



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Rockville MD 20857

DATE: NOV 22 1993

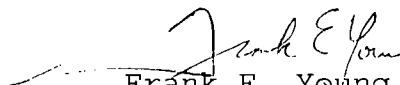
FROM: Co-Chairs, Committee on Environment, Health, and Safety

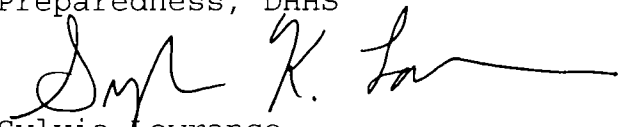
SUBJECT: Long Range Flood Recovery - Environment, Health, and
Safety Committee Summary of Groundwater and Potable
Assessment and Sampling Workshop Kansas City, Missouri

TO: Kathi Way, Special Assistant to the President for
Domestic Policy/EOP, Chair, Long Range Flood Recovery
Steering Committee

As committed to you in our memorandum dated November 18, 1993,
attached is the meeting summary from the Groundwater and Potable
Assessment and Sampling Workshop held in Kansas City, Missouri,
on November 15 and 16, 1993.

Please let us know if you have any questions or comments related
to this meeting or related activities.


Frank E. Young, M.D., Ph.D.
Director, Office of Emergency
Preparedness, DHHS


Sylvia Lowrance
Deputy Associate Administrator,
U.S. EPA

Attachment (1)

MEETING SUMMARY
of the
GROUNDWATER AND POTABLE WATER ASSESSMENT AND
SAMPLING WORKSHOP
November 15th - 16th, 1993
Kansas City, Missouri

TO: Attendees of the Midwest Flood Groundwater and Potable Water Assessment and Sampling Workshop, Kansas City, Missouri, November 15-16, 1993

FROM:  Jim Makris, EPA, Chemical Emergency Preparedness and Prevention Office
Dr. Frank Young, HHS/PHS, Director of Emergency Preparedness/National Disaster Medical Systems

RE: Summary of the November 15th and 16th Groundwater and Potable Water Assessment and Sampling Workshop

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Don Wilkison, USGS 816-254-5824

CC:

R. Klaggett, EPA Region VIII . 303-391-6957

Bob Springer, EPA Region V . . 312-353-4135

Hugh Sloan, PHS Region VIII . 303-844-2019

**Midwest Flood Groundwater and Potable Water Assessment
and Sampling Workshop**

Kansas City Hilton Inn -- Kansas City, Missouri
November 15-16, 1993

INTRODUCTION

On November 15-16, members of the Environmental Health and Safety Committee for Long-Term Recovery from the Midwest Flood convened the Midwest Flood Groundwater and Potable Water Assessment and Sampling Workshop in Kansas City, Missouri. The meeting was convened to discuss the groundwater and potable water assessment and sampling program for eight flood-affected states and to receive state comments and suggestions related to this proposal. Dr. Frank Young, Director of Emergency Preparedness/National Disaster Medical Systems for the Public Health Service (PHS) and Jim Makris, Director of the Environmental Protection Agency's (EPA) Chemical Emergency Preparedness and Prevention Office chaired the meeting and welcomed attendees.

MAJOR OUTCOMES

- States agreed that impacts to human health due to contamination of private water wells may be significant, and supported the private well sampling and assessment proposal. Particularly relevant is the possibility that this effort will assist states in diagnosing potential impacts due to flooding and identifying approaches for correction and future mitigation, thereby preventing health and safety problems. Moreover, participants concluded that the data gathered in the proposed assessment will be crucial for establishing valid baseline information for use in spring floods and other studies.
- States proposed to take responsibility for sample collection and laboratory analysis. It was also concluded that states will have an opportunity to interpret results and develop public communication strategies prior to release of any report.
- States agreed on two tests for collected samples: the semi-quantitative Coli-Alert test (for total coliform and presence of fecal coliform) and nitrate test (reported as N - Nitrogen). Additionally, states may "opt-in" and use a common immunoassay testing method for the pesticide Atrazine. The states will use standard methods to collect and analyze all samples.
- Citizens may not be aware of contamination and the associated potential human health effects, so public outreach and education will continue to be a priority in all states. For this reason, states determined that sampling results should first be communicated to private well owners along with recommendations for purification and system improvement.
- EPA and HHS will revise the Sampling Plan, based on comments from the states, and will continue to pursue funding for the project.

**INFORMATION/ACTION ITEMS FOR THE STEERING COMMITTEE
on Long Range Flood Recovery**

- | |
|--|
| <ul style="list-style-type: none"> • The Groundwater and Potable Water Assessment and Sampling Plan will be presented to the Steering Committee chaired by Kathi Way of the White House Domestic Policy Council and then to FEMA for funding consideration after state comments are incorporated. |
|--|

DAY ONE

Item 1: Background Information

Discussion

Dr. Young explained that this meeting resulted from the October 7th and 8th meeting in Des Moines, Iowa which generated a significant amount of interest in private well water quality. The meeting brought together state representatives from public health and environmental departments and federal representatives from the Department of Health and Human Services (HHS) and EPA to discuss implications to human health caused by microbiological and chemical contamination of private water wells in the midwestern states.

Dr. Young and Mr. Makris emphasized that, as a result of the concerns expressed in Des Moines, HHS, EPA, the U.S. Geological Survey (USGS), the Department of Agriculture (USDA), and the Federal Emergency Management Agency (FEMA) have been working cooperatively to address state concerns. State comments and recommendations on the Groundwater and Potable Water Assessment and Sampling proposal are critical to the success of the sampling effort.

State representatives from Iowa, Kansas, Illinois, Wisconsin, Missouri, North Dakota, South Dakota, and Nebraska introduced themselves and updated attendees on suspected levels of private well contamination. Reports indicated that the flood has increased observed rates of private well contamination and that some private water wells may pose a threat to human health.

Follow-Up Action Items

None.

Item 2: Issues Relating to the Technical and Analytical Sampling Approach

Discussion

The Groundwater and Potable Water Assessment and Sampling Proposal was designed to determine the overall geographic distribution of private well contamination due to the Great Flood of 1993. During this discussion, states voiced their concerns related to the sampling program. Such issues include:

- **Unreported Impacts to Human Health.** Often, health effects related to drinking contaminated water (such as diarrhea) are often treated with over the counter drugs and remain unreported. Even if citizens visit a practitioner, sickness is unlikely to be linked to contaminated water supply and go unreported; therefore, clear indication of the severity of contamination is difficult. This observation was corroborated by the Wisconsin Department of Health, which indicated that during the outbreak of cryptosporidium last spring in Milwaukee, few of the 300,000 citizens potentially impacted went to their physicians. Moreover, neither the State of Wisconsin nor the CDC received significant physician reports that associated symptoms with possible water contamination.

- **Lack of Baseline Information.** Pre-flood baseline information on water quality has been investigated in only a few states, thus incidence of pre-flood contamination is not clear. This presents a problem when attempting to compare the sample data with water quality prior to the flood. There is no way to identify how many private wells were contaminated due to non-flood related problems, such as agricultural runoff or poor well design. However, the sampling program may shed light on this problem.
- **Working with Private Well Owners.** Some well owners might not welcome testing of their private wells because they might think that the sample collection will result in an enforcement action by the state. Sample collectors must prepare for this reaction and approach the well owners in a sensitive manner, emphasizing the voluntary nature of the program. The sampling plan will need to take into account refusals.
- **Recontamination.** Once results from the tests are disclosed to private well owners and recommendations are made (and hopefully implemented), wells may experience recontamination because of the high water table. Continued flooding indicates this may be a long-term problem. However, this fact should not prevent movement forward on this issue and may assist in determining more appropriate corrective action and future mitigation strategies.

Follow-Up Action Items

- States will submit any private well baseline data they have collected to CDC.

Item 3: **Data Collection Form**

Discussion

States also expressed the need for modification to the Data Collection Form which would be used during sample collection and analysis. Several states suggested the use of their own existing forms, but soon realized that data analysis requires one standard form. Recommendations for improvement on the Data Collection Form are as follows:

- **Contact Information.** States suggested that the private well owner's name, address, and telephone number be added to the form for state follow up. However, such information will not be associated with the form as it is entered into the database.
- **Addition of Significant Information.** It will be important to consider whether private wells are located near agricultural crops (e.g, is it possible that pesticides seepage could contaminate the well) during analysis and formulation of recommendations. The condition and design construction of private wells will also be important information for analysis and recommendations. States may add other items to the Data Collection Form if additional information is deemed to be of value.
- **Modification of Language.** When asking whether there has been human illness incidents within the past six months, the form should specify that illness should be diarrhea-related and whether the ill person had been consuming well water.

- **Shading of Mandatory Items.** One state recommended that the mandatory items on the form be shaded.
- **Deletion of Insignificant Information.** States suggested that some information items would not be significant for interpretation or analysis (for example, whether open water is visible).

Follow-Up Action Items

- States will provide their comprehensive comments/recommendations on the Data Collection Form to CDC by Friday, November 26, 1993.
- States have the option to ask additional questions and attach them to the revised form.

DAY TWO

Based on the results of Day One, Dr. Young summarized issues for further consideration and discussion. It was decided that participants would divide into two workgroups, laboratory and sampling, to address these issues. Subjects included:

- | <u>Laboratory Workgroup</u> | <u>Sampling Workgroup</u> |
|---------------------------------|--|
| ● Tests currently conducted; | ● Randomization or standardization; |
| ● Workload ability in the labs; | ● Sample collection method; |
| ● Chain of custody; | ● Chain of custody; |
| ● Expense estimates; and | ● Training of samplers; |
| ● Interpretation of data. | ● Use of geographic information systems (GIS); |
| | ● Definition of time frame; and |
| | ● Strategies for risk communication. |

Item 4: **Results from Sampling Workgroup**

Discussion

In a workgroup discussion led by Kent Gray on Day Two of the Workshop, states discussed: the need for a random sample selection process as opposed to state/local selections; standards for contamination [appropriateness of using maximum contamination levels (MCLs) per SDWA or World Health Organization standards]; methods of sample collection; storage of samples (delay time, etc.); selection and orientation of samplers; and the overall management of data. State recommendations and concerns on the Groundwater and Potable Water Assessment and Sampling Proposal are as follows:

- The proposed well selection process does not account for state geographic and demographic variation. States were concerned about their ability to interpret data more thoroughly based on such variables as well construction and well and population density in specific areas.

- States believe that a semi-quantitative result for coliform bacteria would be more useful in determining the magnitude and implications of contamination than presence/absence result.
- States indicated the need for compatible sampling guidelines, and agreed to utilize "standard methods" for sample collection.
- In addition to testing for coliform bacteria and nitrates, states agreed that testing for atrazine would provide additional contamination information.
- One state commented that the quantity of topographical maps needed for the sampling selection and location process would be expensive.
- Some states felt the need to sample other sources that provide potable water, such as aquifers and springs. States have the jurisdiction to perform such sampling if they wish, but it should be separate from this private well sampling effort.
- States agreed that it would be difficult to analyze and interpret test results for well owners with standards different than MCLs.

States concluded that they have many of the resources available to collect the samples. State and local sanitarians would be available to perform collection. States may use the standard of one coliform per 100 ml and may consider conditions (such as well depth and construction) in advising well owners of appropriate corrective measures. The states also concluded that they would use their conventional methods of sample storage. Data management should utilize GIS applications where available and data entry will be a coordinated effort between CDC and EPA.

Follow-Up Action Items

- HHS and EPA will take into consideration the needs expressed by the states and revise the program accordingly. Specifically, CDC intends to investigate the well selection process to determine if there is a more suitable method to account for geographic and demographic variation.
- HHS and EPA will contact USGS to request that the states receive assistance in acquiring USGS 7.5 minute series topographical maps.

Item 5: Results from Lab Workgroup

Discussion

In a workgroup discussion led by Dr. Frank Young on Day Two of the Workshop, state representatives with laboratory experience discussed: the capacity of state laboratories; the tests currently being conducted in state labs (e.g., compatibility with proposal); interpretation of the tests; and state costs per test. The following considerations were raised by states:

- States agreed on the two standard tests for coliform and nitrate testing.

- An immunoassay for atrazine should be optional, but would cost very little to perform and is encouraged. Available state laboratory labor may be an issue.
- Data will be reported from the labs using common procedures.

States agreed that analysis will be performed within 24 hours of collection in their respective state laboratories. States will also determine the significance/value of the samples. Cost considerations will be identified, but lab analysis will most likely be fully reimbursed (although funding issues are unresolved).

Follow-Up Actions

- States will contact their laboratories to determine sample capacity, availability of staff, and total state costs related to this sampling effort. A conference call will be scheduled to discuss lab needs within the next two weeks (attendees will be contacted). The final decision on the use of specific tests, such as the Millipore Filter or Coli-Alert, will be made at this time.
- CDC will contact the states to find out if a brief orientation seminar for state and local sanitarians who will be assigned to sample site selection and sample collection would be appropriate.

