Agenda Item: 13

Memorandum

To: PPO Subcommittee

Re: Cooperating Technical Partners Grant Application and Agreements for Detailed Floodplain Map Scoping of Douglas, Sarpy, Washington, and Dakota County

Date: August 1, 2006

From: Paul Woodward, Water Resources Engineer

Back in April of 2003, the District entered into a Partnership Agreement with FEMA to become a Cooperating Technical Partner (CTP) and work with FEMA to create and maintain accurate, up-to-date flood hazard data. In this agreement, both parties agreed to assess flood map modernization needs for the area. The District and FEMA's first project identified the West Papillion Creek watershed as the top priority. This project is now complete and has been provided to FEMA to generate Preliminary Maps.

District staff is now working with FEMA to try and address the remaining floodplain mapping needs throughout the District. To do this, FEMA has a process called Detailed Scoping in which streams and rivers in each county are reviewed for potential floodplain mapping updates. This scope is known as a Mapping Activities Statement (MAS) and a draft is attached for your review. The MAS describes the many activities that are required to complete the detailed scoping project and identifies who is responsible for completing these activities.

In order to fund this project, FEMA sent the attached July 11, 2006 letter inviting the District to submit an application to participate in the CTP Grant Program. Based on Time and Cost Estimates for each county, the anticipated funding from the grant is $140,000 with local funds from the District estimated at $20,000, a cost-share of about 12.5%. Please see the attached budget information forms (FEMA Form 20-20). It is estimated that this project would start at the beginning of 2007 once the NRD has selected a contractor to provide the necessary professional services. Applications for Federal funding have been completed and are attached.

In connection with this project, the District has been working with its congressional delegation to quickly address mapping errors made in the new Digital Flood Insurance Rate Maps which became effective in December 2005. As a result of this effort, the desperate need for updated maps on the Big and Little Papillion Creeks became obvious and $1.9 million has been appropriated in the Senate's budget for such an effort. These funds would fall under the U.S. Army Corps of Engineers authority and they would be responsible for completing the mapping. However, further work is needed to secure these funds when the federal budgets are finalized. For this reason, the District is keeping its options open by working with both the Corps and FEMA.

In conclusion, a detailed scoping study will provide the District a comprehensive evaluation of what are floodplain mapping needs are throughout the NRD and will provide documentation of our need for funding support in the near future.

Staff recommends that the following resolution be adopted by the Board.

BE IT RESOLVED by the Board of Directors of the Papio-Missouri River Natural Resources District, that the District should apply to the Federal Emergency Management Agency (FEMA) under the FEMA Cooperating Technical Partners (CTP) Program, for CTP grants in the maximum obtainable amount (presently estimated to be $140,000) towards the cost of activities needed to produce detailed scoping of Douglas, Sarpy, Washington, and Dakota County, and should apply for technical assistance, training, data and other assistance available from FEMA under the CTP Program to support such mapping activities; and, be it further resolved, that the Acting General Manager of the District is hereby authorized to carry out the Detailed Scoping Project and to execute, for and on behalf of the District, Applications for Federal Assistance for such FEMA CTP grants, a CTP Cooperative Agreement with FEMA, CTP Mapping Activity Statements, and such other applications, assurances, certificates, reports and other documents, and amendments thereto, as the Acting General Manager determines necessary to obtain such CTP grants and other mapping activity assistance from FEMA.

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Papio-Missouri River Natural Resource
COOPERATING TECHNICAL PARTNER
MAPPING ACTIVITY STATEMENT

Mapping Activity Statement No. 2 – Detailed Countywide Scoping

In accordance with the Cooperating Technical Partners (CTP) Partnership Agreement dated April 11, 2003 between the Papio-Missouri River Natural Resource and the Federal Emergency Management Agency (FEMA), Mapping Activity Statement (MAS) No. 2 is as follows:

SECTION 1—OBJECTIVE AND SCOPE

The objective of the Flood Map Project documented in this Mapping Activity Statement is to conduct countywide scoping for use in a planned Digital Flood Insurance Rate Map (DFIRM) and Flood Insurance Study (FIS) report for the counties shown in Table 1.1. The planned DFIRM will be produced in the FEMA countywide format.

Scoping will be necessary to determine the final scope of work for the planned project. Existing Geographic Information System (GIS) data and study needs for each countywide study will be researched, obtained, organized, and provided in accordance with the Scoping Activity.

Table 1-1. Summary of Mapping Effort

County	Approximate Analysis (see notes 1 and 2)	Detailed Scoping
Dakota County	X	X
Douglas County		X
Sarpy County		X
Washington County	X	X

Note 1: All streams with drainage greater than 1 sq. mile and not studied by detailed methods; and all streams with drainage less than 1 sq. mile that have effective approximate mapping.
Note 2: Concurrent with the Detailed Scoping the Nebraska Department of Natural Resources will complete the approximate analysis for the counties indicated.

This Flood Map Project will be completed by the following Mapping Partner:

- The Papio-Missouri River Natural Resource; and

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- {Insert name of CTP contractor, if applicable}.

The Mapping Partner will complete the following tasks as part of this MAS / SOW:

- Detailed Scoping

The Mapping Partner shall notify FEMA and the RMC by e-mail of all meetings with community officials at least two weeks prior to the meeting (with as much notice as possible). FEMA and the RMC may or may not attend the community meetings.

FEMA has developed tools to assist in the development of the flood hazard data studies and DFIRMs if the Mapping Partner wishes to use them. FEMA will provide all Mapping Partners access to and training in these tools. The tools available at this time include WISE software and the DFIRM production tools. The use of these tools will improve the Flood Map Modernization and efficiency of all mapping partners.

FEMA will be providing download/upload capability for intermediate data submittals through the MIP. A Federal Geographic Data Committee (FGDC) adopted metadata profile, Content Standard for Digital Geospatial Metadata (CSDGM), must accompany the uploaded digital data in order to facilitate proper cataloging of the data for search and retrieve capabilities within the MIP. The metadata profile should be obtained from FEMA or its contractor to assure compliance.

Metadata profiles are to be included with each of the following four activities that must satisfy Data Capture Standards; Base Map Data, Topographic Data, Hydrologic Data, and Hydraulic Data. The metadata profiles are available from FEMA.

SCOPING

Responsible Mapping Partner: The Papio-Missouri River Natural Resource District

Introduction: Project Scoping activities for New Studies are grouped into Pre-Scoping, Scoping, and Post-Scoping activities. Many of the activities within each group can take place concurrently and are not contingent on the completion of previous activities. In addition, the FEMA Regional Project Officer has the flexibility to tailor the scoping process to fit the needs of the project as negotiated. For example, for smaller Flood Map Projects, FEMA Regional Project Officer may wish to combine, scale back, or eliminate certain activities.

