



Executive Committee Members:
Jack Hardisty, Bakersfield Development Services, 661/326-3733
Tony Ansolabehere, Kern County Assessor's Office, 661/861-2311
Chuck Lackey, Kern County Engineering & Surveying, 661/862-5100
Ron Brummett, Kern Council of Governments, 661/861-2191

**January 2nd, 2003 Technical Committee Meeting Notes
City of Bakersfield, Development Services Building**

Meeting postponed due to holidays

Next meeting scheduled for February 5th, 2003 at 1:30 p.m. in the County "M" Street Building 1st Floor Conference Room.



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**February 5th, 2003 Technical Committee Meeting Notes
County of Kern, "M" Street Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Mark Sabin, Rob Ball, Bob Mills, Russell Rink, Tom Haslebacher.
- II. Introduce and nominate new voting members – None.
- III. Review and approve minutes from last meeting – Approved (Action)
- IV Kern MEAR Data Summary presentation – Michael Heimer presented a draft Kern MEAR Data Summary Report, introduced the CERES Catalog for Kern MEAR and asked for comments. (Information)
- V. Electronic Submittal Update – City of Bakersfield and County of Kern are working towards requiring digital submittal of parcel information in NAD 83. (Information)
- VI. Work Plan sub-committee reports – Michael Heimer presented an overview of a minimum list of metadata elements for FGDC metadata. Jeff Orton gave an overview of a meeting discussing the task list and goals. (Information)
- VII. Agenda items for next meeting – none
- VIII. Work Status Reports – Rancho areas in parcels adjusted. Most GCDB section corners are done. An interim road file is ready; there are still problems with 58 near Mojave. (Information)
- IX. Other Business – A Survey Analyst presentation will be held on March 29th. The Sate GIS conference will be February 18th. Kern County now has a GIS data download site at <http://www.co.kern.ca.us/gis/> (Information)
- X. Next meeting scheduled for March 4th, 2003 at 1:30 p.m. in the County "M" Street Building 1st Floor Conference Room.



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**March 4th, 2004 Technical Committee Meeting Notes
County of Kern, "M" Street Building**

The following agenda items were discussed:

I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Bruce Deeter, Karl Davisson, Frank Lane, Mark Sabin, Dennis Nichols, and Tom Haslebacher.

II. Introduce and nominate new voting members – None.

III. Review and approve minutes from last meeting – Approved with the following changes: (Action)

1. remove "in NAD 83" from item V
2. change "Sate GIS conference" to "State GIS conference" in item IX
3. add <http://gis.ca.gov/catalog/BrowseCatalog.epl?id=987> to item IV
4. change all references to 2003 to 2004

IV State GIS Conference review – Rob Ball reviewed the 2004 State GIS conference and State GIS Council. The GIS Council adopted policies, and requested Federal and State money for statewide imagery. They also created an imagery partnership form to help coordinate aerial purchases. The City of Bakersfield was thanked for providing transportation to the conference. (Information)

V. Electronic Submittal Update – The County of Kern is looking at adjusting the fee structure to incorporate digital submittal. The City of Bakersfield is still having internal discussions as to the direction that they wish to take. (Information)

VI. Work Plan sub-committee reports – none (Information)

VII. Agenda items for next meeting – none

VIII. Work Status Reports – A new road file will be ready at the end of the month. Kern County GIS web page available at <http://www.co.kern.ca.us/gis/>, Voter precincts done, Sewers in Northwest in progress, US Post Office working on zip codes, SDE working at City of Bakersfield, Bakersfield-Kern FTP is working. (Information)

IX. Other Business – A Survey Analyst presentation will be held on March 29th. A State GIS conference meeting will be held after this meeting. (Information)

X. Next meeting scheduled for April 1st, 2004 at 1:30 p.m. in the County "M" Street Building 1st Floor Conference Room.



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**April 1st, 2004 Technical Committee Meeting Notes
County of Kern, "M" Street Building**

The following agenda items were discussed:

- I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Karl Davisson, Frank Lane, Mark Sabin, Bob Mills, and Chuck Dickson.
- II. Introduce and nominate new voting members – Cary Boukai nominated.
- III. Review and approve minutes from last meeting – Approved with no changes: (Action)
- IV Survey Analyst presentation – Jeff Orton reviews the recent Survey Analyst presentation held at CSUB. Approximately 40 people attended and the reactions to the software was overall good. (Information)
- V. Electronic Submittal Update – The County of Kern is tentatively looking at adjusting the fee structure to incorporate digital submittal. If no digital file is submitted, an additional fee is assessed. (Information)
- VI. Public Records Access Meeting – Rob Ball announced a meeting on public access to records. (Information)
- VII. Work Plan sub-committee reports – Written drafts of subcommittee reports for the new workplan requested for the May meeting. (Information)
- VIII. Agenda items for next meeting – Workplan drafts, DEM discussion, suggestion of a presentation to Bakersfield-Kern joint meeting. (Information)
- VIII. Work Status Reports – A new road file will be ready at the end of the month. Kern General Plan being aligned to parcels, Sewers in Northwest in progress, Work continuing on finding missing parcels. Water district boundaries are being fixed. (Information)
- IX. Other Business – Kern MEAR Atlas distributed and comments requested by April 30th. A State GIS conference meeting will be held after this meeting. A grant is being sought for by CERES to update the National Map with Kern County data. (Information)
- X. Next meeting scheduled for May 6th, 2004 at 2:30 p.m. in the Kern Council of Governments Conference Room.



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May 6th, 2004 Technical Committee Meeting Notes, Kern Council of Governments

The following agenda items were discussed:

I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Karl Davisson, Frank Lane, Mark Sabin, and Jeff Orton.

II. Introduce and nominate new voting members – no nominations.

III. Review and approve minutes from last meeting – Approved with change in IV from “reactions to the software was overall good.” to “opinions were mixed.”: (Action)

IV DEM discussion – Mary Hurley announced that Intermap will be creating a 1 meter DEM of the United States for the NEXT Map program. They will soon be flying for Kings County and are looking for interest in a Kern flight. The estimated cost would be \$280,000. (Information)

V. Electronic Submittal Update – No additional information. (Information)

VI. Work Plan reports – An outline of the draft workplan framework was presented. (Information)

VII. Agenda items for next meeting – Electronic submittal, DEM discussion, Bakersfield-Kern parcel maintenance. (Information)

VIII. Work Status Reports – A new road file will be ready at the end of the month. Assessor's office is creating book boundaries. Water Agency is updating water district boundaries to section corners. (Information)

IX. Other Business – The City of Bakersfield has been having difficulties with the changes to the parcels made by the County of Kern. A Technical Committee vote has been requested by Bob Amos for next meeting to allow only the City of Bakersfield to maintain parcels within the 2010 planning area. Bob Amos explained that since the County has rubber-sheeted parcels within the 2010 planning area, the parcel layers no longer align with each other affecting other layers based upon parcels. This has created two different base layers, which is exactly what GEONET was created to stop. This is a step backward from where we were last year. The parcels have been rubber-sheeted which is not accurate. The original reason that the City of Bakersfield maintained layers in the 2010 planning area was to allow the County of Kern to spend more time on the rest of the county. Information for all of the parcels is not always available to the City of Bakersfield, which slows their progress in updating parcels.

Jim Isbell explained that this move is not a step backward. Rubber-sheeting is bad, but the result is better than what existed before. The County of Kern has taxation jurisdiction over all parcels in Kern County and its goal is to produce parcel maps using GIS which requires specific criteria that the City of Bakersfield does not use. Parcels are not part of the basemap in the workplan. There is no rule or agreement to be found stating that parcels within the 2010 planning area are not to be touched by the County of Kern. Data sharing is still in effect between the City of Bakersfield and the County of Kern. There have always been two versions of the parcels due to the way that they are defined. The City of Bakersfield parcels do not represent assessment parcels. Compromises have been offered and rejected. The County of Kern workflow has been changed to check the City of Bakersfield quality code. Only low quality code parcels have been adjusted. Any City of Bakersfield parcel with a high quality code receives a high County of Kern quality code. The County of Kern Assessor's office would like to continue to replace lower quality parcels within the 2010 planning area. (Information)

X. Next meeting scheduled for June 3rd, 2004 at 2:30 p.m. in the County of Kern "M" Street Building.



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**June 3rd, 2004 Technical Committee Meeting Notes,
Kern Council of Governments**

The following agenda items were discussed:

- I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Frank Lane, Rob Ball, Mark Sabin, Bob Mills, Dennis Nichols, and Tom Haslebacher.
- II. Introduce and nominate new voting members – no nominations.
- III. Review and approve minutes from last meeting – Approved. (Action)
- IV DEM discussion – Kern County Flood Department is interested in a DEM. Typical DEMs are 5m horizontal by 1m vertical. For flood studies, 5m x 0.5m is required. A 1m DEM with breaks and drains for Kern would cost \$379,000 while a 0.5m DEM for the quarter of Kern needed for flood studies would cost \$342,000. (Information)
- V. Electronic Submittal Update – Kern County will be adding an additional fee if a digital file is not submitted. (Information)
- VI. Work Plan reports – none. (Information)
- VII. City of Bakersfield – County of Kern parcel maintenance – There will be two sets of parcels in the 2010 area. Data sharing will still happen and the county will send updates the same day that they are entered. (Information)
- VIII. Agenda items for next meeting – Grant writer. (Information)
- IX. Work Status Reports – Parcel Book file completed for the county. Work is continuing on sewers. Kern MEAR is going to the printers, Kern COG is starting an ArcIMS site. Kern County is working toward an ArcIMS site.(Information)
- X. Other Business – Adjusting TIGER data was discussed. A suggestion for having a GIS grant writer was brought up. Group training was discussed. (Information)
- X. Next meeting scheduled for July 1st, 2004 at 1:30 p.m. in the County of Kern "M" Street Building.



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July 1st, 2004 Technical Committee Meeting Notes, City of Bakersfield, IT Division

The following agenda items were discussed:

I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Karl Davisson, Frank Lane, Troy Hightower, Jim Isbell, Rob Ball, Mark Sabin, Richard Murillo, and Tom Haslebacher.

II. Introduce and nominate new voting members – no nominations.

III. Review and approve minutes from last meeting – Approved. (Action)

IV DEM discussion – Edwards AFB and KCWA are interested in a DEM. County is also interested for use in flood studies, which are costly. More money would be spent on one study using traditional methods than a DEM would cost. A DEM would also allow for flood modeling. (Information)

V. Electronic Submittal Update – Kern County will be adding an additional fee if a digital file is not submitted for the tentative and final, starting in July. (Information)

VI. Work Plan reports – Michael Heimer discussed the required keywords for metadata if it is to be used with ArcIMS. (Information)

VII. GIS grant writer – County of Kern is willing to work on available grants. (Information)

VIII. Agenda items for next meeting – none (Information)

IX. Work Status Reports – none (Information)

X. Other Business – USPS is still working on ZIP boundaries. Kern COG is updating its traffic model to match County road file. Kern MEAR Atlas will soon be published. Mary Hurley is watching legislation on GIS. (Information)

XI. Next meeting scheduled for August 5th, 2004 at 1:30 p.m. in the Borton, Petrini Building 3rd floor Conference Room.



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**August 5th, 2004 Technical Committee Meeting Notes,
City of Bakersfield, IT Division**

The following agenda items were discussed:

I. Roll Sheet Circulated – The following voting members were not present: Bob Amos, Dave Dow, ruce Deeter, Frank Lane, Rob Ball, Mark Sabin, Dennis Nichols, and Tom Haslebacher.

II. Introduce and nominate new voting members – no nominations.

III. Review and approve minutes from last meeting – Approved. (Action)

IV DEM discussion – Matt Cross from Intermap Technologies gave a presentation on DEMs and announced that Kern County would be acquired within the next two months. A discounted cost for Kern would be \$379,782 or \$13 per acre with commitment. (Information)

V. Electronic Submittal Update – Kern County has added a \$500 fee if a digital file is not submitted for the tentative and again for the final. (Information)

VI. Work Plan reports – A Word version of the current draft Work Plan is now available. All assessor data is available one week after recording. (Information)

VII. Agenda items for next meeting – none (Information)

VIII. Work Status Reports – 2004 parcels are available. Road file will be available in mid September. Kern COG is adding additional TAZs and has a statewide DEM and hillshade available. High school districts are being updated. (Information)

X. Other Business – Kern County has been awarded a license for feature extraction software. (Information)

XI. Next meeting scheduled for September 2nd, 2004 at 1:30 p.m. in the Borton, Petrini Building 3rd floor Conference Room.



