFD will go out in March 2005 or April 2005 latest.

- i) **Task Order 11: Gila County, Countywide DFIRM**

Countywide DFIRM to be done by HDR

Target date for Preliminary DFIRM: September 30, 2005

The DFIRM is being done by HDR - MAP IX-M is offering support.

- j) **Task Order 12: Coconino County, Countywide DFIRM and City of Flagstaff Restudy**

Target date for Preliminary DFIRM: April 2005

MAP IX-M is to make changes to the study by Entellus in the City of Flagstaff. The Vertical Datum revision discussion with Coconino County, MAP IX-M and FEMA (Ray Lenaburg) will take place on 2.23.05.

- k) **Task Order 13: Yavapai County, Countywide DFIRM**

Target date for Preliminary DFIRM: July 2005

The Vertical Datum revision discussion with Yavapai County, MAP IX-M and FEMA (Ray Lenaburg) will take place on 2.23.05. The preparation of the DFIRM will be affected by AGK study. Kathy Schaefer will check with the NSP and provide an update the end of this week (on whether to include the AGK study). We are also still waiting on information from the library.

l) Task Order 14: Orange County, FIS for 7 miles of H&H for the City of Laguna Beach

MAP IX-M will submit hydrology to RMC 9 next week.

m) Task Order 15: San Bernadino County, Hook Creek FIS

MAP IX-M will send hydrology to RMC 9 this week. MAP IX-M also submitted it to the county as we are using their hydrology methodology.

n) Task Order 16: San Luis Obispo, Countywide DFIRM

Target date for Preliminary DFIRM: April 2005

This project is on track.

o) Task Order 17: Cochise County AZ, Countywide DFIRM

Target date for Preliminary DFIRM: June 24, 2005

Ray Lenaburg has asked if this date could be moved up, if possible

The Vertical Datum conversion (to NAVD 88) plan is complete and MAP IX-M will implement the conversion later on this week.

p) Task Order 18: Yuma County AZ, Countywide DFIRM

Target date for Preliminary DFIRM: August 2005

Ray Lenaburg has asked if this could be moved up to June

This project is on target. The task is affected by Bureau of Reclamation data found by RMC 9 on the Colorado River Floodplains.

q) Task Order 19: Ventura County, Countywide DFIRM

Target date for Preliminary DFIRM: June 2005

MAP IX-M needs to follow-up with Ray Lenaburg of FEMA on Nolte comments.

r) Task Order 20: Lake and Santa Cruz Counties, Countywide DFIRMs

Target date for Preliminary DFIRM: March 2005

Target date for Effective DFIRM: September 30, 2005

MAP IX-M received data from Nolte. We are looking toward May 2005 for the preliminary date for this DFIRM. MAP IX-M will need to speak with Les Sakumoto about the Nolte studies. There is no community data and limited source data for road names. MAP IX-M may have to default to Tiger data.

Additional Notes:

TO 23 DFIRM San Bernardino proposal: NSP-Alexandria (Baker) staff did linework and other preliminary work on the DFIRM for the county. It should be complete 3/05. It will be compliant with FEMA standards but will need a new, compliant base map. Ray Lenaburg stated that all San Bernadino DFIRM's will need a base map update and MAP IX-M will need to add Colorado River Floodplain. We will also add Hooke Creek study results and any LOMC's. MAP IX-M needs to check with Ray Lenaburg about Datum Conversion.

The question was asked whether AZ Tribal lands should be mapped. In order to be mapped they need to be in the FIP. Tribal Lands do not have an assigned CID # so they are not in the program. Tribal lands are now mapped ZONE D and not printed.

2) Update on Programmatic/Map Mod issues

- a) **Multi-Hazard Information Platform (MIP) – aka the portal** – MICS is shut down. MAP IX-M will continue completing the spreadsheet and will be notified several weeks prior to MIP's going public. MNNUS will be rolled-up into MIP's.
- b) **WISE Tools** – Stephanie Routh and Jennifer Spencer were able to logon. MAP IX-M and RMC 9 will need to coordinate training, most likely one-on-one.
- c) **Riverside Pre-scoping** – Much of the scoping information (meeting data) has been populated by RMC 9. MAP IX-M will review. RMC 9 will provide training and demo (possibly end of March or first week of April).
- d) H&H tools now available.
DFIRM tools should be available in a couple of weeks.
Meta-data available for FEMA – need to know if they are public domain. MAP IX-M needs complete spreadsheet for RMC 9 (requested by FEMA HQ).
- e) Post Preliminary Processing training will be in Phoenix from 9am-4pm on 3.1.05