In coordination with the National Service Provider (NSP) and the Regional Management Center (RMC), the Mapping Partner shall use the WISE Scoping Tool on the Mapping Information Platform (MIP) for this phase. FEMA, through the RMC, will provide access and training for this tool. The use of this and other tools will improve the Map Modernization and efficiency of all mapping partners. The WISE Scoping Tool documentation can be obtained from the RMC.

The MIP Workflow will also be utilized throughout the Scoping activities. The RMC will populate the screens in the "Create Project" module that pertain to Scoping. The Mapping Partner will populate the required information in the "Manage Scoping" modules.

Appendix I of the Guidelines and Specifications for Flood Hazard Mapping Partners contains a Project Scoping Toolbox. The toolbox describes a scoping process and offers several checklists, templates and report formats that may be used. The Mapping Partner may utilize the toolbox to fulfill the requirements of the scoping task.

Table 1.2 summarizes the counties that are included in this Mapping Activity Statement or Task Order.

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Table 1.2 – Summary of Scoping Effort

County Name	Pre-Scoping Report Available from RSC	New County	Expanded Scope	Existing DFIRM, additional study
Dakota County	No	X		
Douglas County	No			X
Sarpy County	No			X
Washington County	No	X		

Scope: The following sections describe the specific activities associated with the scoping task. Each activity description identifies the scope and deliverables.

	Scoping Task Activities
Activities	*Pre-Scoping Activities*
Scoping Activity 1	Initial Community Contact
Scoping Activity 2	Data Collection and Preparation
Scoping Activity 3	Setup and Population of WISE Scoping Tool Project
Scoping Activity 4	Validation of Existing Flood Data and Engineering Analysis
Scoping Activity 5	Conceptual Mapping Project
Scoping Activity 6	Scoping Meeting Invitation Letters
	Scoping Activities
Scoping Activity 7	Conduct Scoping Meeting
Scoping Activity 8	NDEP/NDOP Research and Population
Scoping Activity 9	Mapping Needs List Prioritization and Finalization
	Post-Scoping Activities

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Scoping Activity 10	Statement of Work or Mapping Activity Statement Preparation
Scoping Activity 11	Time and Cost Preparation

Deliverables: The deliverables for each scoping activity are described in greater detail as applicable.

The MIP shall be updated for status reporting not less than quarterly and when the scoping task is complete.

Scoping Activity 1 - Initial Community Contact

Scope: The Mapping Partner will contact the community (or communities) as soon as possible after initiation of a Flood Map Project to provide notification that FEMA has selected the community for a possible map update and will be working with the community to develop the project scope. The following topics shall be reviewed and documented during the initial contact:

- Purpose of the Flood Map Project (i.e., the update needs that have prompted the map update under Map Modernization);
- The community's perception of its mapping needs, validity of the effective flood hazard data, and mapping needs priorities described in Scoping Activity 9;
- Target schedule(s) for completing the project;
- The community's engineering, planning, and Geographic Information System (GIS) capabilities and available data; and
- The community's available orthophotography and elevation data, as described in Scoping Activity 8.

In addition, the following activities will be performed during the initial contact stage:

- Inventory the FEMA library for effective FIRM panels, FIS reports, and other flood hazard data or existing study data;
- Summarize contiguous community agreement checks; and
- Obtain any existing Map Need Assessment's (MNA's) done by the community, and document information that pertains to FEMA Flood Map studies.

FEMA and the community will agree on the general outline of the community's participation in the Flood Map Project. For the purpose of data licensing consent, a Partnership Agreement may be required when the community will supply data.

Deliverables: Upon completion of this activity, a summary of the initial community contacts shall be uploaded to the MIP for each project through the Load Data Artifacts portlet in the Manage Scoping module.

Scoping Activity 2 - Data Collection and Preparation

Scope: The Data Collection and Preparation effort includes:

- Acquire effective FIRMs, FIS reports, LOMCs, and any other applicable information;
- Collect GIS base data in vector shapefile format. Various sources may be available, but the best available data should be used. GIS data will include base data, stream centerline vector data, and FEMA Q3 data (if available). Required base data is political boundaries and transportation;
- Prepare the data in a GIS package. Assign a single, appropriate State Plane coordinate system to the dataset. Use GIS functions to clip all data to the extent of the county boundary. Attribute the spatial data accordingly; and
- Collect Effective FIRM Panel Index and create the Proposed FIRM Panel Index meeting *Guidelines and Specifications.*

All work under Scoping Activity 2 shall be performed in accordance with the standards specified in the WISE Scoping Module User Guide.

Deliverables: Properly formatted data for WISE Scoping Project.

Scoping Activity 3 - Setup and Population of WISE Scoping Tool Project

Scope: Create a WISE Scoping Tool Project for each county. This effort will include:

- Create project and set source data;
- Create Shapefiles for all Stream Reaches, Existing Data Study, levees credited as providing protection (as identified by FEMA), and Significant Area(s) for consideration;
- Capture effective reaches and determine mileage;
- Populate Community Information fields - General Community Information, GIS Data Availability, and Community Contacts; and

- QC of WISE Project database upon completion of preceding steps.

All work under Scoping Activity 3 shall be performed in accordance with the standards specified in the WISE Scoping Module User Guide. All work must also be done with the WISE Scoping Tool on the Mapping Information Platform (MIP).

Deliverables: WISE Scoping Project.

Scoping Activity 4 – Assessment of Existing Flood Data and Engineering Analysis

Scope: Mapping Partner shall assess existing flood data and engineering methodologies for anomalies. This includes, but is not limited to, researching the current FIS and concluding if data and methodologies continue to be adequate and reasonable. The Mapping Partner shall also determine if this assessment supports the community perceptions of mapping needs identified in Scoping Activity 1.

Deliverables: The mapping partner shall document the stream reaches evaluated and the results of the assessment in the WISE Scoping Tool. This would include a statement-of-acceptability if the assessment determines a study adequate under existing conditions. If the assessment renders a study no longer valid due to changed physical conditions, inappropriate assumptions, or unacceptable methodologies, then these findings should be documented in the WISE Scoping Tool.