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**September 2nd, 2004 Technical Committee Meeting
Notes, City of Bakersfield, IT Division**

The following agenda items were discussed:

- I. Roll Sheet Circulated – The following voting members were not present: Unknown.
- II. Introduce and nominate new voting members – no nominations.
- III. Review and approve minutes from last meeting – Approved. (Action)
- IV DEM discussion – no discussion. (Information)
- V. Electronic Submittal Update – City of Bakersfield still in internal discussion. (Information)
- VI. Work Plan reports – A metadata fact sheet was distributed. Discussion of Bakersfield-County connection. (Information)
- VII. Agenda items for next meeting – Request for presentations by each agency, Richard Murillo to give mobile data presentation, create a template for available data sheet. (Information)
- VIII. Work Status Reports – Roads in 2010 area to be maintained by Bakersfield and all roads rebuilt for routing purposes. Ag Commissioner's office is updating school, park, and etc. locations. BLM is working on wetlands preserves in the valley floor. Assessor's office is readjusting some parcels due to changes in the section corners. GCDB section corners available in eastern western Kern. New TAZ are complete. 2002 accident locations will be completed in the next two months. (Information)
- X. Other Business – Contact Bob Amos for information regarding connecting to the City GIS. (Information)
- XI. Next meeting scheduled for October 7th, 2004 at 1:30 p.m. in the Borton, Petrini Building 3rd floor Conference Room.



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**October 7th, 2004 Technical Committee Meeting Notes,
City of Bakersfield, IT Division**

The following agenda items were discussed:

I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Frank Lane, and Mark Sabin

II. Introduce and nominate new voting members – no nominations.

III. Review and approve minutes from last meeting – Approved. (Action)

IV DEM discussion – Budgeting for collaborative purchase should begin next year. The entire state will be acquired by June 2005. A lower resolution commitment may be available. (Information)

V. Kern MEAR Update – Project has been finished. A data summary and data disk were distributed and the atlas is in print. (Information)

VI. Work Plan reports – None. (Information)

VII. Agenda items for next meeting – None. (Information)

VIII. Work Status Reports – New road file will be available in one month. Water districts being updated. BLM has created wild and scenic rivers. Bakersfield will be hiring 2 people to work on the road layer. A PM10 analysis for Metro Bakersfield is underway. TIGER will use local roads if the accuracy can go from 8.3m to 7.6m. Three GIS positions will be available in the County. Fire Keybook Township level completed. (Information)

IX. Other Business – Rob Ball gave a presentation on GIS in Kern and there was a discussion on Executive Committee membership. (Information)

X. Next meeting scheduled for November 4th, 2004 at 1:30 p.m. in the Borton, Petrini Building 3rd floor Conference Room.



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**November 4th, 2004 Technical Committee Meeting
Notes, City of Bakersfield, IT Division**

The following agenda items were discussed:

I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Frank Lane, Mark Sabin, Chuck Dickson, and Ton Haslebacher

II. Introduce and nominate new voting members – no nominations.

III. Review and approve minutes from last meeting – Approved. (Action)

IV. DEM discussion – Remaining portion of Kern County to be acquired within two months. (Information)

V. RapidMap presentation – Information given on RapidMap products (Information)

VI. Work Plan reports – None. (Information)

VII. Agenda items for next meeting – None. (Information)

VIII. Work Status Reports – Wireless network available at Centennial Garden. 2002 vehicular accidents for Kern available (Information)

IX. Other Business – Kern MEAR Data Summary released on CD (Information)

X. Next meeting scheduled for December 2nd, 2004 at 1:30 p.m. in the Borton, Petrini Building 3rd floor Conference Room.



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**December 2nd, 2004 Technical Committee Meeting
Notes, City of Bakersfield, IT Division**

The following agenda items were discussed:

- I. Roll Sheet Circulated – The following voting members were not present: Dave Dow, Rob Ball, Mark Sabin, Jim Isbell, Randy Worley, Dennis Nicholes, and Ton Haslebacher
- II. Introduce and nominate new voting members – no nominations.
- III. Review and approve minutes from last meeting – Approved. (Action)
- IV. Kern MEAR – Maps are available at www.kerncog.org at the Regional Mapping link. (Information)
- V. Work Plan reports – None. (Information)
- VI. Agenda items for next meeting – None. (Information)
- VII. Work Status Reports – Fire Dept. keymap is complete. Maplex is very usefull.
- VIII. Other Business – County flood dept trying to get \$160,000 for DEM in 05-06. 3 GIS specialist positions for County are open. (Information)
- IX. Next meeting scheduled for January 6th, 2004 at 1:30 p.m. in the Borton, Petrini Building 3rd floor Conference Room.