CONCLUSION

The purpose of this multi-agency coordinated sampling effort is to determine the extent of private well contamination related to the flood, determine associated health impacts, and assist in corrective action and future mitigation. If sampling results are positive, decontamination and mitigation recommendations will be provided to the well owners. Sampling results will also provide baseline information that can be used for comparative purposes in the future.

HHS, EPA, and the states will continue to coordinate modifications to the Groundwater and Potable Water Assessment and Sampling Proposal. HHS and EPA will also investigate various methods of risk communication/public outreach, follow up on the time frame for sample collection and analysis, and resolve funding issues. HHS will also provide a precis of the last Environmental Health and Safety Committee meeting (November 10, 1993) to attendees (please find attached).

List of State Attendees MIDWEST FLOOD GROUNDWATER AND POTABLE ASSESSMENT AND SAMPLING WORKGROUP MEETING Monday, November 15, 1:00 p.m.		
NAME	TELEPHONE	FAX
ILLINOIS		
Clinton Mudgett	217-782-5830	217-785-0253
Richard Zimmerman	217-782-6562	217-524-7924
IOWA		
George Michael Breuer	319-335-4500	319-335-4600
Kenneth Choquette	515-281-8220	515-281-4958
Robert Libra	319-335-1575	319-335-2754
KANSAS		
Lawrence Brady	913-864-3965	913-864-5317
Roger Carlson	913-296-1619	913-296-1648
Gerald Grant	913-296-5508	913-296-5509
Steven Paige	913-296-0189	913-296-4197
Morgan Powell	913-532-5813	913-532-6944
MISSOURI		
Larry Evert	314-751-3334	314-751-7219
Roger Gibson	314-751-6090	314-751-6010
Bill Hills	816-795-8655	816-795-8755
NEBRASKA		
John Blosser	402-471-2122	402-471-2080
Marty Link	402-471-0096	402-471-2909
Rod Tremblay	402-471-2541	402-471-0383
NORTH DAKOTA		
Lisa Well	701-221-5262	701-221-5270
SOUTH DAKOTA		
Kevin Forsch	605-773-3364	605-773-5904
WISCONSIN		
Bill Rock	608-267-7649	608-267-7664
Chuck Warzecha	608-267-3732	608-267-3696
Meg Ziarnik	608-266-8154	608-267-3696

List of Federal Attendees MIDWEST FLOOD GROUNDWATER AND POTABLE ASSESSMENT AND SAMPLING WORKGROUP MEETING Monday, November 15, 1:00 p.m.			
NAME	AGENCY	PHONE	FAX
Michael Anderson	PHS Reg VII	816-374-6136	
Julia Atwood	PHS Reg V	312-353-1385	312-353-0718
Robert Bartels	USDA	402-437-5318	402-437-5381
Windell Bradford	PHS/CDC	404-488-7002	404-488-7015
Ronald Burger	PHS/CDC	404-488-7100	404-488-7107
Alex Burns	FEMA Reg VII	816-283-7026	816-283-7042
E. Frank Ellis	PHS Reg VII	816-426-3291	816-426-2178
Bob Fenemore	EPA Reg VII	913-551-7745	913-551-7765
Lee Gorsky	EPA Reg V	312-353-5598	312-353-5374
Kent Gray	PHS/CDC	404-488-7100	404-488-7107
John Helvig	EPA Reg VII	913-551-5002	913-551-5218
Jim Makris	EPA	202-260-8600	202-260-0927
Jim Rabb	PHS/CDC	404-488-7100	404-488-7107
George Rogers	PHS Reg V	312-886-3652	312-353-2505
Jay Smith	PHS/CDC	404-488-4300	404-488-4141
Gerri Sollenberger	PHS/OEP	301-443-1167	301-443-5146
Jim Staves	EPA	202-260-3850	202-260-0154
Kevin Tonat	PHS/OEP	301-443-1167	301-443-5146
William Tyler	PHS/OEP	301-443-1167	301-443-5146
Donald Vesper	PHS	505-262-6318	505-262-6309
James Walke	FEMA	202-646-2751	202-646-3304
Don Wilkison	USGS	816-254-2942	816-254-5824
Dr. Frank Young	PHS/OEP	301-443-1167	301-443-5146

ENVIRONMENTAL AND HEALTH SAFETY (EHS) COMMITTEE

Meeting Summary

Wednesday, November 10, 1993 10:00 am - 12:00 pm

INTRODUCTION

On November 10, 1993, the Environmental and Health Safety Committee (EHS) met to discuss the recent consolidation of flood recovery committees and provide updates on issues. Sylvia Lowrance, Environmental Protection Agency (EPA) Associate Deputy Administrator, and Dr. Frank Young, Director of Emergency Preparedness/National Disaster Medical Systems for Public Health Service (PHS) are the co-chairs of the EHS Committee.

MAJOR OUTCOMES

- The EHS Committee's role is to address flood issues related to water, waste, vector control/disease surveillance, social services/education, environmental restoration, and relocation. Accordingly, the EHS Committee is comprised of former committee representatives handling these issues. Any additional delegates should be presented to Kathy Jones of EPA.
- The EHS Committee should serve as both an issue identification and problem solving group. As issues surface, a first critical step will be pulling together involved agencies and validating the facts related to the issues.
- Since EPA is providing meeting support to the EHS Committee, EPA will develop weekly reports requested by the Domestic Policy Council (DPC) to be developed by COB each Thursday. During weeks when the Committee meets, meeting summaries will serve as the report. During weeks when the committee does not meet, a similar summary will be prepared. Information from EHS Committee members and personnel in the regional offices will be critical.
- EHS Committee representatives agreed to form a subcommittee for groundwater/drinking water issues. The November 15 and 16th meeting in Kansas City, Missouri with state environmental and health directors will help determine the path of the subcommittee.
- EHS Committee representatives agreed to form a subcommittee for social and human services occurring now and those that may arise during community buyouts.

INFORMATION/ACTION ITEMS FOR THE STEERING COMMITTEE

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|--|
| <ul style="list-style-type: none"> • The Groundwater/Potable Water Assessment and Sampling Plan will be presented to the Steering Committee (after the Kansas City meeting on Nov. 15th and 16th with states) and then to FEMA for funding consideration. • EHS Committee members agreed that demographic data should be considered in determining areas for community buyouts. EPA will collect this data and share it with other agencies and EHS members. • Committee members discussed the need to identify secondary impacts that may occur next spring as a result of freezing of the high water table. Although EPA regions cannot fully anticipate impacts, there will be flood-related damage that will need to be funded. A subcommittee was suggested to deal with these issues (e.g., damaged public and private property as well as social service complications). All members agreed that some interagency mechanism is needed. |
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Agenda Item 1: Introductions/Background Information

Discussion

Dr. Frank Young and Jim Makris, Director of the EPA Chemical Emergency Preparedness and Prevention Office (CEPPO), convened the meeting and welcomed attendees. EHS Committee representatives from each agency introduced themselves.

Jim Makris explained that the ten former committees on the Long Range Flood Recovery Task Force have been collapsed into four committees. In addition, a Communication Coordination Committee and a Congressional Coordination Committee have been formed to expedite information dissemination. The new EHS Committee is represented by members of the former Environmental, Health and Medical, Water Supply and Treatment, and the Education/Social Services Committees.

Dr. Young and Jim Makris reported on the November 4th meeting of the Steering Committee, which is comprised of committee chairs. Dr. Young announced that EHS Committee meeting summaries will follow the EPA format used by the former Environmental Committee, but will include a box to elevate pertinent issues to the Steering Committee. EPA will also provide weekly reports to the White House as requested by Kathi Way, Special Assistant to President Clinton for Domestic Policy. Kathy Jones stressed that obtaining information from EHS Committee members and regions will be critical to the development of the weekly reports that will be submitted to the White House. Activities and new information such as proposed legislation, congressional hearings, trips to the Midwest, and other significant meetings will be needed.

Jim Makris noted that the Steering Committee also stressed the importance of submitting flood recovery fiscal reports to Office of Management and Budget (OMB). He mentioned that FEMA has developed a publication called the *Recovery Times*, which features some of the important flood response and recovery efforts on federal, state, and local levels.

Follow-Up Actions

- In compiling information for the weekly reports to the White House (during weeks without EHS Committee meetings), EHS Committee representatives and affected regional personnel should provide information and activities to Kathy Jones (phone: 202-260-8353/fax: 202-260-0927) no later than COB Wednesday (indefinitely).
- If appropriate, EHS Committee members should present any additional agency representatives and future agenda items to Kathy Jones or Kevin Tonat. Of particular note is participation of the former Water Supply and Treatment Committee and Education/Social Services Committee. Since there was not a representative from the Education/Social Services Committee, Kathy Jones will contact Leslie Thorton to resolve membership. James Walke of FEMA noted that there should be communication representatives on all committees.
- Jim Makris encouraged EHS representatives to prepare articles on Federal involvement with flood-related activities and submit them to FEMA for publication in their *Recovery Times*.

- It was recommended that Maury Goodman (FEMA/Chair of Communications Committee) receive EHS Committee meeting summaries.

Agenda Item 2: Role of the EHS Committee

Discussion

Committee representatives updated attendees and provided recommendations for each EHS Committee issue:

- **Water --** Water issues will be of significance throughout the duration of the flood recovery process. Therefore, Dr. Young suggested that a subcommittee be created to address water issues. One issue includes the groundwater and potable water assessment and sampling plan proposal for private wells (see discussion under agenda item #3: Groundwater Assessment Proposal).
- **Waste --** There are no unresolved waste issues from the former Environmental Committee. When asked, regional personnel on the teleconference indicated that they currently have no waste issues.
- **Vector Control/Disease Surveillance --** The Department of Health and Human Services (HHS) continues their disease surveillance: past research has indicated that vector-borne encephalitides (St. Louis and western equine) may become a significant human health problem in approximately two years (amplification time for the virus); anthrax has impacted seven herds in North Dakota and five herds in South Dakota and may be of increasing concern in Region 8 as soils dry out.
- **Social Services/Education --** HHS has supported efforts to provide services to citizens in need. The agency is addressing flood-related social concerns such as inadequate heating as they affect vulnerable populations (e.g., children and the elderly) and has recently received a request from Iowa for \$200,000 in additional funds. Significant concerns include effects from the high water table (e.g., private well, septic tank, and electrical system failures). Restoration activity is eligible for special funding (waivers) under HHS grants. Dr. Young suggested that a subcommittee be formed to work social service issues and that accomplishments in implementing programs/outreach for the elderly be shared with FEMA for publication in the *Recovery Times*.
- **Environmental Restoration --** Several teams have been formed under the Floodplain Management Committee. The Scientific Assessment Strategy Team (SAST) is supporting a ten week effort to identify river reaches where alternatives to levee repair or additional flood storage capacity yields the most environmental benefit. EPA will be requested to nominate a representative to the SAST. EPA will also be asked to nominate representatives for a collateral effort to review federal incentives for floodplain management. Dr. Young recommended that an HHS representative be included on the SAST. Bob Springer of EPA Region V suggested that state input is equally important.
- **Relocation/Community Buyouts --** Out of 204 interested communities, 53 have been selected for buyouts. Over 10,000 dwellings are under consideration for relocation. Dr. Young and Jim Makris brought up the issue of environmental equity at the 53 locations and mentioned the importance of considering regional demographics before determining

the suitability of buyouts. One important issue related to relocation addressed renters who lose their homes when dwellings are bought from their owners. Buyout policies should be organized to consider such issues. FEMA and the White House are currently considering FEMA as the possible lead on all community relocation and buyout issues.

Follow-Up Actions

- A subcommittee on water issues related to flood-recovery will be established. Kent Gray of the Centers for Disease Control (CDC) and representatives from the U.S. Geological Survey (USGS) and EPA should participate on this subcommittee.
- A social services subcommittee will be established to address flood victims needs for human services. The subcommittee will include a Department of Education (DoE) representative and a Bureau of Indian Affairs representative and will work with the regions to identify significant issues.
- Dr. Young suggested that Howard Wallach (HHS/Association of the Aging) submit an article on HHS flood recovery accomplishments related to the elderly populations to FEMA for publication in the *Recovery Times*.
- Per Dr. Young's request, Shannon Cunniff of the EPA Office of Federal Activities will communicate to the White House the need for HHS representation on the SAST.
- Frank Monteferrante of the Department of Commerce (DoC) will work with EPA to provide the EHS Committee with demographic data for selected communities to be used in the community buyout decision making process.
- James Walke will share with the EHS Committee how community buyout decisions are made per Jim Makris' suggestion so EPA, HHS, and other EHS Committee members can anticipate buyout-related environmental and social service problems. EPA will work with FEMA to obtain the list of the 53 communities proposed for buyouts so that demographic data can be identified for these communities. EPA's Landview System, which uses U.S. Census Bureau tiger line files, will be utilized.

Agenda Item 3: Groundwater/Private Well Monitoring Proposal

Discussion

The Groundwater and Potable Water Assessment and Sampling Plan proposal was distributed along with an announcement of the Midwest Flood Groundwater and Potable Water Assessment and Sampling Plan Workshop, being held in Kansas City, Missouri on November 15th and 16th. The purpose of the workshop is to receive state review and input on the proposal. Dr. Young briefly explained that the purpose of obtaining a scientifically valid statistical analysis (detailed in the proposal) is to assess the levels of bacterial and nitrate contamination on a state specific county by county basis. James Walke of FEMA reported that FEMA is considering using the disaster survey report (DSR) process to fund the proposal (90% federal/10% state). Committee members suggested that "soft matches" of in kind services should be considered to satisfy the state match requirement.