Scoping Activity 5 – Conceptual Mapping Project

Scope: Using the information compiled in Scoping Activity 1 – 4 the Mapping Partner shall develop a conceptual mapping project for each county. The concept should consider:

- Levee Information provided by FEMA
- Risk Class Assessment provided by FEMA
- Effective stream mileage by Zone type
- Assessment of existing flood hazard data
- Data from Map Needs Update Support System Report
- Data from Flood Map Status Information System
- Base Map of Pre-Scoping Data
- Effective FIRM Panel Layout with Maps
- Proposed FIRM Panel Layout with Maps

The Conceptual Mapping Project will include the following:

- Review and incorporate background research and community outreach information;
- Determining what effective FIS data can be used in the analyses and/or transferred to the new flood map project;

- Identifying other data needed to complete the Flood Map Project and sources of those data (e.g., base map, topography, cross sections, transects);
- Establishing priority levels for flooding sources to be analyzed and mapped;
- Making DFIRM format decisions; and
- Developing conceptual schedules and cost estimates, along with an explanation of estimates, of the components of the flood map project.

Once the Conceptual Mapping Project has been prepared, the Mapping Partner shall arrange an initial Project Management Team conference call that includes the Mapping Partner, FEMA, and the RMC. For more complex projects, and at the discretion of the Mapping Partner, the call may include appropriate community representatives. If more than one community is involved, the Mapping Partner shall decide whether to conduct separate calls for each community or a combined conference call.

The Conceptual Mapping Project will be revised as needed following the Project Management Team conference call. The revised Conceptual Mapping Project will be used as the basis of discussion at the scoping meeting.

<u>Deliverables:</u> The Mapping Partner shall provide an electronic copy of the Conceptual Mapping Project to the FEMA Project Officer.

Scoping Activity 6 – Scoping Meeting Invitation Letters

<u>Scope:</u> The Mapping Partner shall prepare a detailed meeting agenda for the Scoping Meeting. The Mapping Partner shall distribute the Scoping Meeting agenda and the Conceptual Mapping Project to all communities as an attachment to the Scoping Meeting invitation letter prior to the Scoping Meeting.

<u>Deliverables:</u> A copy of each community's invitation letter, the agenda and the Conceptual Mapping Project shall be uploaded to the MIP for each project through the Load Data Artifacts portlet in the Manage Scoping module. A hardcopy of each invitation letter and agenda shall be provided to the FEMA Project Officer for inclusion in the Docket File for each community.

Scoping Activity 7 – Conduct Scoping Meeting

<u>Responsible Entity:</u> Mapping Partner(s)

<u>Scope:</u> The Mapping Partner shall conduct a scoping meeting. The Mapping Partner shall be responsible for scheduling and coordinating all aspects of the Scoping Meeting. At minimum, the Mapping Partner shall discuss the results of the initial community contacts, assessment of the engineering assessment, the conceptual project, community participation in the project, and the proposed schedule. The Mapping Partner shall record attendance and prepare meeting minutes.

A FEMA representative will attend the scoping meeting for those counties that have a levee(s) that is credited on the effective FIRM.

The structure of the meeting shall vary depending on the anticipated scope and complexity of the project. A list of suggested items to bring to the Scoping Meeting and topics is provided in Appendix I.

Deliverables: Upon completion of this activity the Mapping Partner shall:

- Update the WISE Scoping Tool;
- Upload the attendance sheet to the MIP through the Load Data Artifacts portlet in the Manage Scoping module;
- Upload the meeting minutes to the MIP through the Load Data Artifacts portlet in the Manage Scoping module;
- Distribute the minutes to the project team; and
- The attendance sheet and meeting minutes shall be provided to the FEMA Project Officer for inclusion in the Docket for each community.

Scoping Activity 8 – NDEP/NDOP Research and Population

Scope: Elevation or orthophotography data assessed during Scoping Activity 1 that will be used for the project will need to be documented in accordance with the NDEP/NDOP Project Tracking System Guidance Document. This document is available from the RMC on request. The following information will be collected:

- Identification Information
- Project Information
- Project Location
- Spatial Reference Information

Deliverables: Upload the information to the NDEP/NDOP websites once the project scope is finalized.

- NDEP – https://hazards.fema.gov/metadata/NDEP/
- NDOP – https://hazards.fema.gov/metadata/NDOP/

Scoping Activity 9 – Mapping Needs List Prioritization and Finalization

Scope: The Mapping Partner and FEMA Regional Project Officer shall prioritize and finalize the mapping needs for each county. The WISE Scoping Tool shall be used to rank all mapping needs. Mapping needs will be ranked using the following criteria:

- Areas with a high risk classification;

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- Areas that have gone through the engineering data assessment process as described in Activity 4;
- Areas of dense existing or anticipated development, including areas where new road crossings have been constructed over the subject stream(s);
- Areas affected by flood-control structures and/or channelization;
- Areas where natural physical changes in the floodplain have been significant;
- Areas that were studied by approximate methods and unmapped areas, especially those with development pressure;
- Areas where the community has experienced flooding outside mapped floodplains, with severe damage to buildings and/or infrastructure;
- Areas where mapped flood hazards do not match those shown on contiguous FIRMs (unless those FIRMs are not considered to be accurate); and
- Areas where flood data (BFEs, floodplains, and regulatory floodways) are likely to be changed the most by a restudy.

Deliverables: Upon completion of this activity, the Mapping Partner shall submit a final mapping needs list. The list should include the mapping needs prioritization and indicate if the mapping needs will be addressed at this time. In addition to the list, the Mapping Partner shall ensure an updated WISE Scoping Tool Project file is available on the MIP. The WISE project file shall distinguish the map needs that will be funded at this time and those needs deferred until a later date.

Scoping Activity 10 –Mapping Activity Statement Preparation for Flood Insurance Rate Mapping and Flood Insurance Studies

Scope: Using information compiled during the pre-scoping, the Scoping Meeting and the Needs List Prioritization and Finalization a final Mapping Project will be developed by the Mapping Partner. The FEMA Regional Project Officer and Project Team shall be consulted on an as-needed basis.

The Mapping Partner shall develop a Statement of Work (SOW) or a Mapping Activity Statement (MAS) as appropriate. The Mapping Partner and FEMA Regional Project Officer shall review and approve the SOW or MAS before the Mapping Partner distributes it to the Project Team members. The SOW and/or MAS template will be provided by a FEMA Regional Project Officer.

Once the project is finalized the Mapping Partner will notify each community in writing of the final project scope. The notification shall also include the appointment of the Consultation Coordination Officer (CCO). The FEMA Project Officer will provide the name of the CCO.

Deliverables: Upon completion of this activity, the Mapping Partner shall prepare the draft SOW or MAS and deliver it to the Project Team for review and concurrence. After comments have been addressed the

Mapping Partner shall provide an electronic copy of the final draft SOW or MAS to the FEMA Project Officer. After the final draft SOW or MAS has been accepted by FEMA, the Mapping Partner shall complete the "Finalize Project Scope" screens in the Manage Scoping Module in the MIP.