3) Coordination on technical & procedural issues

- a) **Appendix N** - MAP IX-M will resend comments to RMC 9.
 - b) **Mandatory Stream Lines on DFIRMs.** – Memo was drafted and is awaiting Doug Bellomo’s approval.
 - c) **WISE Scoping Tool Training** – As mentioned above, this will require further coordination from MAP IX-M and RMC 9.
 - d) **Vertical Datum Conversions** – Meetings were scheduled for both Yavapai and Coconino County for 2.23.05.
 - e) **Recent LOMCs** – Kathy Schaefer will check and notify Stephanie Routh by the end of this week.
- 4) **Recent lessons learned/open sharing of feedback** - No discussion on this topic

Action Items 1.25.05	
Who	What
MAP IX-M	Invite RMT/URS to participate on next meeting - Done
Region 9	Issue modification to Task Order 001 for Pima County – Still waiting to hear from FEMA about Conflict of Interest
RMC 9	Contact Maricopa County regarding post preliminary processing/map adoption issues – Training set up for 3.1.05 – Will cover standard and accelerated processing.
RMC 9	Discuss timeline for the Mohave review comments with HDR – MAP IX-M has not submitted Mohave to HDR
RMC 9	Discuss timeline for the Imperial review comments with HDR – MAP IX-M currently working with HDR
RMC 9	Work with Will Thomas to expedite the review of Santa Clarita hydrology – Kathy Schaefer received an email from Will Thomas stating study should be done 2.25.05.
RMC 9	Work with NSP-Alexandria staff to obtain comments for Devereaux Creek in Santa Barbara – RMC 9 sent Devereaux Creek restudy. Eric Simmons has copy. It needs to be incorporated in DFIRM.
RMC 9	Coordinate the hydrology review of Laguna Beach and San Bernadino (Hook Creek) with Will Thomas – San Bernardino will be submitted this week, Laguna Beach next week (by MAP IX-M).
RMC 9	Coordinate a follow-up meeting specifically for Santa Barbara – RCM 9 will send notes and check to see if there are any other LOMC’s.
MAP IX-M	Discuss CTP agreement with Coconino County – Elliot Silverston sent agreement. Ray L. will need to take action.
RMC 9	Find out why the 1996 restudy by AGK was not rolled into the 2001 digital FIRM – NSP can not find a reason the study was not included. Kathy Schaefer is following-up.
RMC 9	Contact the Bureau of Reclamation to obtain a copy of the Colorado River Floodway Study – Kathy Schaefer called into Denver and Yuma Office, the study Ray mentioned (1990 BOR) is being reviewed by John Nichols. The information has not been presented to any communities. May need to hold concurrent meetings.
RMC 9	Follow up with NSP-Alexandria staff to determine the current status of Appendix N – Dewberry provided comments and will send a copy to RMC 9.
RMC 9	Follow up with NSP-Alexandria staff to determine the status of the directive regarding the inclusion of streamlines – Memo was prepared and is waiting for Doug Bellomo’s review.
MAP IX-M	Check Citrix logins for the WISE tools and notify RMC 9 if they are not working properly – Stephanie Routh and Jennifer Spencer were able to logon.

Action Items 1.25.05	
Who	What
RMC 9	Send MAP IX-M another copy of the Riverside County scoping data via FTP – Posted on Citrix website.
MAP IX-M	Coordinate a meeting to discuss the vertical datum conversion issues – Meetings were scheduled for 2.23.05 for both Yavapai and Coconino counties.
MAP IX-M	Request WISE Scoping Tool Training from RMC 9 staff when MAP IX-M is ready for the training – Will discuss further. Probably a one-on-one training.

Action Items 2.22.05	
Who	What
MAP IX-M	Will need to complete spreadsheet regarding meta-data – need to know if they are public domain. Send to RMC 9.
MAP IX-M	Will resend RMC 9 comments on Appendix N
RMC 9	RMC 9 will look for any outstanding LOMC's and notify Stephanie Routh by end of this week.
RMC 9	Kathy will check in with John Nichols (on vacation until 2.24.05) regarding Colorado River Floodway Study.
RMC 9	Kathy to follow-up with NSP-Alexandria to see why the 1996 restudy by AGK was not rolled into the 2001 digital FIRM.
RMC 9	RMC 9 will send MAP IX-M notes regarding hydrology review of Laguna Beach and San Bernardino (Hooke Creek)
RMC 9	Kathy will confirm with Will Thomas the completion of the Santa Clarita hydrology (he mentioned earlier is should be complete 2.25.05)