EHS Committee members agreed that state involvement in the Sampling Plan is critical, particularly because the states have primary responsibility for groundwater monitoring related to private wells and their support is essential prior to obtaining funding. Nonetheless, this should not detain HHS and EPA from moving forward on this issue.

Jim Staves of EPA Region VI reported that the environmental monitoring database is up and running on the EPA Office of Research and Development (ORD) Bulletin Board and is being accessed by users. A Database User's Guide was distributed at the meeting.

Follow-Up Actions

- Jim Staves will provide Ron Ritter of EPA Region VII information on the November 15th and 16th meeting in Kansas City, Missouri.

Agenda Item 4: Upgrades to Water and Wastewater Facilities

Discussion

Jim Wheeler of the EPA Office of Water (OW) distributed a preliminary report on the status of flood-affected water and wastewater facilities and their needs for repair. Currently, a total of 455 wastewater treatment and 309 water treatment facilities have been impacted, with more expected from Missouri and Kansas. Available information indicates that 70 facilities have approved DSRs. The EHS Committee was interested in the DSR consultation process and whether it includes input from the states.

Follow-Up Actions

- Jim Wheeler will coordinate with James Walke on the status of DSRs. He will also prepare an executive summary of the issue and possible solutions.

Agenda Item 5: Secondary Response and Recovery

Members discussed the need for all committees to prepare for flood-related "secondary response/recovery" issues that occur in winter and spring. Although the regions cannot fully identify the effects of the upcoming freeze, there will be flood-related damage that will need to be funded. EHS Committee members agreed that they will need to keep on top of the issue.

Follow-Up Actions

- EPA will continue to pursue a list of secondary response and recovery issues.

List of Attendees
ENVIRONMENTAL AND HEALTH SAFETY COMMITTEE MEETING
Wednesday, November 10, 1993 -- 10:00 a.m.

NAME	TELEPHONE	FAX
Bruce Chelikowsky, IHS/PHS	301-443-1048	301-443-5697
Shannon Cunniff, EPA/OFA	202-260-5067	202-260-0129
Bill Davis, DOE	202-586-5034	202-586-1737
Remle Grove, FDA/PHS	301-443-1240	301-443-3757
Chuck Job, EPA	202-260-7084	202-260-0732
Kathy Jones, EPA/CEPPO	202-260-8353	202-260-0927
Ron Landy, EPA/ORD/OSPRE	202-260-7667	202-260-0507
Jacqueline Liemire, HHS/ACF	202-401-9342	202-401-5718
Jim Makris, EPA/CEPPO	202-260-8600	202-260-0927
Dr. Hugh McKinnon, EPA	202-260-5898	202-260-3803
Frank Monteferrante, DOC	202-482-4208	202-482-0995
Gary Morgan, USDA/FmHA	202-720-9619	202-690-4335
Dr. Jonathan Paty, EPA/ORD	202-260-5898	202-260-3803
Steve Specht, DOI	202-208-6304	202-208-6970
Jim Staves, EPA/CEPPO	202-260-3850	202-260-0154
Willie Taylor, DOI	202-208-3891	202-208-6970
Micheal Thomas, USACE	202-272-0251	202-504-4150
Kevin Tonat, HHS/PHS	301-443-1167	301-443-5146
James Walke, FEMA	202-646-2751	202-646-3304
Howard Wallach, HHS/AoA	202-619-0057	202-619-3759
Jim Wheeler, EPA/OW/OWEC	202-260-5827	202-260-0116
Don von Wollfradt, USDA/SCS	202-720-0769	202-690-1462
Dr. Frank Young, HHS/PHS	301-443-1167	301-443-5146
Cpt. Ken Young, USACE	202-272-0251	202-504-5095
Teleconference:		
Tom Carter, EPA Region VII	913-551-7031	913-551-7765
Susan Gordon, EPA Region VII	913-551-7040	913-551-7965
Kent Gray, HHS/CDC		
Phil Killam, HHS/HRSA	301-594-4123	301-443-4203
Harlin Hurt, EPA Region V		
Ron Ritter, EPA Region VII	913-551-7005	913-551-7765
Bob Springer, EPA Region V	312-353-2024	312-353-4135
Newell Trask, USGS	703-648-6872	

MIDWEST FLOOD COMMUNITY
REDEVELOPMENT TASK FORCE

11/23/93

<u>Name</u>	<u>Agency</u>	<u>Phone</u>	<u>Fax</u>
Steve Redburn	OMB	395-4610	395-1307
Winston Houtens	EDA/DOC	482-4067	
Mark Weatherly	OMB	395-3446	395-4941
Bruce Long	OMB	395-4590	395-4652
~~Kenneth Williams~~	~~HUD~~	~~401-6367~~	
GENE V. MORRISON	HUD	708-1547	401-6725
BERNARD Kulik	SBA	205-6734	205-7728
Mike Schmidt	WHD/DOC	456-7777	456-7028
Dick Krimm	FEMA	646-3692	646-4060
RAT AGRAWAL	OMB	395-4610	395-1307
Catherine Jovicich	ED	401-5931	401-2854
Del Luckow	FHWA	366-2034	-
Susan GASKINS	DOT/OST	366-8015	366-7957
David L. McInerney	EDA	482-5265	482-0995
W. KENT LIM	EDA	482-6225	482-0995
Joseph Firschein	OMB	395-4610	395-1307
DICK KENNEDY	HUD/CPD	708-1322	
Chris Bertram	OWD	395-5707	395-4797
CITRUS HEISER	OMB	395-4610	395-1307
Margaret Shaw	OMB	395-3120	395-4639

Midwest Flood Recovery
Task Force on Community Redevelopment
Focus: Property Acquisition and Structure Elevation Project

A Federal priority in the recovery from the midwestern flooding continues to be the facilitation of either the elevation of flood damaged structures or the public acquisition (for open space use) of flooded property and the relocation of affected homes or businesses to areas outside of identified flood hazard areas. This is being accomplished through coordination and application of available Federal programs, consistent with State priorities and in conjunction with State and local authorities.

FEMA estimates that a total of \$95.8 million will be available to the nine affected States through its Hazard Mitigation Grant Program. These funds (which require a 25 percent non-Federal match) can be used independently or as part of a package comprised of additional programs. FEMA will expedite the processing of grant applications for these particular disasters. In addition to these Grant funds, \$5 million is already available for acquisition of insured properties under section 1362 of the National Flood Insurance Act.

Community Development Block Grant (CDBG) funds from HUD can also be used to support this priority. States and some entitlement cities are receiving \$200 million from HUD to support a broad range of community development activities related to repair, replacement, and restoration of flood-damaged facilities. This includes acquisition of real property. CDBG funds were allocated on a formula basis using housing and public facility damage estimates. States set priorities and distribute funds to smaller local governments, while entitlement cities receive funds directly and make decisions on what activities to pursue. HOME funds in the amount of \$50 million have also been distributed to States and some larger cities. While States and cities make decisions on which projects to undertake, HOME program requirements restrict its use to rehabilitation, acquisition of replacement housing, site improvements for replacement housing, rental assistance, property elevation, and new housing construction.

These projects can be complex and expensive, and FEMA has been working closely with other Federal agencies to establish consistent and constructive policies and guidelines for their implementation. The State plays an important role in this effort. As grantee, the State is responsible for setting project priorities and distributing both FEMA HMGP and HUD CDBG and HOME funding. FEMA is working closely with all nine States and has asked each to appoint a State Hazard Mitigation Officer as a point of contact.

Because the funding that has been appropriated by Congress to agencies for recovery from this disaster is insufficient to make all the victims whole, we must ensure that these funds are spent in the most cost-effective manner to reduce the region's long-term vulnerability to similar floods. A number of principles have guided our approach to this effort:

1. All property owners will be treated fairly and, to the extent possible, will be offered comparable packages of benefits. Because the programs offering acquisition assistance differ this is not always possible. However, FEMA is coordinating closely with the other agencies involved to standardize policies and procedures where possible and ensure smooth implementation.
2. Each property owner and each community interested in acquisition may have a unique combination of circumstances related to financial capability. To the extent possible, holders of flood insurance policies should receive a more advantageous package of benefits than individuals who chose not to purchase the insurance.
3. Priority for grant assistance should be given to meeting the needs of low and moderate income persons lacking resources to reestablish themselves.
4. Packages of assistance should be "layered," meaning that the first assistance offered should be SBA loans, supplemented by grants from FEMA, HUD, and other appropriate agencies as necessary. As always, duplication of benefits is to be avoided.
5. Priority should be given to ^{communities} ~~projects~~ where property owners voluntarily elect to participate.
6. Depending on the needs of the community or property owner, amounts paid for structures acquired with Federal funds may be based on a variety of considerations, including pre-flood and/or post-flood values, relocation assistance available, borrowing capacity of property owners and the amount of equity held in their property, and the tax consequences of acquisition.
7. Priority should be given to those properties subject to the most frequent flooding, i.e. a property in the 25-year floodplain would be acquired before one in the 100-year floodplain.
8. Wherever possible, "checkerboard" patterns of acquisition will be avoided, in favor of projects wherein contiguous parcels can be acquired. This will facilitate more effective open space use of the acquired property. This is not to preclude the acquisition of properties that are not contiguous, however, if a particular situation warrants it. The mitigation of hazards is often an incremental process, taking advantage of particular opportunities as they develop.
9. Financing of levee repairs is being coordinated closely with relocation efforts to ensure that these two processes are not in conflict.
10. Rental assistance for displaced tenants of acquired property is available through FEMA's Disaster Housing program or HUD's CDBG program.

FEMA's goal is to ensure that 100 percent of the affected communities, and the individuals and businesses in them, are notified of the availability of programs that can assist in funding such projects, and how these programs may be used singly or in combination to effect a recovery that significantly reduces the likelihood of future flood losses. At this time, about 131 communities have expressed some level of interest. The number of potential properties in each ranges from two or three to close to 100. These numbers are continually being refined as FEMA continues the detailed, hands-on technical assistance to States and communities that such projects require.

If a community is interested in alternatives to rebuilding, it should contact FEMA's Hazard Mitigation Officer at the Disaster Field Office to discuss needs and mitigation approaches. The Hazard Mitigation Officer will:

1. Arrange for the development of site-specific technical guidance for mitigation opportunities and identify sources of further technical assistance, such as universities, regional planning commissions, councils of government, etc.;
2. Advise on the range of Federal and State financial assistance to meet individual community needs, including acting as a broker among Federal and State agencies as needed to package available programs most effectively;
3. Arrange for advice from State and local officials who have managed successful relocation projects of their own, as needed; and
4. Help communities and individuals to implement the mitigation measures, monitor progress, and ensure completion of projects.

A list of Federal programs available to fund property acquisition, relocation, and structure elevation projects is provided below.

Federal Programs For Property Acquisition, Relocation, and Elevation

Federal Emergency Management Agency (FEMA) Programs:

- The **Hazard Mitigation Grant Program (HMGP)** is authorized by Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act 93-288, as amended. HMGP can provide 75% of the cost of elevating structures to comply with NFIP standards, and/or for acquiring properties in a floodplain, providing relocation assistance as necessary. Communities can apply through the State for the HMGP following a Presidential disaster declaration. The State, as HMGP grantee, is responsible for identifying and prioritizing projects. Although State and local units of governments are the eligible applicants, funds can be provided to individuals and businesses for these projects. The amount of funding available is based on 15% of all disaster assistance (minus administration costs) awarded under the Stafford Act. FEMA estimates that a total of \$95.8 million will be available to the nine affected States for this program.
- Through **Section 1362 of the National Flood Insurance Program**, FEMA can purchase flood-damaged property and provide property owners the opportunity to relocate in areas not prone to flooding. To be eligible the property owner must have a flood insurance policy in force when the damage occurs and meet one of three other program criteria. In addition, the community must agree to accept title to the purchased property and manage it for open space purposes. Currently, the 1362 program is expecting to have a budget of \$5 million for FY 1994 for all 50 States. Because funding is limited, this program expects a shortfall in relation to eligible properties in the Midwest.
- Several **Individual Assistance** programs (Funds available through the Disaster Relief Fund) can also be used to facilitate elevation or relocation out of a floodplain. The **Individual and Family Grant (IFG)** program can be used in conjunction with other programs to elevate or relocate individual structures, although funding is limited. The maximum grant is \$12,200. In addition, **Disaster Housing** assistance can be provided to individuals for up to 18 months while relocation and elevation programs are being developed and implemented. Program regulations for use of the special **Cora Brown Fund** specifically refer to relocation out of hazardous areas, and to hazard mitigation and floodplain management purposes.
- FEMA's **Public Assistance (PA)** program generally provides assistance (90% Federal contribution from the Disaster Relief Fund) to States and local governments for permanent repair of public facilities and infrastructure. PA can provide some limited assistance in the areas of elevation and relocation. For example, if entire portions of a community were to be relocated outside of the floodplain, PA can assist in rebuilding the necessary infrastructure in the new location. If a community determines that a badly

damaged facility is not to be repaired, the estimated damage amount may be used to fund hazard mitigation measures.