A hardcopy of the community notification shall be provided to the FEMA Project Officer for inclusion in the Docket File.

Scoping Activity 11 – Time and Cost Estimate Preparation for Flood Insurance Rate Mapping and Flood Insurance Studies

Scope: Based on the MAS developed in Scoping Activity 10 each mapping partner participating in the flood map project shall develop a time and cost estimate for assigned tasks. As part of these estimates, Project Team members also shall establish a schedule for their portion of the work within the schedule from the Scoping Meeting. The Project Team members shall submit their estimates to the FEMA Regional Project Officer. A template for preparing time and cost estimates is provided by the FEMA Regional Project Officer.

Deliverables:

- A report containing a time and cost estimate based on the MAS, for all tasks.
- Supplemental information that explains how the estimates were derived for this report.

SECTION 2—TECHNICAL AND ADMINISTRATIVE SUPPORT DATA SUBMITTAL

The Project Team members for this Flood Map Project that have responsibilities for activities included in this Mapping Activity Statement shall comply with the data submittal requirements summarized below.

All supporting documentation for the activities in this MAS shall be submitted in the TSDN format in accordance with Appendix M of the FEMA *Guidelines and Specifications for Flood Hazard Mapping Partners*, dated April 2003. Appendix M may be downloaded from the FEMA Flood Hazard Mapping website at http://www.fema.gov/pdf/fhm/frm_gsam.pdf. Table 2-1 indicates the sections of the TSDN that apply to each task.

If any issues arise that could affect the completion of an activity within the proposed scope, schedule or budget, the responsible Mapping Partner shall complete a Special Problem Report (SPR) as soon as possible after the issue is identified and submitted to FEMA. The SPR is to describe the issue and propose possible resolutions. (For additional information on SPRs, refer to Appendix M, Subsection M.2.1.1 of *Guidelines and Specifications for Flood Hazard Mapping Partners*.)

Table 2-1. Mapping Activities and Applicable TSDN Sections

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TSDN Section	Mapping Activities					
	Scoping	Topo-graphic Data	QA/QC of Topo	Hydrology	Hydraulic Analysis	Floodplain Mapping
General Documentation						
Special Problem Reports	X	X	X	X	X	X
Telephone Conversation Reports	X	X	X	X	X	X
Meeting Minutes/ Reports	X	X	X	X	X	X
General Correspondence	X	X	X	X	X	X
Engineering Analyses						
Hydrologic Analyses				X	X	X
Hydraulic Analyses				X	X	X
Key to Cross-Section Labeling				X	X	X
Key to Transect Labeling				X	X	X
Draft FIS Report				X	X	
Mapping Information	X	X	X			X

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Miscellaneous Reference Information	**X**	**X**	**X**	**X**	**X**	**X**

SECTION 3—PERIOD OF PERFORMANCE

The mapping activities assigned to the Papio-Missouri River Natural Resource District in this MAS will be completed within the period of performance as specified in the Agreement Articles of the Cooperative Agreement. The Mapping Activities may be terminated at the option of FEMA or the Papio-Missouri River Natural Resource District in accordance with the provisions of the April 11, 2003 CTP Partnership Agreement.

SECTION 4—FUNDING/LEVERAGE

Funds will be provided to the Papio-Missouri River Natural Resource District by FEMA through Cooperative Agreement EMK-2006-CA-XXXX for the completion for this Flood Map Project. The Cooperative Agreement budget identifies the amount to be provided by each party. The Papio-Missouri River Natural Resource District shall provide any additional resources required to complete the assigned activities for this Flood Map Project.

SECTION 5—STANDARDS

The standards relevant to this MAS are provided in Tables 5-1 and 5-2. Information on the correct volume, appendix, section, or subsection of the FEMA *Guidelines and Specifications for Flood Hazard Mapping Partners* to be referenced for each mapping task is summarized in Table 5-2.

These guidelines may be downloaded from the FEMA Flood Hazard Mapping website at http://www.fema.gov/fhm/dl_cgs.shtm.

Table 5-1. Applicable Standards for Project Activities

	Activities					
Applicable Standards	**Scoping**	**Topo Data**	**QA/QC Topo Data**	**Hydrology**	**Hydraulic Analysis**	**Floodplain Mapping**

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Guidelines and Specifications for Flood Hazard Mapping Partners, April 2003	X	X	X	X	X	X
American Congress on Surveying and Mapping Procedures	X	X	X			
Global Positioning System (GPS) Surveys: National Geodetic Survey (NGS-510), "Guidelines for Establishing GPS-Derived Ellipsoid Heights," November 1997	X	X	X			
Engineer Manual 1110-1-1000, *Photogrammetric Mapping* (USACE), July 1, 2002	X	X	X			
Engineer Manual 1110-2-1003, *Hydrographic Surveys* (USACE), January 1, 2002	X					
"Numerical Models Accepted by FEMA for NFIP Usage," Updated April 2003	X			X	X	
Content Standard for Digital Geospatial Metadata (Federal Geographic Data Committee), 1998	X	X	X	X	X	X
Document Control Procedures Manual, December 2000	X					
44 Code of Federal Regulations Part 66 and 67	X					

Table 5-2. Project Tasks and Applicable Portions of FEMA Guidelines and Specifications

Activity Description	Applicable Volume, Section/Subsection, and Appendix
Scoping	Appendix I and 44 Code of Federal Regulations Part 66 and 67
Topographic Data Development	Volume 1, Section 1.4 (specifically Subsection 1.4.2.1)
	Appendix A, Sections A.2 , A.3, A.7, and A.8
	Appendix M
Independent QA/QC Review of Topographic Data	Volume 1, Section 1.4 (specifically Subsections 1.4.1 and 1.4.2.1)
	Appendix A, Sections A.2, A.3, A.7 (specifically Subsection A.7.5), and A.8 (specifically Subsection A.8.6)
	Appendix M
Hydrologic Analyses	Volume 1, Section 1.4 (specifically Subsections 1.4.2.2 and 1.4.2.4)
	Appendix A, Section A.4
	Appendix C, Sections C.1 and C.7
	Appendices E, F, G, H, and M
Hydraulic Analyses	Volume 1, Section 1.4 (specifically Subsections 1.4.2.2 and 1.4.2.4)
	Appendix A, Section A.4 (specifically Subsection A.4.7)
	Appendix C, Sections C.3 and C.7

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Activity Description	Applicable Volume, Section/Subsection, and Appendix
Floodplain Mapping	Volume 1, Section 1.4 (specifically Subsections 1.4.2.2, 1.4.2.3, and 1.4.3.2)
	Appendix C, Sections C. 4 and C.6 (specifically Subsection C.6.1.3)
	Appendix D, Sections D.2 (specifically Subsection D.2.7) and D.3 (specifically Subsection D.3.7)
	Appendices E, F, G, H, K, L, and M

SECTION 6—SCHEDULE

The tasks documented in this Mapping Activity Statement shall be completed in accordance with the project schedule. The Multi-Hazard Information Platform (MIP) shall be used to report progress. The Mapping Partner will enter the initial schedule into the MIP within three weeks of funds award. The data reported in the MIP will include estimated and actual completion dates, budget and amount spent, and the percent complete of each task identified in the Mapping Activity Statement. Each county identified in Table 1-1 will have separate schedule established.

SECTION 7—CERTIFICATIONS

Field Surveys and Topographic Data Development

A Registered Professional Engineer or Licensed Land Surveyor shall certify topographic data in accordance with 44 CFR 65.5(c). Certification of topographic data by the American Society for Photogrammetry and Remote Sensing is also acceptable.

Base Map Acquisition and Preparation

- A community official or responsible party shall provide written certification that the digital data meet FEMA minimum standards and specifications.
- The responsible Mapping Partner shall provide documentation that the digital base map can be used by FEMA. Please note that uploading base map data to the MIP does not constitute agreement that the digital base map can be used by FEMA. Documentation that the digital base map can be used by FEMA will still be required.

Certifications must be made at the time the intermediate data is submitted. For example, if hydrologic data is submitted, certification will be required at the time it is submitted.

Hydrologic Analyses, Hydraulic Analyses, and Floodplain Mapping

- A Registered Professional Engineer shall certify hydrologic and hydraulic analyses and data in accordance with 44 CFR 65.6(f).
- A Registered Professional Engineer or Licensed Land Surveyor shall certify topographic information in accordance with 44 CFR 65.5(c).
- Any levee systems to be accredited will be certified in accordance with 44 CFR 65.10(e).

Floodplain Mapping, Independent QA/QC Review of Floodplain Mapping and DFIRM Database

The DFIRM metadata files shall include a description of the horizontal and vertical accuracy of the DFIRM base map and floodplain information.

SECTION 8—TECHNICAL ASSISTANCE AND RESOURCES

Project Team members may obtain copies of FEMA-issued LOMCs, archived engineering backup data, and data collected as part of the Mapping Needs Assessment Process from FEMA and/or your Regional Project Officer.

General technical and programmatic information, such as FEMA 265 and the Quick-2 computer program, can be downloaded from the FEMA website at http://www.fema.gov./fhm/. Specific technical and programmatic support may be provided through FEMA and/or its contractor; such assistance should be requested through the FEMA Project Officer specified in Section 12 – Points of Contact.

Project Team members also may consult with the FEMA Regional Project Officer to request support in the areas of selection of data sources, digital data accuracy standards, assessment of vertical data accuracy, data collection methods or subcontractors, and GIS-based engineering and modeling training.

SECTION 9—CONTRACTORS

The Papio-Missouri River Natural Resource District intends to use the services of {Insert name of CTP contractor} as a contractor for this Flood Map Project. The Papio-Missouri River Natural Resource District shall ensure that the procurement for all contractors used for this Flood Map Project complies with the requirements of 44 CFR 13.36.

OR

The Papio-Missouri River Natural Resource District does not intend to use the services of a contractor for the Flood Map Project documented in this MAS. The Papio-Missouri River Natural Resource District shall ensure that the procurement for all contractors, if any, are used for this Flood Map Project complies with the requirements of 44 CFR 13.36.

Part 13 may be downloaded in PDF or text format from the United States Government Printing Office website at http://www.access.gpo.gov/nara/cfr/waisidx_04/44cfr13_04.html.

SECTION 10—REPORTING

The Papio-Missouri River Natural Resource District shall provide progress and financial reports to the FEMA Regional Project Officer and Assistance Officer in accordance with Cooperative Agreement Articles V & VI , and 44 CFR 13.40 and 13.41.

Progress reporting shall utilize the MIP. Other progress reports are not anticipated. When the Papio-Missouri River Natural Resource District provides deliverables through the MIP, the Papio-Missouri River Natural Resource District shall ensure the MIP reflects the current status of the related task. The Papio-Missouri River Natural Resource District will submit the MIP Flood Engineering Report to the FEMA Assistance Officer for quarterly progress reporting.

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The Project Officer, as needed, may request additional information on status on an ad hoc basis.

SECTION 11—Project Coordination

Throughout the project, all members of the Project Team will coordinate, as necessary, to ensure the products meet the technical and format specifications required and contain accurate, up-to-date information. Coordination activities shall include:

- Meetings, teleconferences, and video conferences with FEMA and other Project Team members on an ad hoc basis;
- Telephone conversations with FEMA and other Project Team members on an ad hoc basis;
- Updates to the MIP and other FEMA status information systems in accordance with requirements in Volumes 1 and 3 of *Guidelines and Specifications for Flood Hazard Mapping Partners*; and
- E-mail, facsimile transmissions, and letters, as required.
- Project Team members shall meet with the Regional Management Center and/or FEMA quarterly to review the progress of the project. These meetings will be held via a conference call at a mutually agreeable time to be determined. Typically the call will occur following the submittal of the quarterly progress report.

SECTION 12—POINTS OF CONTACT

The points of contact for this Flood Map Project are Bob Franke, the FEMA Regional Project Officer; Paul Woodward, the Project Manager for the Papio-Missouri River Natural Resource District; or subsequent personnel of comparable experience who are appointed to fulfill these responsibilities. When necessary, any additional FEMA assistance should be requested through the FEMA Regional Project Officer.

Each party has caused this MAS to be executed by its duly authorized representative.