Department of Housing and Urban Development (HUD) Programs:

- The **Community Development Block Grant (CDBG)** program can provide funds for a variety of projects, including floodplain property acquisition and relocation, or elevation. States and some entitlement communities are receiving an additional \$200 million from the Supplemental Appropriation Bill, however funds are restricted to "repairing, replacing, or restoring the function of facilities damaged by or continuing services interrupted by the flood". The funds are being distributed by formula and decisions on which projects to fund are made by States and local governments.

- The **HOME Program** for disaster assistance provides grants to States, larger cities, urban counties, and consortia for permanent housing for low-income persons. Allocations are based on a formula considering housing damage in the flood areas. Individuals receiving assistance must be low-income (80% of median income). The assistance may be provided in the form of loans or grants for housing for homeowners, homebuyers, or renters. It may be used for new construction, rehabilitation (including elevating housing), acquisition of housing, or for tenant-based rental assistance. \$50 million was provided in the Supplemental Appropriations Bill. The Bill authorized waiving HOME Program statutory and regulatory requirements. This authority was used to waive application requirements and numerous other program requirements to streamline the program.

Small Business Administration (SBA) Programs:

- SBA provides **disaster loans** to homeowners and businesses to repair or replace property damaged in a declared disaster. Loans may be increased to cover extra costs to meet required building codes, such as the NFIP requirements. SBA may also provide loans for involuntary relocations out of special flood hazard areas, when required by local officials. Involuntary relocations also cover any move out of a special flood hazard area when the damage to the real property is substantial as defined by NFIP. In cases of involuntary relocations the entire replacement value is eligible. While SBA's legislation limits the agency's authority to make disaster loans for voluntary relocations, there are exceptions that can be made including relocations of homeowners, renters and business-owners out of special flood hazard areas. These loans would be limited to the amount necessary to repair or replace the damage at the disaster site. Loans are available to homeowners for up to \$100,000 for real estate and up to \$20,000 for personal property; to renters for up to \$20,000 for personal property; and to businesses \$1,500,000. SBA loans may also be used to refinance existing mortgages in some instances.

Farmers Home Administration (FmHA) Programs:

- FmHA is authorized to make rural housing loans and grants to eligible applicants to buy, build, or repair housing located in a rural areas. Homes constructed or repaired through FmHA are required to meet the NFIP elevation requirements. The **Section 502 Home Ownership Loan Program**, available to low and very low income applicants (50% and 80% respectively of the area's median income) can be used to elevate or relocate individual structures; the estimated annual budget for this program is \$1.29 billion. The maximum loan amount is \$105,000, and interest rates, based on income, may be as low as 1%. \$1.8
- FmHA's **Section 504 Home Improvement Loans and Repair Loans and Grants Program** can provide funds to elevate homes or farm structures; \$15 million was added to the loan program and \$15 million was added to the grant program in the supplemental appropriation. The grant portion of this program (up to \$5,000) is made only to very low income senior citizens. The loan program may provide loans up to \$15,000, with the lowest interest rate, based on income, at 1%.
- **FmHA Emergency Loans** are available to assist family sized farmers and ranchers in refinancing existing debt, as well as to cleanup and restore farms and repair farm structures. Loans can be used to elevate living areas to meet NFIP requirements or to relocate homes out of the floodplain. Loans are provided at 4.5% interest over a 30-40 year period for physical losses. The supplemental appropriation added \$87 million to the loan program.
- FmHA can assist existing borrowers to sell their substantially damaged homes as chattel to be removed from the site in exchange for FmHA agreement to forgive any loan balance when the vacant lot is deeded to the local government with restricted covenants. If this is not possible, FmHA can acquire the property by conveyance, conduct sealed bid (or other disposal method) for sale of the house as chattel to be removed from the site, and deed the property to the local government with restrictive covenants. Debt settlement for any remaining debt could be completed after considering borrower's assets and ability to pay any outstanding balance.

United States Army Corps of Engineers (USACE) Programs:

- The USACE does not have authority to relocate or elevate flood-damaged structures in lieu of levee repair. However, the USACE normal water resources program does allow the Corps to study the feasibility of a flood control project. The feasibility study must include an investigation of the alternative of relocating homes out of the floodplain or elevating the homes in lieu of structural measures. The projects resulting from feasibility studies must be authorized by Congress. This is a lengthy process, up to 15

years from start to finish. The **Section 205 Program** circumvents the Congressional authorization process, but the Federal limit is \$5 million, and these projects take several years to complete.

Economic Development Administration (EDA) Programs:

- The EDA will make grant awards to assist communities, industries, and firms, adversely impacted by the Midwest floods to assist in the long term economic recovery of the affected area. The Administration has received approximately \$100 million through the supplemental appropriation for its programs in the affected communities in the Midwest. In general, EDA will use its existing procedures for processing proposals and applications for disaster recovery assistance as outlined in EDA's annual Availability of Funds Notice published in the Federal Register of January 11, 1993, Volume 58 Number 6. Types of available assistance include: economic recovery strategy grants to help local communities develop a comprehensive recovery plan and follow-on implementation projects; and implementation project grants.

**SMALL BUSINESS ADMINISTRATION
MIDWEST FLOOD DISASTER UPDATE
NOVEMBER 23, 1993**

STATE	STATISTICS	DISASTER FIELD OFFICE	DISASTER APPLICATION CENTER/SBA WORKSHOPS (DAC/WORKSHOPS) LOCATION	STATUS
Iowa	Counties: (Entire state) 99 Interviews: 26,136 Applications Issued: 24,592 Applications Received: 5,039 Applications Approved: 3,017 Amount Approved: \$80,827,000 Contact: R. C. Balink Telephone: 515-244-0532	Des Moines	DACs: None SBA Workshops: Des Moines, Council Bluffs, Cedar Rapids, Bettendorf	36 SBA disaster staff are currently in Iowa.
Missouri	Counties: *102 Interviews: 26,539 Applications Issued: 25,591 Applications Received: 6,707 Applications Approved: 4,034 Amount Approved: \$166,609,000 Contact: James Rivera Telephone: 314-770-0354 * Includes the City of St. Louis	Earth City	DACs: None SBA Workshops: Kansas City, Chesterfield, Festus, Ste. Genevieve, St. Charles	36 SBA disaster staff are currently in Missouri.
Wisconsin	Counties: 47 Interviews: 3,010 Applications Issued: 2,899 Applications Received: 797 Applications Approved: 473 Amount Approved: \$9,220,300 Contact: John Eddins Telephone: 715-831-6461	Eau Claire	DACs: None SBA Workshops: None	7 SBA disaster staff are currently in Wisconsin.
Illinois	Counties: 39 Interviews: 24,199 Applications Issued: 23,215 Applications Received: 6,695 Applications Approved: 2,925 Amount Approved: \$81,406,000 Contact: Travis Brown Telephone: 618-258-4100 Ext. 4125	East Alton	DACs: None SBA Workshops: Quincy, East Alton, Waterloo, Oak Lawn, Moline	50 SBA disaster staff are currently in Illinois. Includes SBA declaration of 6-17-93 for same incident.
Minnesota	Counties: 53 Interviews: 6,141 Applications Issued: 5,916 Applications Received: 1,297 Applications Approved: 685 Amount Approved: \$11,502,500 Contact: Charles Boice Telephone: 507-532-4389	Marshall	DACs: None SBA Workshops: None	3 SBA disaster staff are currently in Minnesota.
South Dakota	Counties: 39 Interviews: 3,820 Applications Issued: 3,661 Applications Received: 996 Applications Approved: 556 Amount Approved: \$12,329,300 Contact: Jim Peterson Telephone: 605-330-4292	None	DACs: None SBA Workshops: Sioux Falls	8 SBA disaster staff are currently in South Dakota.

Nebraska	Counties: 52 Interviews: 2,225 Applications Issued: 2,172 Applications Received: 432 Applications Approved: 263 Amount Approved: \$8,209,200 Contact: Jim Atkins Telephone: 817-885-7600	None	DACs: None SBA Workshops: None	Being serviced by SBA staff in Iowa.
Kansas	Counties: 55 Interviews: 6,398 Applications Issued: 6,091 Applications Received: 1,590 Applications Approved: 1,003 Amount Approved: \$22,287,800 Contact: Jim Atkins Telephone: 817-885-7600	None	DACs: None SBA Workshops: None	7 SBA disaster staff are currently in Kansas.
North Dakota	Counties: 39 Interviews: 7,853 Applications Issued: 7,606 Applications Received: 1,658 Applications Approved: 973 Amount Approved: \$11,287,400 Contact: Mark Frost Telephone: 701-250-4456	None	DACs: None SBA Workshops: None	16 SBA disaster staff are currently in North Dakota.
Total SBA Activity through cob 11/22/93	Interviews: 106,321 Applications Issued: 101,743 Applications Received: 25,211 Applications Approved: 13,929 Amount Approved: \$403,678,500		15 SBA Workshops open	165 SBA disaster staff currently on site; additional staff will be added as needed.

COORDINATION AND COMMUNICATION
MIDWEST FLOOD RECOVERY

1. Current Environment

- o Major priority at the state/local level
 - getting people into permanent housing
 - promoting business recovery
 - repairing/replacing basic public infrastructure
- o Addressing new emergencies
 - additional Fall flooding
 - heavy Winter snows
 - Winter damage to saturated below ground foundations and water/sewer systems
 - expected Spring flooding
- o Planning for longer range recovery

2. Coordination

- o Basic Federal/state/local coordination mechanisms are in place
 - many meetings have and are occurring at all levels
 - includes larger cities, counties, regional entities, and non-profit and private sectors
- o States (working with local governments) are the hub for coordination
 - reflects differences among states in degree and type of damage
 - varying state coordination structures among states
 - states are in the best position to promote the appropriate layering of programs
- o Federal agencies need to continue to utilize and support state coordination efforts

3. Technical Assistance Field Agents.

- o Flood recovery coordinators employed by state/local planning entities and are not Federal field staff.
- o Augment development planning and implementation capacity in local areas
 - resource and facilitator to communities and businesses
 - experienced development practitioners from the local areas
 - operate from *COG, RPC, EDD, or state DED* and accountable to counties, cities and entities serviced
 - addresses local housing, infrastructure, commercial/industrial community development

4. Key Federal Policy Decisions

- o Needed because they effect the ability of state and local governments to make discretionary judgments
- o Relocation policy (buy/outs)
- o Levee policy
 - which ones will be approved
 - who will fund them
- o Interrelationship of SBA assistance and other programs

5. Policy Coordination and Communication Options

- o Options below should be considered individually as well as in combinations
- o In conjunction with key policy announcements, conduct briefings by agency headquarters for field staff
 - policy conformance within each agency's programs
 - ensure correct agency policy passes through appropriate state or local communication channels
 - one day workshop in a central city (Des Moines, St. Louis, Kansas City, St. Paul), or other appropriate communication mechanism (conference call, teleconference, and so forth)
- o Conduct interagency briefings in conjunction with agency briefings in field
 - policy conformance in Federal program delivery
 - one day workshop in a central city or combination of states.
 - provides opportunity to identify and solve any interagency problems
- o Offer states option for one/two day workshops in each state or combination of states for state, local, and non-profit providers
 - can be combined with agency/interagency briefings
 - enables timely and consistent policy dissemination

6. Communication Strategy for State Ownership of the Recovery

- o Enhanced by recognizing states are central to coordination
- o Emphasize state involvement in decision making for all programs while respecting agency program roles