Marlin Petermann Acting General Manager Papio-Missouri River Natural Resource District	Date

DRAFT

Robert G. Bissell, Director
Federal Insurance and Mitigation Division
Federal Emergency Management Agency, Region VII

Date

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

2. DATE SUBMITTED	Applicant Identifier
August 15, 2006	
3. DATE RECEIVED BY STATE	State Application Identifier
4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier

1. TYPE OF SUBMISSION:

Application
- [ ] Construction
- [x] Non-Construction

Preapplication
- [ ] Construction
- [ ] Non-Construction

5. APPLICANT INFORMATION

Legal Name: **Papio-Missouri River Natural Resources District**

Organizational Unit: **Subdivision of the State of Nebraska**

Address (give city, county, state, and zip code):
8901 S. 154th Street
Omaha, NE 68138-3621

Name and telephone number of person to be contacted on matters involving this application (give area code)
Paul Woodward - (402) 444-6222

6. EMPLOYER IDENTIFICATION NUMBER (EIN): 47 - 0542469

7. TYPE OF APPLICANT: (enter appropriate letter in box) G

A. State	H. Independent School Dist.
B. County	I. State Controlled Institution of Higher Learning
C. Municipal	J. Private University
D. Township	K. Indian Tribe
E. Interstate	L. Individual
F. Intermunicipal	M. Profit Organization
G. Special District	N. Other (Specify)

8. TYPE OF APPLICATION:
- [x] New
- [ ] Continuation
- [ ] Revision

If Revision, enter appropriate letter(s) in box(es)

A. Increase Award B. Decrease Award C. Increase Duration
D. Decrease Duration Other (specify):

9. NAME OF FEDERAL AGENCY:
Federal Emergency Management Agency

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 83 - 556

TITLE: **Cooperating Technical Partners**

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:
Detailed Floodplain Map Scoping for Douglas, Sarpy, Washington, and Dakota Counties

12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):
Douglas, Sarpy, Washington, and Dakota County, Nebraska

13. PROPOSED PROJECT:

Start Date	Ending Date
01/01/07	01/01/08

14. CONGRESSIONAL DISTRICTS OF:

a. Applicant	b. Project
1 and 2	1 and 2

15. ESTIMATED FUNDING:

a. Federal	$	140,000.00
b. Applicant	$	20,000.00
c. State	$	0.00
d. Local	$	0.00
e. Other	$	0.00
f. Program Income	$	0.00
g. TOTAL	$	160,000.00

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:

DATE:

b. NO.
- [x] PROGRAM IS NOT COVERED BY E.O. 12372
- [ ] OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?
- [ ] Yes If "Yes," attach an explanation
- [x] No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Type Name of Authorized Representative	b. Title	c. Telephone Number
Marlin J. Petermann	Acting General Manager	(402) 444-6222

d. Signature of Authorized Representative	e. Date Signed
	August 15, 2006

U.S. Department of Homeland Security
Region VII
9221 Ward Parkway, Suite 300
Kansas City, MO 64114-3372

FEMA

July 11, 2006

Marlin Peterman
Acting General Manager
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, Nebraska 68138-3621

JUL 17 2006

SUBJECT: **Grant Solicitation - FY2006 Cooperating Technical Partners (CTP)**

Dear Mr. Peterman:

The U. S. Congress gave authority to the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA), to carry out the initiative described below.

CTP Grant to develop and maintain flood hazard maps produced for the National Flood Insurance Program (NFIP).

Anticipated Funding: Funding is based on the complexity of the proposed projects and will be determined upon review of proposed activities.

Application Due by: August 18, 2006

We are pleased that you have indicated a commitment to working with FEMA and other partners for this important effort. As such, you are invited to submit an application to participate in this grant program. The original and one copy of the grant application must be received at the issuing office by the date indicated above. Documents should be mailed to:

ARP-AS Grants Management Staff
Federal Emergency Management Agency
9221 Ward Parkway, Suite 300
Kansas City, Missouri 64114-3372

We have attached a grant package that contains the materials and instructions needed to complete the application. The documents enclosed provide information on grant objectives, eligible activities and the grant application. A complete grant application includes the following:

1. Application for Federal Assistance (SF 424)
2. Budget (FF20-20)
3. Budget Narrative
4. Mapping Activity Statement for each county (used in lieu of Program Narrative: FF20-22)
5. Assurances & Certifications (FF20-16a, b, c and SF LLL

You are advised that this request for federal assistance does not commit the government to fund your application or to pay any costs incurred in the preparation of an application. The government reserves the rights to accept, reject, or revise your application, if it is in the best interest of the government to do so.

If you have specific questions about completing the grant package, please contact the AR grants management staff at (816) 283-7040 or 7084.

Sincerely,

Richard Hainje
Regional Director

Enclosures

cc: R7-AR-AS
R7-FIM-CM

FEDERAL EMERGENCY MANAGEMENT AGENCY

BUDGET INFORMATION--NONCONSTRUCTION PROGRAMS

See reverse for Paperwork Burden Disclosure Notice

Page 1 of 1 pages

OMB No. 3067-0206
Expires June 30, 1998

1. PROGRAM AGENCY AND ORGANIZATION ELEMENT TO WHICH REPORT IS SUBMITTED
Federal Emergency Management Agency

2. FEDERAL GRANT OR OTHER IDENTIFYING NUMBER ASSIGNED

3. RECIPIENT ORGANIZATION (Name and complete address, including zip code)
Papio-Missouri River Natural Resources District
8901 S. 154th Street
Omaha, NE 68138-3621

4. EMPLOYER IDENTIFICATION
47-0542469

5. RECIPIENT ACCOUNT NUMBER OR I.D. NO.

6. BUDGET PERIOD (Month, Day, Year)
Beginning Date: **01/01/07**
Ending Date: **01/01/08**

7. Mark "X" in Appropriate Box
[X] New Budget
[ ] Revised Budget. Enter Grant Number in Box 2 above
Date of Budget Revision:

8. FEDERAL RATE SHARING (%) →		100.0 %	%	%	%	**Total**
9.	**PROGRAM ACRONYM** →	**CTP**				
	CFDA NUMBER →	**83-555**				
10.	a. Personnel	0.00				0.00
	b. Fringe Benefits	0.00				0.00
	c. Travel	0.00				0.00
	d. Equipment	0.00				0.00
Object	e. Supplies	0.00				0.00
Class	f. Contractual	160,000.00				160,000.00
	g. Construction	0.00				0.00
	h. Other	0.00				0.00
	i. Total Direct Charges (10a to 10h)	160,000.00				160,000.00
	j. Indirect Charges	0.00				0.00
	k. Total (Sum of 10i & 10j)	160,000.00				160,000.00
	l. Federal Share	**140,000.00**				140,000.00
	Non-Federal Resources:					
	m. Applicant	**20,000.00**				20,000.00
Source	n. State					
	o. Local					
	p. Other Sources					
	q. Total (Sum of 10l to 10p)	160,000.00				160,000.00
Income	r. Program Income					

Indirect Cost
s. Detail on Indirect Cost
Type of Rate (mark "X" in one box) [ ] Provisional-Final [ ] Predetermined [ ] Fixed with Carry-Forward
Rate: % Total Amount of Indirect Cost: ____ Base:

11. Signature of Authorizing Official	12. Name and Title (Type or print)	13. Telephone Number (Area code, Number and Extension)	Date Report Submitted
	Marlin J. Petermann Acting General Manager	(402) 444-6222	August 15, 2006

FEMA Form 20-20, JUL 95

FEDERAL EMERGENCY MANAGEMENT AGENCY SUMMARY SHEET FOR ASSURANCES AND CERTIFICATIONS		O.M.B. No. 3067-02006 *Expires September 30, 1998*
FOR FY 200 6	CA FOR *(Name of State)* NE	

This summary sheet includes Assurances and Certifications that must be read, signed, and submitted as a part of the Application for Federal Assistance.

An applicant must check each item that they are certifying to:

Part I [x] **FEMA Form 20-16A, Assurances-Nonconstruction Programs**

Part II [ ] **FEMA Form 20-16B, Assurances-Construction Programs**

Part III [x] **FEMA Form 20-16C, Certifications Regarding Lobbying; Debarment, Suspension, and Other Responsibility Matters; and Drug-Free Workplace Requirements**

Part IV [x] **SF LLL, Disclosure of Lobbying Activities (If applicable)**

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the identified attached assurances and certifications.

Marlin J. Petermann
Typed Name of Authorized Representative

Acting General Manager
Title

Signature of Authorized Representative

August 15, 2006
Date Signed

NOTE: By signing the certification regarding debarment, suspension, and other responsibility matters for primary covered transaction, the applicant agrees that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by FEMA entering into this transaction.

The applicant further agrees by submitting this application that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the FEMA Regional Office entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (Refer to 44 CFR Part 17.)

Paperwork Burden Disclosure Notice

"Public reporting burden for this form is estimated to average 1.7 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing, reviewing, and maintaining the data needed, and completing and submitting the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472."

FEDERAL EMERGENCY MANAGEMENT AGENCY

ASSURANCES-NON-CONSTRUCTION PROGRAMS

Note: Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.

2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.

3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal gain.

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration) 5 C.F.R. 900, Subpart F).

6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290-dd-3 and 290-ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or Federally assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.

8. Will comply with provisions of the Hatch Act (5 U.S.C. Sections 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. Sections 276a to 276a-7), the Copeland Act (40 U.S.C. Section 276c and 18 U.S.C. Sections 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. Sections 327-333), regarding labor standards for federally assisted construction subagreements.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. Section 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. Section 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).

12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

19. It will comply with the minimum wage and maximum hours provisions of the Federal Fair Labor Standards Act (29 U.S.C. 201), as they apply to employees of institutions of higher education, hospitals, and other non-profit organizations.

FEDERAL EMERGENCY MANAGEMENT AGENCY

CERTIFICATIONS REGARDING LOBBYING; DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS; AND DRUG-FREE WORKPLACE REQUIREMENTS

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 28 CFR Part 17, "Government-wide Debarment and suspension (Nonprocurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Federal Emergency Management Agency (FEMA) determines to award the covered transaction, grant, or cooperative agreement.

1. LOBBYING

A. As required by section 1352, Title 31 of the U.S. Code, and implemented at 44 CFR Part 18, for persons entering into a grant or cooperative agreement over $100,000, as defined at 44 CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or an employee of Congress, or employee of a member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions;

(c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontract(s) and that all subrecipients shall certify and disclose accordingly.

[X] Standard Form LLL, "Disclosure of Lobbying Activities" attached. *(This form must be attached to certification if nonappropriated funds are to be used to influence activities.)*

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (DIRECT RECIPIENT)

As required by Executive Order 12549, Debarment and Suspension, and implemented at 44 CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A. The applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this application been convicted of ar had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application had one or more public t ransactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or shall shall attached an explanation to this application.

3. DRUG-FREE WORKPLACE (GRANTEES OTHER THAN INDIVIDUALS)

As required by the Drug-Free Workplace Act of 1988, and implemented at 44 CFR Part 17, Subpart F, for grantees, as defined at 44 CFR Part 17, Sections 17.615 and 17.620:

A. The applicant certifies that it will continue to privide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions tht will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform empoyees about:

(1) The dangers of drug abuse in the workplace;
(2) The grantee's policy of maintaining a drug-free workplace;
(3) Any available drug counseling, rehabilitation, and employee assistance programs; and
(4) the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant to be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

(1) Abide by the terms of the statement; and

(2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable FEMA awarding office, i.e., regional office or FEMA office.

(f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

(1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or

(2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

8. the grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, City, County, State, Zip code)

Papio-Missouri River Natural Resources District

8901 S. 154th Street

Omaha, NE 68138-3621

Check ☐ if there are workplaces on file that are not identified here.

Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for FEMA funding. States and State agencies may elect to use a Statewide certification.

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure)

Approved by OMB
0348-0046

1. Type of Federal Action: b
a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action: a
a. bid/offer/application
b. initial award
c. post-award

3. Report Type: a
a. initial filing
b. material change
For Material Change Only:
year ______ quarter ______
date of last report ______

4. Name and Address of Reporting Entity:
[x] Prime [ ] Subawardee
Tier ______, if known:

Congressional District, if known: Nebraska 1 and 2

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known:

6. Federal Department/Agency:
FEMA ARP-AS Grants Management Staff
2323 Grand Blvd. Suite 900
Kansas City, MO 64108

7. Federal Program Name/Description:
Cooperating Technical Partners

CFDA Number, if applicable: 83-555

8. Federal Action Number, if known:

9. Award Amount, if known:
$ ______

10. a. Name and Address of Lobbying Registrant
(if individual, last name, first name, MI):
Weaver, Bob
Kelly and Weaver
11 Dupont Circle, Suite 700
Washington DC 20036

b. Individuals Performing Services (including address if different from No. 10a)
(last name, first name, MI):

16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: ______

Print Name: Marlin J. Petermann

Title: Acting General Manager

Telephone No.: 402-444-6222 Date: 8/15/2006

Federal Use Only:

Authorized for Local Reproduction
Standard Form - LLL

CTP Agreement Articles 97.045

GRANTEE: ____
AGREEMENT NUMBER: __________ AMENDMENT NUMBER: ______________
PERFORMANCE PERIOD: ____

ARTICLE I - PROGRAM DESCRIPTION

The roles and responsibilities of both FEMA and the CTP Grantee under this agreement are outlined in the attached Mapping Activity Statement. The CTP Grantee shall perform the work described in the Mapping Activity Statement, which is included as part of the application package, dated ______________ and revised on ______________ and made a part of these Cooperative Agreement Articles.

ARTICLE II - PERIOD OF PERFORMANCE

The period of performance shall be up to 24 months from the effective [illegible] this Cooperative Agreement: ______________ [illegible] ______________.