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SEPTEMBER 27, 1993

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: IOWA

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61000	Mr. Timothy Ostroski Southern Iowa Council of Governments, Inc. 304 North Pine Street, Box 102 Creston, IA 50801 (515) 782-8491 (515) 782-8492 - FAX	Ms. JoAnn Bradley Southern Iowa Council of Governments, Inc. 304 North Pine Street, Box 102 Creston, IA 50801 (515) 782-8491 (515) 782-8492 - FAX		Mr. Paul Stueckradt Southern Iowa Council of Governments, Inc. 304 North Pine Street, Box 102 Creston, IA 50801 (515) 782-8491 (515) 782-8492 - FAX	Adair, Adams, Clarke, Decatur, Madison, Ringgold, Taylor, Union
05-06-61001	Mr. Don (Skip) Meisner Siouxland Interstate Metropolitan Planning Council 400 Orpheum Electric Bldg. P.O. Box 447 Sioux City, IA 51102 (712) 279-6286 (712) 279-6920 - FAX	Mr. Vernie A. Larson Siouxland Interstate Metropolitan Planning Council 400 Orpheum Electric Bldg. P.O. Box 447 Sioux City, IA 51102 (712) 279-6286 (712) 279-6920 - FAX	Mr. Ken Beekley, Economic Development Director Siouxland Interstate Metropolitan Planning Council 400 Orpheum Electric Bldg. P.O. Box 447 Sioux City, IA 51102 (712) 279-6286 (712) 279-6920 - FAX	Ms. JoAnn Simons Siouxland Interstate Metropolitan Planning Council 400 Orpheum Electric Bldg. P.O. Box 447 Sioux City, IA 51102 (712) 279-6286 (712) 279-6920 - FAX	Cherokee, Ida, Monona, Plymouth, Woodbury
05-06-61002	Mr. Patrick J. Hall Southwest Iowa Planning Council 16 West 6th Street Atlantic, IA 50022 (712) 243-4196 (712) 243-4404 - FAX	Mr. Maury Reavis Southwest Iowa Planning Council 16 West 6th Street Atlantic, IA 50022 (712) 243-4196 (712) 243-4404 - FAX		Ms. Kelly Davis Southwest Iowa Planning Council 16 West 6th Street Atlantic, IA 50022 (712) 243-4196 (712) 243-4404 - FAX	Cass, Fremont, Harrison, Montgomery, Page, Shelby
05-06-61004	Mr. Tim Hacker East Central Iowa Council of Governments 6301 Kirkwood Blvd SW EC5, P.O. Box 2068 Cedar Rapids, IA 52406 (319) 398-1266 (319) 398-1298 - FAX			Mr. James Crean East Central Iowa Council of Governments 6301 Kirkwood Blvd SW EC5, P.O. Box 2068 Cedar Rapids, IA 52406 (319) 398-1266 (319) 398-1298 - FAX	Cedar, Clinton, Delaware, Dubuque, Jackson
05-06-61005	Mr. Douglas D. Elliott North Iowa Area Council of Governments 121 Third Street NW Mason City, Iowa 50401 (515) 423-0491 (515) 423-1637 - FAX	Mr. W. Dale Brayton North Iowa Area Council of Governments 121 Third Street NW Mason City, IA 50401 (515) 423-0491 (515) 423-1637 - FAX		Mr. Jim Casey North Iowa Area Council of Governments 121 Third Street NW Mason City, IA 50401 (515) 423-0491 (515) 423-1637 - FAX	Cerro Gordo, Floyd, Franklin, Hancock, Kossuth, Mitchell, Winnebago, Worth

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State: IOWA

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61006	Mr. Marty Wymore Region Six Planning Commission 24 1/2 North Center Street Marshalltown, IA 50158 (515) 752-0717 (515) 752-3978 - FAX	Mr. A. E. "Bill" Minner Region Six Planning Commission 24 1/2 North Center Street Marshalltown, IA 50158 (515) 754-6330 (515) 752-3978 - FAX		Mr. Brian Palmer Region Six Planning Commission 24 1/2 North Center Street Marshalltown, IA 50158 (515) 754-6330 (515) 752-3978 - FAX	Hardin, Marshall, Poweshiek, Tama
05-06-61007 Short-Term Stg.	Mr. Roy Johnson Region XII Council of Governments 104 West 6th Street Carroll, IA 51401 (712) 792-9914 (712) 792-1751 - FAX	Mr. Virgil E. Anderson Region XII Council of Governments 104 West 6th Street Carroll, IA 51401 (712) 792-9914 (712) 792-1751 - FAX		Mr. Roy Johnson Region XII Council of Governments 104 West 6th Street Carroll, IA 51401 (712) 792-9914 (712) 792-1751 - FAX	Audubon, Carroll, Crawford, Greene, Guthrie, Sac
05-06-61008	Mr. Dave Horan Northwest Iowa Planning and Development Commission 800 Grand Avenue, Box 4143 Spencer, IA 51301 (712) 262-7225 (712) 262-7665 - FAX	Mr. Orin Huseman Northwest Iowa Planning and Development Commission 800 Grand Avenue, Box 4143 Spencer, IA 51301 (712) 262-7225 (712) 262-7665 - FAX	Ms. Berniece Hostetler Northwest Iowa Planning and Development Commission 800 Grand Avenue, Box 4143 Spencer, IA 51301 (712) 262-7225 (712) 262-7665 - FAX	Mr. Russ Behrens Northwest Iowa Planning and Development Commission 800 Grand Avenue, Box 4143 Spencer, IA 51301 (712) 262-7225 (712) 262-7665 - FAX	Buena Vista, Clay, Dickinson, Emmet, Lyon, O'Brien, Osceola, Palo Alto, Sioux
05-06-61012	Mr. Jerry Dumke Upper Explorerland Regional Planning Commission 134 West Greene Street P.O. Box 219 Postville, IA 52162 (319) 864-7551 (319) 864-7535 - FAX	Mr. Gene Vine Upper Explorerland Regional Planning Commission 134 West Greene Street P.O. Box 219 Postville, IA 52162 (319) 864-7551 (319) 864-7535 - FAX		Mr. Randy Lenth Upper Explorerland Regional Planning Commission 134 West Greene Street P.O. Box 219 Postville, IA 52162 (319) 864-7551 (319) 864-7535 - FAX	Allamakee, Clayton, Fayette, Howard, Winnebago
05-06-61013	Mr. Stephen F. Hoesel Mid Iowa Development Association Council of Governments (MIDAS) 200 North 10th Street-West Side Fort Dodge, IA 50501 (515) 576-7183 (515) 576-7184 - FAX			Ms. Kim Kelly Mid Iowa Development Association Council of Governments (MIDAS) 200 North 10th Street-West Side Fort Dodge, IA 50501 (515) 576-7183 (515) 576-7184 - FAX	Calhoun, Hamilton, Humboldt, Pocahontas, Webster, Wright

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61014	Ms. Sharon Juon Iowa Northland Regional Economic Development Commission 501 Sycamore, Suite 333 Waterloo, IA 50703 (319) 235-0311 (319) 235-2891 - FAX	Mr. Neal Wedeking Iowa Northland Regional Economic Development Commission 501 Sycamore, Suite 333 Waterloo, IA 50703 (319) 235-0311 (319) 235-2891 - FAX	Mr. Jeff Mundt Iowa Northland Regional Economic Development Commission 501 Sycamore, Suite 333 Waterloo, IA 50703 (319) 235-0311 (319) 235-2891 - FAX	Mr. Alan Jessen Iowa Northland Regional Economic Development Commission 501 Sycamore, Suite 333 Waterloo, IA 50703 (319) 235-0311 (319) 235-2891 - FAX	Blackhawk, Bremer, Buchanan, Butler, Chickasaw, Grundy
05-06-61019		Mr. Tom Slater, President State Public Policy Group 100 Court Avenue, Suite 312 Des Moines, IA 50309 (515) 243-2000 (515) 243-5941 - FAX	Mr. Tori Squires State Public Policy Group 100 Court Avenue, Suite 312 Des Moines, IA 50309 (515) 243-2000 (515) 243-5941 - FAX	Mr. Joe Shannahan State Public Policy Group 100 Court Avenue, Suite 312 Des Moines, IA 50309 (515) 243-2000 (515) 243-5941 - FAX	Boone, Dallas, Jasper, Marion, Polk, Story, Warren
05-06-61026	Ms. Ellen Foudree Area XV Regional Planning Commission P.O. Box 1110 Ottumwa, IA 52501 (515) 684-6551 (515) 683-5263 - FAX	Mr. Homer S. Kerr Area XV Regional Planning Commission P.O. Box 1110 Ottumwa, IA 52501 (515) 684-6551 (515) 683-5263 - FAX	Mr. Chris Bowers Area XV Regional Planning Commission P.O. Box 1110 Ottumwa, IA 52501 (515) 684-6551 (515) 683-5263 - FAX	Mr. Jeff Wren Area XV Regional Planning Commission P.O. Box 1110 Ottumwa, IA 52501 (515) 684-6551 (515) 683-5263 - FAX	Appanoose, Davis, Jefferson, Keokuk, Lucas, Mahaska, Monroe, VanBuren, Wapello, Wayne
05-06-61038	Mr. William J. Baum East Central Iowa Economic Development District P.O. Box 1140, 330 Nesler Centre Dubuque, IA 52004-1140 (319) 556-4166 (319) 556-0348 - FAX	Ms. Donna L. Smith East Central Iowa Economic Development District P.O. Box 1140, 330 Nesler Centre Dubuque, IA 52004-1140 (319) 556-4166 (319) 556-0348 - FAX	Mr. Larry Nagle, Assistant Director East Central Iowa Economic Development District P.O. Box 1140, 330 Nesler Centre Dubuque, IA 52004-1140 (319) 556-4166 (319) 556-0348 - FAX	Ms. Barb Wright, CERC East Central Iowa Economic Development District P.O. Box 1140, 330 Nesler Centre Dubuque, IA 52004-1140 (319) 556-4166 (319) 556-0348 - FAX	Cedar, Clinton, Dubuque, Delaware, Jackson
05-06-61044	Ms. Beth Hollingsworth Southeast Iowa (Area XVI) Regional Planning Commission 610 North Main, P.O. Box 397 Burlington, IA 52601 (319) 753-5108 (319) 754-4763 - FAX	Mr. Scott Neal Southeast Iowa (Area XVI) Regional Planning Commission 610 North Main, P.O. Box 397 Burlington, IA 52601 (319) 753-5108 (319) 754-4763 - FAX		Mr. Brian Tapp & Mr. John Willem Southeast Iowa (Area XVI) Regional Planning Commission 610 North Main, P.O. Box 397 Burlington, IA 52601 (319) 753-5108 (319) 754-4763 - FAX	Des Moines, Henry, Lee, Louisa

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: KANSAS

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61003	Ms. Carole Morgan, Deputy Sec. Kansas Department of Commerce and Housing 700 SW Harrison Street Suite 1300 Topeka, KS 66603-3712 (913) 296-3481 (913) 296-5055 - FAX	Mr. Bob Knight, Secretary Kansas Department of Commerce and Housing 700 SW Harrison Street, Suite 1300 Topeka, KS 66603-3712 (913) 296-3481 (913) 296-5055 - FAX		Mr. Marty Miller Kansas Department of Commerce and Housing 700 SW Harrison Street Suite 1300 Topeka, KS 66603-3712 (913) 296-0186 (913) 296-5055 - FAX	Brown, Clay, Dickinson, Douglas, Geary, Jackson, Jefferson, Johnson, Leavenworth, Lyon, Marshall, McPherson, Nemaha, Osage, Pottawatomie, Riley, Shawnee (part), Wabaunsee, Wyandotte
05-06-61036	Mr. Jack Alumbaugh South Central Kansas Economic Development District, Inc. 151 North Volusia Wichita, KS 67214-4695 (316) 683-4422 (316) 683-7326 - FAX	Mr. Richard D. Rucker, President South Central Kansas Economic Development District, Inc. 151 North Volusia Wichita, KS 67214-4695 (316) 683-4422 (316) 683-7326 - FAX		Mr. Jack Alumbaugh, Acting South Central Kansas Economic Development District, Inc. 151 North Volusia Wichita, KS 67214-4695 (316) 683-4422 (316) 683-7326 - FAX	Harvey, Marion, Reno, Rice, Sedgwick, Summer
05-06-61042	Mr. LaVert A. Murray City of Kansas City, Kansas One McDowell Plaza 701 No. 7th Street Kansas City, KS 66101 (913) 573-5737 (913) 573-5745 - FAX	Mr. David T. Isabell, City Admin. City of Kansas City, Kansas One McDowell Plaza 701 No. 7th Street Kansas City, KS 66101 (913) 573-5030 (913) 573-5745 - FAX		Mr. LaVert A. Murray, Acting City of Kansas City, Kansas One McDowell Plaza 701 No. 7th Street Kansas City, KS 66101 (913) 573-5737 (913) 573-5745 - FAX	
05-06-61050	Mr. John Cyr North Central Kansas Regional Planning Commission P.O. Box 565, 110 East Main Beloit, KS 67420 (913) 738-2218 (913) 738-2185 - FAX	Mr. Karl Gaston North Central Kansas Regional Planning Commission P.O. Box 565, 110 East Main Beloit, KS 67420 (913) 738-2218 (913) 738-2185 - FAX		Mr. John Cyr, Acting North Central Kansas Regional Planning Commission P.O. Box 565, 110 East Main Beloit, KS 67420 (913) 738-2218 (913) 738-2185 - FAX	Cloud, Ellsworth, Jewell, Lincoln, Ottawa, Republic, Saline, Washington
05-06-61059	Ms. Sandy Benoit, Interim Northwest Kansas Planning & Development Commission 319 North Pomeroy Ave., Box 248 Hill City, KS 67642 (913) 674-2151 (913) 674-3496 - FAX	Mr. Herschel Betts Northwest Kansas Planning & Development Commission 319 North Pomeroy Avenue, Box 248 Hill City, KS 67642 (913) 674-2151 (913) 674-3496 - FAX		Ms. Sandy Benoit, Interim Northwest Kansas Planning & Development Commission 319 North Pomeroy Ave., Box 248 Hill City, KS 67642 (913) 674-2151 (913) 674-3496 - FAX	Ellis, Graham, Osborne, Rooks, Russell, Thomas