ARTICLE III [illegible]

This Cooperat[illegible] is [illegible] administration and completion of an approved, cost shared, Cooperating Technical Partners Initiative. Cooperative Agreement funds shall not be used for other purposes. For CTP Grantees, the funding provided through this agreement is 100% federal ($____________). While there are no cost share requirements, the Grantee is expected to have processes and/or systems in place to support mapping which must be supported by non-Federal funding. The budgeted estimates for object classes for this award are:

	Total Budget	Federal Cost Share	Non-Federal Cost Share
Personnel			
Fringe Benefit			
Travel			
Equipment			
Supplies			
Contractual			
Construction			
Other			
Indirect Charges			
Total Budget			

ARTICLE IV - REQUEST FOR ADVANCE/REIMBURSEMENT

A. The Grantee shall be paid using the HHS Smartlink System, provided it maintains or demonstrates the willingness and ability to maintain procedures to minimize the time elapsing between the transfer of the funds and their disbursements by the Grantee. When these requirements are not met, the Grantee will be required to use the reimbursement method as the preferred funding method.

Or –

B. FEMA uses the Direct Deposit/Electronic Funds Transfer (DD/EFT) method of payment to its Grantees. To enroll in the DD/EFT, the Grantee must complete a Standard Form 1199A, Direct

Deposit Form. The Grantee may be paid in advance, or reimbursed by completing the Standard Form (SF) 270, Request for Advance/Reimbursement. In accordance with Treasury regulations at 31 CFR, Part 205, the Grantee **shall request funds not more than 3 business days prior to the day on which it makes a disbursement.**

C. Interest earned on advances will be handled in compliance with 44 CFR 13.21(i).

ARTICLE V - FINANCIAL REPORTS

Financial reports are due 30 days after the end of each six months following the award date (i.e. January 30 and July 30). In addition, if necessary, the Regional Director may require quarterly performance and financial reports (i.e. January 30, April 30, July 30, and October 30). If quarterly reports are necessary, this requirement will be identified at the initiation of the Cooperative Agreement. The final Financial Status Report is due 90 days after the close of the cooperative agreement. In addition, if the Grantee uses Smartlink it ... Fin ... Cash Transactions Report ... 272 ... a ...

SAMPLE

...M...

...n: Assistance Officer, Operations Support Division

NOTE: If the Request for Advance/Reimbursement is used for payment, the quarterly financial reports may be waived by FEMA with only the final Financial Status Report due 90 days after the close of the Cooperative Agreement.

ARTICLE VI - PERFORMANCE REPORTS

Performance reports are due 30 days after the end of each six months following the award date (i.e. January 30 and July 30). In addition, if necessary, the Regional Director may require quarterly performance reports (i.e. January 30, April 30, July 30, and October 30). If quarterly reports are necessary, this requirement will be identified at the initiation of the Cooperative Agreement. The final performance report is due 90 days after the close of the cooperative agreement. The Grantee shall submit copies of the performance report to the FEMA Regional Office at the address listed in Article V. Grantees may request a waiver of the first quarter performance report from the Regional Assistance Officer.

ARTICLE VII - AGREEMENT PROVISIONS

A. In compliance with 44 CFR 13.30, revisions to the grant award shall follow prior approval requirements found in 44 CFR Part 13.30. If the FEMA share of the cooperative agreement exceeds $100,000, for non-construction cooperative agreements, FEMA's approval is required prior to the transfer of funds between total direct cost categories in the approved budget when such cumulative transfers exceed ten percent of the total budget. For all cooperative agreements, regardless of the amount of funding, the Grantee shall obtain prior written approval for any budget revision, which would result in the need for additional funds. If a grant provides funding for both construction and non-construction activities, the Grantee must obtain written approval from FEMA before making any fund or budget transfer from non-construction to construction or vice versa.

B. No transfer of funds to agencies other than those identified in the approved cooperative agreement application shall be made without prior approval from FEMA.

C. If a Grantee estimates that it will have unobligated funds remaining after the end of the performance period, the Grantee should report this to the FEMA Regional Office for disposition instructions.

D. Requests for time extensions to the performance period will be consi[illegible]t will not be granted automatically and must be sup[illegible] i[illegible]o be processed. The justification [illegible]unds available to support the exte[illegible]easures necessary to comp[illegible]ered unless performance and [illegible]

ARTICLE VIII - OTHER TERMS AND CONDITIONS

The other terms and conditions of this agreement are as follows:

A. Prior to the start of any construction activity, the Grantee shall ensure that all applicable Federal, State, and local permits and clearances are obtained.

B. Prior to the start of any project, it must be reviewed by FEMA for compliance with the National Environmental Policy Act (NEPA), as implemented under 44 CFR, Part 10. Grantees are encouraged to seek guidance from the FEMA Environmental Officer in complying with NEPA and other environmental requirements.

C. The Grantee is free to copyright original work developed in the course of or under the agreement. FEMA reserves a royalty-free, nonexclusive and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use, the work for Government purposes. Any publication resulting from work performed under this agreement shall include an acknowledgement of FEMA financial support and a statement that the publication does not necessarily reflect FEMA's views.

ARTICLE IX - AUDIT REQUIREMENTS

All Grantees must follow the audit requirements of OMB Circular No. A-133, Revised. Non-Federal entities that expend $500,000 or more in Federal awards in a year shall have a single or program-specific audit conducted for that year in accordance with the provisions of A-133.

ARTICLE X - GOVERNING PROVISIONS

The Grantee and any sub-Grantees shall comply with all applicable laws and regulations. A nonexclusive list of laws and regulations commonly applicable to FEMA grants is attached hereto for reference only.

The Grantee and sub-Grantees shall also be bound by the Guidance Document, which is attached hereto. The following Office of Management and Budget circulars are also applicable to this grant:

- OMB Circular A-110 Uniform Administrative Requirements for Grants and Agreements with institutions of Higher Education, Hospitals, and Other Non-Profit Organizations
- OMB Circular A-102 Uniform Administrative Requirements for Grants and Cooperative Agreements [illegible] al [illegible] ents
- [illegible] C [illegible] A- [illegible] L [illegible] vernments
- [illegible] C [illegible] -2 [illegible] na [illegible] tutions
- [illegible] C [illegible] for N [illegible] ations
- [illegible] rts of States, Local Governments, and Non-Profit Organizations Commonly Applicable Statutes and Regulations
- The Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended, 42 U.S.C. §§ 5121-5206 (Stafford Act).
- Title 44 of the Code of Federal Regulations (CFR)

Application Cooperative Agreement Application and Assurances contained therein received by FEMA on ______________________________.