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: KANSAS

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61060	Ms. Patty Richardson Great Plains Development, Inc. P.O. Box 1116, 100 Military Plaza, Suite 128 Dodge City, KS 67801 (316) 227-6406 (316) 225-6051 - FAX	Mr. Carlyle Kiehne, President Great Plains Development, Inc. P.O. Box 1116, 100 Military Plaza, Suite 128 Dodge City, KS 67801 (316) 227-6406 (316) 225-6051 - FAX		Ms. Patty Richardson, Acting Great Plains Development, Inc. P.O. Box 1116, 100 Military Plaza, Suite 128 Dodge City, KS 67801 (316) 227-6406 (316) 225-6051 - FAX	Edwards, Lane, Ness, Pawnee, Rush, Stafford
05-06-61085	Mr. Rob Anderson Southeast Kansas Regional Planning Commission Martin Johnson Airport P.O. Box 664 Chanute, KS 66720 (316) 431-0080 (316) 431-4805 - FAX	Mr. Terry Graham Southeast Kansas Regional Planning Commission Martin Johnson Airport P.O. Box 664 Chanute, KS 66720 (316) 431-0080 (316) 431-4805 - FAX		Mr. Rob Anderson, Acting Southeast Kansas Regional Planning Commission Martin Johnson Airport P.O. Box 664 Chanute, KS 66720 (316) 431-0080 (316) 431-4805 - FAX	Cherokee, Crawford

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: MISSOURI

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61009	Mr. Steve W. Etcher Booneslick Regional Planning Commission 122 East Booneslick Road Warrenton, MO 63383 (314) 456-3473 (314) 456-2329 - FAX	Mr. Robert J. Jung, Chairman Booneslick Regional Planning Commission 122 East Booneslick Road Warrenton, MO 66383 (314) 456-3473 (314) 456-2329 - FAX		Mr. Andrew Riganti Booneslick Regional Planning Commission 122 East Booneslick Road Warrenton, MO 66383 (314) 456-3473 (314) 456-2329 - FAX	Lincoln, Montgomery, Warren
05-06-61010	Mr. Michael R. Johns Green Hills Regional Planning Commission 909 Main Street Trenton, MO 64683 (816) 359-5636 (816) 359-3096 - FAX	Mr. Dwaine Meservey Green Hills Regional Planning Commission 909 Main Street Trenton, MO 64683 (816) 359-5636 (816) 359-3096 - FAX		Mr. Lance Rains Green Hills Regional Planning Commission 909 Main Street Trenton, MO 64683 (816) 359-5636 (816) 359-3096 - FAX	Caldwell, Carroll, Chariton, Daviess, Grundy, Harrison, Linn, Livingston, Mercer, Putnam, Sullivan
05-06-61015	Mr. Thomas G. Tucker Southeast Missouri Regional Planning & Economic Development Commission 1 West St. Joseph Street P.O. Box 366 Perryville, MO 63775 (314) 547-8357 (314) 547-7283 - FAX	Mr. H. Weldon Macke Southeast Missouri Regional Planning & Economic Development Commission 1 West St. Joseph Street P.O. Box 366 Perryville, MO 63775 (314) 547-8357 (314) 547-7283 - FAX	Mr. Chauncy Buchheit, Director of Economic Development Southeast Missouri Regional Planning & Economic Development Commission 1 West St. Joseph Street P.O. Box 366 Perryville, MO 63775 (314) 547-8357 (314) 547-7283 - FAX	Mr. Thomas G. Tucker and Mr. Chauncy Buchheit	Cape Girardeau, Perry, St. Francois, Ste. Genevieve
05-06-61017	Mr. Jim Dickerson Lake of the Ozarks Council of Local Governments P.O. Box 786 Camdenton, MO 65020 (314) 346-5616 (314) 346-2007 - FAX	Mr. Merle Cross Lake of the Ozarks Council of Local Governments P.O. Box 786 Camdenton, MO 65020 (314) 346-5616 (314) 346-2007 - FAX		Ms. Nainah Huskerson Lake of the Ozarks Council of Local Governments P.O. Box 786 Camdenton, MO 65020 (314) 346-5616 (314) 346-2007 - FAX	Camden, Laclede, Miller, Moniteau, Morgan, Pulaski
05-06-61020	Mr. Mark Fuqua Mark Twain Regional Council of Governments Perry City Hall, P.O. Box 73 Perry, MO 63462 (314) 565-2203 (314) 565-2205 - FAX	Mr. Drex Rothweiler Mark Twain Regional Council of Governments Perry City Hall, P.O. Box 73 Perry, MO 63462 (314) 565-2203 (314) 565-2205 - FAX		Mr. Chuck Denney Mark Twain Regional Council of Governments Perry City Hall, P.O. Box 73 Perry, MO 63462 (314) 565-2203 (314) 565-2205 - FAX	Audrain, Macon, Marion, Monroe, Pike, Ralls, Randolph, Shelby

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: MISSOURI

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61021	Ms. Jean Waltemath MO-KAN Regional Council 1302 Faraon St. Joseph, MO 64501 (816) 233-3144 (816) 233-8498 - FAX	Mr. David Laurie MO-KAN Regional Council 1302 Faraon St. Joseph, MO 64501 (816) 233-3144 (816) 233-8498 - FAX	Mr. Maurice Owen, Economic Development Planner MO-KAN Regional Council 1302 Faraon St. Joseph, MO 64501 (816) 233-3144 (816) 233-8498 - FAX	Ms. Shelley Temple MO-KAN Regional Council 1302 Faraon St. Joseph, MO 64501 (816) 233-3144 (816) 233-8498 - FAX	Andrew, Buchanan, Clinton, Dekalb
05-06-61023	Mr. LeRoy P. Krider Kaysinger Basin Regional Planning Commission 213 South Washington Clinton, MO 64735 (816) 885-3393 Doesn't have a FAX	Mr. Joe Dennis Kaysinger Basin Regional Planning Commission 213 South Washington Clinton, MO 64735 (816) 885-3393 Doesn't have a FAX		Mr. Shawn S. Pritchard Kaysinger Basin Regional Planning Commission 213 South Washington Clinton, MO 64735 (816) 885-8456 (816) 885-8456	Bates, Benton, Henry, Hickory, St. Clair, Vernon
05-06-61028	Mr. Randy Railsback Northwest Missouri Regional Council of Governments 114 West Third Maryville, MO 64468 (816) 582-5121 (816) 582-8735 - FAX	Mr. J.R. Muntz Northwest Missouri Regional Council of Governments 114 West Third Maryville, MO 64468 (816) 582-5121 (816) 582-8735 - FAX		Mrs. Kim Kloewer Northwest Missouri Regional Council of Governments 114 West Third Maryville, MO 64468 (816) 582-5121 (816) 582-8735 - FAX	Atchison, Gentry, Holt, Nodaway, Worth
05-06-61031	Mr. Eugene C. Schwendemann, County Executive St. Charles County, Missouri 118 North Second Street St. Charles, MO 63301 (314) 947-2603 (314) 947-3309 - FAX			Mr. Greg Prestemon St. Charles County, Missouri 118 North Second Street St. Charles, MO 63301 (314) 947-2603 (314) 947-3309 - FAX	St. Charles County, St. Charles City, St. Peters, Augusta, Defiance, Marthasville, Portage Des Sioux, West Alton
05-06-61032	Mr. David A. Warm Mid-America Regional Council 600 Broadway, Suite 300 Kansas City, MO 64105 (816) 474-4240 (816) 421-7758 - FAX	Ms. Georgia Erickson Mid-America Regional Council 600 Broadway, Suite 300 Kansas City, MO 64105 (816) 474-4240 (816) 421-7758 - FAX	Mr. Steve Miller Mid-America Regional Council 600 Broadway, Suite 300 Kansas City, MO 64105 (816) 474-4240 (816) 421-7758 - FAX	Mr. Dave Garcia Mid-America Regional Council 600 Broadway, Suite 300 Kansas City, MO 64105 (816) 474-4240 (816) 421-7758 - FAX	Cass, Clay, Jackson, Platte, Ray

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: MISSOURI

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61033	Mr. Les Sterman East-West Gateway Coordinating Council 911 Washington Avenue St. Louis, MO 63101 (314) 421-4220 (314) 231-6120 - FAX	Mr. George "Buzz" Westfall East-West Gateway Coordinating Council 911 Washington Avenue St. Louis, MO 63101 (314) 421-4220 (314) 231-6120 - FAX	Ms. Cheryl Adelstein East-West Gateway Coordinating Council 911 Washington Avenue St. Louis, MO 63101 (314) 421-4220 (314) 231-6120 - FAX	Ms. Cheryl Adelstein East-West Gateway Coordinating Council 911 Washington Avenue St. Louis, MO 63101 (314) 421-4220 (314) 231-6120 - FAX	Franklin, Jefferson
05-06-61034	Ms. Diane K. Doran, Assistant City Manager City of Kansas City 414 East 12th Street, 29th Floor, City Hall Kansas City, MO 64106 (816) 274-2474 (816) 274-1991 - FAX	Mr. Emanuel Cleaver II, Mayor City of Kansas City 414 East 12th Street, 29th Floor, City Hall Kansas City, MO 64106 (816) 274-2595 (816) 274-1991 - FAX		Ms. Diane K. Doran City of Kansas City 414 East 12th Street, 29th Floor, City Hall Kansas City, MO 64106 (816) 274-2595 (816) 274-1991 - FAX	
05-06-61037	Mr. Richard Cavender Meramec Regional Planning Commission 101 West 10th Street Rolla, MO 65401 (314) 364-2993 (314) 364-7235 - FAX	Mr. Robert Simpson Meramec Regional Planning Commission 101 West 10th Street Rolla, MO 65401 (314) 364-2993 (314) 364-7235 - FAX		Mr. Troy Galloway Meramec Regional Planning Commission 101 West 10th Street Rolla, MO 65401 (314) 364-2993 (314) 364-7235 - FAX	Crawford, Gasconade, Maries, Osage, Phelps, Washington
05-06-61039	Mr. Dennis C. Coleman St. Louis County St. Louis County Economic Council 121 South Meramec, Suite 412 St. Louis, MO 63105 (314) 889-7663 (314) 889-7666 - FAX	Mr. George "Buzz" Westfall, St. Louis County Executive St. Louis County 121 South Meramec, Suite 412 St. Louis, MO 63105 (314) 889-7663 (314) 889-7666 - FAX		Mr. Claude Louishomme St. Louis County 121 South Meramec, Suite 412 St. Louis, MO 63105 (314) 889-7663 (314) 889-7666 - FAX	St. Louis County, St. Louis City
05-06-61041 Short-Term Stg.	Mr. Nelson J. Glasgow Northeast Missouri Regional Planning Commission P.O. Box 246, 326 East Jefferson Memphis, MO 63555 (816) 465-7281 (816) 465-7163 - FAX	Mr. Mike Stephenson Northeast Missouri Regional Planning Commission P.O. Box 246, 326 East Jefferson Memphis, MO 63555 (816) 465-7281 (816) 465-7163 - FAX	Mr. David L. Davison Northeast Missouri Regional Planning Commission P.O. Box 246, 326 East Jefferson Memphis, MO 63555 (816) 465-7281 (816) 465-7163 - FAX	Mr. David L. Davison Northeast Missouri Regional Planning Commission P.O. Box 246, 326 East Jefferson Memphis, MO 63555 (816) 465-7281 (816) 465-7163 - FAX	Adair, Clark, Knox, Lewis, Schuyler, Scotland

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993

State: MISSOURI

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61051	Mr. Dan Bollinger Sr. Bootheel Regional Planning & Economic Development Comm. P.O. Box 397 Malden, MO 63863 (314) 276-2242 (314) 276-6034 - FAX	Mr. David R. Humes Bootheel Regional Planning & Economic Development Commission P.O. Box 397 Malden, MO 63863 (314) 276-2242 (314) 276-6034 - FAX		Mr. Dan Bollinger Sr. Bootheel Regional Planning & Economic Development Comm. P.O. Box 397 Malden, MO 63863 (314) 276-2242 (314) 276-6034 - FAX	Mississippi, New Madrid, Pemiscot, Scott, Stoddard
05-06-61052	Mr. Harry Rogers, Director Harry S Truman Coordinating Council 211 South Main, Suite 203 Joplin, MO 64801 (417) 782-3515 (417) 624-7948 - FAX			Mr. Harry Rogers Harry S Truman Coordinating Council 211 South Main, Suite 203 Joplin, MO 64801 (417) 782-3515 (417) 624-7948 - FAX	Barton, Jasper, McDonald, Newton
05-06-61054	Ms. Laura Starr, Research Analyst Missouri Dept. of Economic Dev. Administrative Services Truman Building, Room 680 P.O. Box 1157 Jefferson City, MO 65102 (314) 751-4180 (314) 751-7258 - FAX	Mr. Thomas M. Sullivan, Deputy Dir. Missouri Department of Economic Development Truman Building, Room 680 P.O. Box 1157 Jefferson City, MO 65102 (314) 751-4946 (314) 751-7258 - FAX	Mr. David Dranginis & Mr. Matt McLaughlin, Flood Recovery Planners	Mr. Bob J. Vaughan Missouri Department of Economic Development Truman Building, Room 680 P.O. Box 1157 Jefferson City, MO 65102 (314) 751-4946 (314) 751-7385 - FAX	Boone, Callaway, City of Jefferson City, Cole, Douglas, Howard, Howell, Texas, Wayne, Wright
05-06-61086	Ms. Diane May, The Center for Resource Planning and Management, Southwest Missouri Advisory Council of Governments Southwest Missouri State Univ. 901 South National Springfield, MO 65804 (417) 838-6900 (417) 838-6886 - FAX	Mr. George McNichols		Hiring	Barry, Christian, Dade, Dallas, Greene, Lawrence, Polk, Stone, Taney, Webster
05-06-61087	Mr. John Yeager Show-Me Regional Planning Commission P.O. Box 348 122 Hout Street Warrensburg, MO 64093 (816) 747-2294 (816) 747-5774 - FAX	Mr. Willis T. Oglesby Show-Me Regional Planning Commission P.O. Box 348 122 Hout Street Warrensburg, MO 64093 (816) 463-2228 (816) 747-5774 - FAX		Mr. John Yeager Show-Me Regional Planning Commission P.O. Box 348 122 Hout Street Warrensburg, MO 64093 (816) 747-2294 (816) 747-5774 - FAX	Cooper, Johnson, Lafayette, Moniteau, Pettis, Saline

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: NEBRASKA

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61025	Mr. Ron Radil West Central Nebraska Economic Development District, Inc. 710 North Spruce, P.O. Box 599 Ogallala, NE 69153 (308) 284-6077 (308) 284-6070 - FAX	Mr. Ted J. Rowan West Central Nebraska Economic Development District, Inc. 710 North Spruce, P.O. Box 599 Ogallala, NE 69153 (308) 284-6077 (308) 284-6070 - FAX		Mr. Tim Lauts West Central Nebraska Economic Development District, Inc. 710 North Spruce, P.O. Box 599 Ogallala, NE 69153 (308) 284-6077 (308) 284-6070 - FAX	Chase, Dawson, Dundy, Frontier, Furnas, Gosper, Hayes
05-06-61029	Ms. Kathy Small Northeast Nebraska Economic Development District 111 South 1st Street Norfolk, NE 68701 (402) 379-1150 (402) 644-8738 - FAX	Mr. Leland Schultz Northeast Nebraska Economic Development District 111 South 1st Street Norfolk, NE 68701 (402) 379-1150 (402) 644-8738 - FAX		Ms. Kathy Small, Acting Northeast Nebraska Economic Development District 111 South 1st Street Norfolk, NE 68701 (402) 379-1150 (402) 644-8738 - FAX	Boone, Burt, Colfax, Cuming, Dodge, Platte, Stanton, Washington
05-06-61030	Mr. George Frye River Country Economic Development District 2631 "O" Street Lincoln, NE 68510-1398 (402) 475-2560 (402) 475-2794 - FAX	Mr. Troy Walters River Country Economic Development District 2631 "O" Street Lincoln, NE 68510-1398 (402) 475-2560 (402) 475-2794 - FAX		Mr. Rick Noyes River Country Economic Development District 2631 "O" Street Lincoln, NE 68510-1398 (402) 475-2560 (402) 475-2794 - FAX	Cass, Johnson, Lancaster, Nance, Nemaha, Otoe, Pawnee, Richardson, Saunders
05-06-61040	Mr. Louis C. Violi Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) 2222 Cuming Street Omaha, NE 68102 (402) 444-6866 (402) 342-0949 - FAX	Mr. Robert Honig Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) 2222 Cuming Street Omaha, NE 68102 (402) 444-6866 (402) 342-0949 - FAX		Mr. Stacen Gross Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) 2222 Cuming Street Omaha, NE 68102 (402) 444-6866 (402) 342-0949 - FAX	Douglas, Sarpy - NE Mills, Pottawattamie - IA
05-06-61045	Mr. Stuart Miller, Acting Director Nebraska Department of Economic Development 301 Centennial Mall South P.O.Box 94666 Lincoln, NE 68509-4666 (402) 471-3784 (402) 471-3778 - FAX	Tom Doering, Acting Director Research Division Nebraska Department of Economic Development 301 Centennial Mall South P.O.Box 94666 Lincoln, NE 68509-4666 (402) 471-3784 (402) 471-3778 - FAX		Mr. Jack Ruff, Acting Nebraska Department of Economic Development 301 Centennial Mall South P.O.Box 94666 Lincoln, NE 68509-4666 (402) 471-3784 (402) 471-3778 - FAX	Adams, Boyd, Buffalo, Butler, Clay, Custer, Fillmore, Franklin, Gage, Greeley, Hall, Hamilton, Harlan, Howard, Jefferson, Kearney, Merrick, Nuckolls, Phelps, Polk, Saline, Seward, Sherman, Thayer, Webster, York

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993

State: NORTH DAKOTA

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61011	Mr. Paul Rechlin Lewis & Clark Regional Development Council 400 East Broadway Avenue Suite 418 Bismarck, ND 58501 (701) 255-4591 (701) 222-3843 - FAX	Mr. Richard Bendish Lewis & Clark Regional Development Council 400 East Broadway Avenue Suite 418 Bismarck, ND 58501 (701) 255-4591 (701) 222-3843 - FAX	Ms. Jill Bourgois, Economic Development Specialist Mr. James Gilmour Lewis & Clark Regional Development Council 400 East Broadway Avenue Suite 418 Bismarck, ND 58501 (701) 255-4591 (701) 222-3843 - FAX	Mr. Gregg Greenquist Lewis & Clark Regional Development Council 400 East Broadway Avenue Suite 418 Bismarck, ND 58501 (701) 255-4591 (701) 222-3843 - FAX	Burleigh, Emmons, Grant, Kidder, McLean, Mercer, Morton, Oliver, Sheridan, Sioux Others - Hettinger, Stark, Burke
05-06-61022	Mr. David Moritz North Central Planning Council P.O. Box 651 Devils Lake, ND 58301 (701) 662-8131 (701) 662-8132 - FAX	Mr. Lloyd Stromme North Central Planning Council P.O. Box 651 Devils Lake, ND 58301 (701) 662-8131 (701) 662-8132 - FAX	Mr. Rick Anderson North Central Planning Council P.O. Box 651 Devils Lake, ND 58301 (701) 662-8131 (701) 662-8132 - FAX	Ms. Karen Ford North Central Planning Council P.O. Box 651 Devils Lake, ND 58301 (701) 662-8131 (701) 662-8132 - FAX	Benson, Cavalier, Eddy, Ramsey, Rolette, Towner
05-06-61035	Mr. Julius M. Wangler, Director Red River Regional Planning Council 1004 Hill Avenue Grafton, ND 58237 (701) 352-3550 (701) 352-3914 - FAX	Mr. J. Oliver Johnson, Chairman Red River Regional Planning Council 1004 Hill Avenue Grafton, ND 58237 (701) 352-3550 (701) 352-3914 - FAX		Ms. Dawn Mandt Red River Regional Planning Council 1004 Hill Avenue Grafton, ND 58237 (701) 352-3550 (701) 352-3914 - FAX	Grand Forks, Nelson, Pembina, Walsh
05-06-61043	Mr. Eric Hoberg South Central Dakota Regional Council P.O. Box 903 Jamestown, ND 58402 (701) 252-8060 (701) 252-4930 - FAX	Mr. Joe Neis South Central Dakota Regional Council P.O. Box 903 Jamestown, ND 58402 (701) 252-8060 (701) 252-4930 - FAX	Ms. Barb Carroll South Central Dakota Regional Council P.O. Box 903 Jamestown, ND 58402 (701) 252-8060 (701) 252-4930 - FAX	Mr. Tracy Whitney South Central Dakota Regional Council P.O. Box 903 Jamestown, ND 58402 (701) 252-8060 (701) 252-4930 - FAX	Barnes, Dickey, Griggs, LeMoure, Logan, McIntosh, Stutsman, Wells
05-06-61053	Mr. Irvin D. Rustad Lake Agassiz Regional Council 417 Main Avenue Fargo, ND 58103 (701) 239-5373 (701) 235-6706 - FAX	Mr. Roman J. Berg Lake Agassiz Regional Council 417 Main Avenue Fargo, ND 58103 (701) 239-5373 (701) 235-6706 - FAX	Ms. Tracey Anderson Lake Agassiz Regional Council 417 Main Avenue Fargo, ND 58103 (701) 239-5373 (701) 235-6706 - FAX	Mr. Mark Sovig Lake Agassiz Regional Council 417 Main Avenue Fargo, ND 58103 (701) 239-5373 (701) 235-6706 - FAX	Cass, Ransom, Richland, Sargent, Steele, Trail

Denver Regional Flood Grantee's Directory

Denver Regional Office Telephone Number: (303) 844-4474

Effective Date: November 17, 1993
State: SOUTH DAKOTA

Project No.	Executive Director	Chairperson	EDD Planner	Flood Coordinator	Declared Counties
05-06-61016	Mr. Alec J. Boyce South Eastern Council of Governments 224 South Main Avenue Sioux Falls, SD 57101-0843 (605) 339-6515 (605) 339-6587 - FAX	Mr. Loren M. Carlson South Eastern Council of Governments 224 South Main Avenue Sioux Falls, SD 57101-0843 (605) 339-6515 (605) 339-6587 - FAX		Mr. John B. Sutter South Eastern Council of Governments 224 South Main Avenue Sioux Falls, SD 57101-0843 (605) 339-6515 (605) 339-6587 - FAX	Clay, Lincoln, McCook, Minnehaha, Turner, Union
05-06-61018	Mr. Greg Henderson Planning and Development District III P.O. Box 687 Yankton, SD 57078-0687 (605) 665-4408 (605) 665-0303 - FAX	Mr. Gordon Kogel Planning and Development District III P.O. Box 687 Yankton, SD 57078-0687 (605) 665-4408 (605) 665-0303 - FAX		Mr. Ralph Borkowski Planning and Development District III P.O. Box 687 Yankton, SD 57078-0687 (605) 665-4408 (605) 665-0303 - FAX	Aurora, BonHomme, Charles Mix, Davison, Douglas, Gregory, Hanson, Hutchinson, Jerauld, Sanborn, Yankton
05-06-61024	Ms. Faye Kann Northeast Council of Governments P.O. Box 1985 Aberdeen, SD 57402-1985 (605) 622-2595 (605) 622-2975 - FAX	Mr. Douglas Tobkin Northeast Council of Governments P.O. Box 1985 Aberdeen, SD 57402-1985 (605) 622-2595 (605) 622-2975 - FAX		Mr. Bruce Baumann Northeast Council of Governments P.O. Box 1985 Aberdeen, SD 57402-1985 (605) 622-2595 (605) 622-2975 - FAX	Beadle, Brown, Campbell, Day, Edmunds, Hand, Marshall, McPherson, Roberts, Spink Other - Corson
05-06-61027	Mr. Roger Mack First District Association of Local Governments P.O. Box 1207 Watertown, SD 57201 (605) 886-7224 (605) 882-5049 - FAX	Ms. J. Elaine Hanson First District Association of Local Governments P.O. Box 1207 Watertown, SD 57201 (605) 886-7224 (605) 882-5049 - FAX		Mr. Roger Mack, Acting First District Association of Local Governments P.O. Box 1207 Watertown, SD 57201 (605) 886-7224 (605) 882-5049 - FAX	Brookings, Clark, Codington, Deuel, Grant, Hamlin, Kingsbury, Lake, Miner, Moody

MINNESOTA FLOOD RECOVERY COORDINATORS

Mid-Minnesota Development Commission
Interviewing - PHONE 612/235-8504
FAX 612/235-4329

Northwest Regional Development Commission
Jim Strandlie - PHONE 218/681-2637
FAX 218/681-2670

Region Nine Development Commission
Byron Jost - PHONE 507/387-5643
FAX 507/387-7105

Southwest Regional Development Commission
Ann Peterson - PHONE 507/836-8549
FAX 507/836-8866

Upper Minnesota Valley Regional Development Commission
Mary Minnick Daniels - PHONE 612/289-1981
FAX 612/289-1983

West Central Minnesota Initiative Fund
Interviewing - PHONE 218/739-2239
FAX 218/739-5381

Headwaters Regional Development Commission
Not cleared by D.C. - PHONE 218/751-3108
FAX 218/751-3695

Southeastern Minnesota Development Corporation
Not cleared in D.C. - PHONE 507/864-7557
FAX 507/864-2091

State of Minnesota Department of Trade & Economic Development
Todd Johnson - PHONE 612/296-6821
FAX 612/296-4772

ILLINOIS FLOOD RECOVERY **COORDINATORS**

West Central Illinois Valley Regional Planning Commission

Mike Cavanaugh - PHONE 217/854-9642
FAX 217/854-8082

Southern Five Regional Planning

Acting Ted Shekell - PHONE 618/634-2284
FAX 618/634-2286

Southwestern Illinois Metropolitan & Regional Planning Commission

Nancy Viggins - PHONE 618/344-4250
FAX 618/344-4253

Greater Egypt Regional Planning Commission**Interviewing Applicant****Bi-State Regional Commission**

Marianne Doonan - PHONE 309/793-6300
FAX 309/793-6305

Western Illinois Regional

Pam Miner - PHONE 309/837-3941
FAX 309/837-3640

Two Rivers Regional Council

Lori York - PHONE 217/224-8171
FAX 217/224-9145

Blackhawk Hills

Beth Baranowski 815-772-3960

WISCONSIN FLOOD RECOVERY **COORDINATORS**

West Central Wisconsin Regional Planning Commission
Lynn Nelson - FAX 715/836-2918
PHONE 715/836-2918

Mississippi River Regional Planning Commission
Greg Flogstad - FAX 608/785-9394
PHONE 608/785-9396

North Central Wisconsin Regional Commission
Darryl Landeau - FAX 715/843-1129
PHONE 715/845-4208

Southwestern Wisconsin Regional Planning Commission*
Don Rosenbrook - FAX 608/342-1232
PHONE 608/342-1214

Northwest Regional Planning Commission
Dale Cardwell - FAX 715/635-7262
PHONE 715/635-2197

East Central Wisconsin Regional Planning Commission
Gregory Keil - FAX 414/751-4771
PHONE 414/751-4770

Great Lakes Inter-Tribal Council, Inc
Jon Schmitz - FAX 715/588-7900
PHONE 715/588-3324

State of Wisconsin
Kathleen Heady - FAX 608/266-8969
PHONE 608/266-9944

* Not yet hired a specific individual.



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET

COVER SHEET

Number of Pages (excluding cover sheet): _____

Date: 12/18

To:

Name: Kathi Way

Address: _____

Telephone: _____

FAX Number: 7739

From:

Name: STEVE REDBURN

Address: 725 17TH STREET, N.W.
WASHINGTON, D.C. 20503

Telephone: (202) 395-4610

FAX Number: (202) 395-1307

Time: _____

SPECIAL INSTRUCTIONS:

*In case EDA did not send
you this directly.*

DATE 12/17/93

DEPARTMENT OF COMMERCE

OFFICE OF BUDGET
FAX # (202) 482-3361

SEND FAX TO: Jana Newport
TELEPHONE #: _____
FAX #: _____

FROM: MARK BROWN	BARBARA WHIDDEN	VIKKI DITOTO
ALAN BALUTIS	<u>DOUG ALLIS</u>	BETSY MCAULIFFE
KURT MAHN	SOO JIN KWON	KIM CARPENTIER
STEVE LEEDS	MICHAEL MENDOZA	TRUCUAN BUI
STUART SIMON	PETER NAXEY	LISA GAISFORD
KAREN NASON	MIRIAM GOLTZ	BRIAN LEBECK
BILL TATTER	CECILIA CHERRY	CHARLIE MURRAY
LIZ DINICOLA	FIONA MCANALLY	

COMMENTS: Status of EDA
MID-WEST FLOOD
assistance

NUMBER OF PAGES INCLUDING COVER PAGE: 9

**DEPARTMENT OF COMMERCE
ECONOMIC DEVELOPMENT ADMINISTRATION
MIDWEST FLOOD RECOVERY ACTIVITY**

The Economic Development Administration (EDA) has the primary responsibility in the Department of Commerce for flood recovery assistance.

APPROPRIATIONS - \$ 200 Million Dollars

Public Law 103-73, Emergency Supplemental Appropriations for the Midwest Act of 1993

(\$100 million available initially - with \$100 million withheld pending emergency designation for the entire amount)

EDA STRATEGY - FUNDING

- (1) Provide grants to local areas for hiring Flood Recovery Coordinators to develop long-term economic recovery strategies and implementation projects
- (2) Address emergency local infrastructure needs not being met by other Federal programs
- (3) Award grants for long term economic recovery projects

STRATEGY IMPLEMENTATION STATUS

- (1) **GRANTS** - \$6.4 Million dollars awarded to 81 Flood Recovery Coordinators for the nine affected states.
- (2) **INFRASTRUCTURE NEEDS** - \$18 Million dollars have been targeted by EDA for additional Levee Repairs through a program in collaboration with the U. S. Army Corps of Engineers.

On December 20, 1993, the Federal Register announcement will be released notifying availability of the funds. EDA will consider requests for assistance through grants to non-Federal facilities for levee repairs which will protect critical public infrastructure.

Costs share for the program is 75%/25% Federal/ local basis, and applicants must have a public sponsor that can demonstrate financial capability to operate and maintain the levee in accordance with standards which meet all appropriate Corps criteria.

INFRASTRUCTURE NEEDS - \$27.7 Million dollars for 33 emergency infrastructure projects have been invited by EDA. Another 43 projects totalling \$48.7 million dollars are under review.

LONG TERM ECONOMIC RECOVERY - \$1,481,388 Emergency project grant for the City of Hermann, Missouri will be announced the week of December 26th. The project is for construction of an industrial building and supporting infrastructure which will be leased to a local manufacturer whose facility was destroyed by the flood.

The manufacturer had a workforce of 139 persons at the time of the flood, with this project however, it is anticipated the workforce will increase to 150.

EDA STRATEGY - OUTREACH, COMMUNICATIONS AND POLICY

(1) Business Outreach

EDA conducted its first Business Recovery Workshop in Iowa in October, with the second workshop planned for Illinois in early February. The workshops provide:

- * A closed forum with state and local officials to discuss policy issues**

- * Allows local businesses to interact with federal agencies on how to access Flood Assistance dollars**

- * Creates a level of clear communication between the local businesses, Federal sector and local governments**

A Business Recovery Workshop will be held in each state.

(2) Business Outreach through Tourism

EDA has committed \$3.2 dollars through a Memorandum of Agreement with the U.S. Travel and Tourism Administration to competitively award selected grants for the tourism industry's recovery and provide:

- * A comprehensive public relations campaign to remove the negative impact of tourism on the impacted states**

- * An increase in tourism activity**

- * A cooperative interactive relationship between the states and the federal sector to address tourism issues**

A meeting with all state travel and tourism offices eligible for assistance will be held on December 16, 1993 in Illinois.

(3) Policy and Communications

EDA through a Memorandum of Agreement with USDA has committed up to \$1.5 million dollars to assist in the coordination and monitoring of Federal Flood recovery activities. USDA will establish a program of technical and operational assistance will provide:

- * A one stop shop for monitoring Flood activity relating to Federal spending, program information, and additional funding needs to those communities requiring assistance

- * A tracking and communications mechanism for the Federal agencies requiring statistical information relating to funds, and clients served

(4) Communications

EDA has done articles in trade publications on the Flood Recovery effort and has distributed press releases on the following:

- * The Levee Repair Program
- * The Travel and Tourism funds
- * The Business Recovery Workshops

In addition to media outlets, EDA also sends all press materials to the Governor's offices and respective state task forces on flood recovery.

EDA is exploring the possibility of establishing a Flood Recovery Information System for disseminating program information to a broad range of customers via personal computer, facsimile or 1-800 operators. This system would be based either in one of the flood affected states or within EDA in Washington.

DEC 16 1993

FISCAL YEAR 1993

IOWA

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL		SHORT PROJECT DESCRIPTION
				PROJECT \$		
TECH ASST	I CENTRAL IA EDO	APPROVED	84,000	84,000		FLOOD COORDINATOR/STRATEGY
	IOWA NORTHLAND	APPROVED	97,400	97,400		FLOOD COORDINATOR/STRATEGY
	NW IA PDC	APPROVED	78,000	78,000		FLOOD COORDINATOR/STRATEGY
	SO IA COUNCIL OF GOVTS	APPROVED	84,718	84,718		FLOOD COORDINATOR/STRATEGY
	SE IA RPC	APPROVED	78,048	78,048		FLOOD COORDINATOR/STRATEGY
	AREA XV	APPROVED	78,472	78,472		FLOOD COORDINATOR/STRATEGY
	UPPER EXPLOERLAND RPC	APPROVED	38,000	38,000		FLOOD COORDINATOR/STRATEGY
	REGION 8 PL COMM	APPROVED	42,000	42,000		FLOOD COORDINATOR/STRATEGY
	N IA AREA COG	APPROVED	47,708	47,708		FLOOD COORDINATOR/STRATEGY
	SIQUILAND IMPC	APPROVED	88,528	88,528		FLOOD COORDINATOR/STRATEGY
	MID IA DEV ASSOC	APPROVED	88,800	88,800		FLOOD COORDINATOR/STRATEGY
	SW IA PLNG CNCL	APPROVED	80,000	80,000		FLOOD COORDINATOR/STRATEGY
	ST PUB POL GR	APPROVED	100,000	100,000		FLOOD COORDINATOR/STRATEGY
	REGION XI COG	APPROVED	80,000	80,000		FLOOD COORDINATOR/STRATEGY
			821,482	821,482		

ILLINOIS

PROGRAM	APPLICANT NAME	STATUS	EOA \$	TOTAL		SHORT PROJECT DESCRIPTION
				PROJECT \$		
TECH ASST	WESTERN IL REG CNCL	APPROVED	97,878	97,878		FLOOD COORDINATOR/STRATEGY
	TWO RIVERS CNCL OF PO	APPROVED	88,088	88,088		FLOOD COORDINATOR/STRATEGY
	SOUTHWESTERN IL MET&RPC	APPROVED	112,808	112,808		FLOOD COORDINATOR/STRATEGY
	GREATER EGYPT RPD	APPROVED	78,088	78,088		FLOOD COORDINATOR/STRATEGY
	BI STATE REG COMM	APPROVED	81,088	81,088		FLOOD COORDINATOR/STRATEGY
			541,374	541,374		

KANSAS

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL		SHORT PROJECT DESCRIPTION
				PROJECT \$		
TECH ASST	SC KS EDO	APPROVED	84,000	84,000		FLOOD COORDINATOR/STRATEGY
	N CENTRAL KS RPC	APPROVED	48,400	48,400		FLOOD COORDINATOR/STRATEGY
	GREAT PLAINS DEV INC	APPROVED	28,000	28,000		FLOOD COORDINATOR/STRATEGY
	KANSAS CITY, KS	APPROVED	180,000	180,000		FLOOD COORDINATOR/STRATEGY
	KS DEPT COMM & HS	APPROVED	184,888	184,888		FLOOD COORDINATOR/STRATEGY
			525,288	525,288		

MINNESOTA

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
TECH ASST	WEST COUNTRY INITIATIVE	APPROVED	124,543	124,543	FLOOD COORDINATOR/STRATEGY
	STATE OF MINN DEY	APPROVED	124,500	124,500	FLOOD COORDINATOR/STRATEGY
	UPPER MINNESOTA VALLEY	APPROVED	40,000	40,000	FLOOD COORDINATOR/STRATEGY
	SOUTHWEST REG DEV COMM	APPROVED	124,500	124,500	FLOOD COORDINATOR/STRATEGY
	MID-MINNESOTA DEV COMM	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	NORTHWEST REG DEV COMM	APPROVED	80,200	80,200	FLOOD COORDINATOR/STRATEGY
	REGION NINE DEV COMM	APPROVED	117,200	117,200	FLOOD COORDINATOR/STRATEGY
			571,000	571,000	

MISSOURI

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
TECH ASST	WEKAMED RPC	APPROVED	60,141	60,141	FLOOD COORDINATOR/STRATEGY
	MO KAN	APPROVED	75,000	75,000	FLOOD COORDINATOR/STRATEGY
	MID-AM REG COUN	APPROVED	64,000	64,000	FLOOD COORDINATOR/STRATEGY
	ST CHARLES CNTY, MO	APPROVED	75,000	75,000	FLOOD COORDINATOR/STRATEGY
	NW MO REG COUNCIL	APPROVED	75,000	75,000	FLOOD COORDINATOR/STRATEGY
	KAYSINGER BASIN	APPROVED	40,000	40,000	FLOOD COORDINATOR/STRATEGY
	LAKE OF THE OZARKS	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	SE MO RP&EDC	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	GREEN HILLS RPC	APPROVED	60,000	60,000	FLOOD COORDINATOR/STRATEGY
	BOONSLICK RPC	APPROVED	70,000	70,000	FLOOD COORDINATOR/STRATEGY
	BOOTHESL RP & EDC	APPROVED	60,000	60,000	FLOOD COORDINATOR/STRATEGY
	EAST WEST CATHY	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	MO DEPT BOON DEV	APPROVED	600,000	600,000	FLOOD COORDINATOR/STRATEGY
	NE MO REG PLNG COMM	APPROVED	75,000	75,000	FLOOD COORDINATOR/STRATEGY
	ST LOUIS CNTY, MO	APPROVED	160,000	160,000	FLOOD COORDINATOR/STRATEGY
	KANSAS CITY, MO	APPROVED	75,000	75,000	FLOOD COORDINATOR/STRATEGY
			21,430,000	21,722,141	

NORTH DAKOTA

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
TECH ASST	N CENTRAL PLNG	APPROVED	75,000	75,000	FLOOD COORDINATOR/STRATEGY
	LEWIS & CLARK	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	S CENTRAL DAKOTA RC	APPROVED	75,710	75,710	FLOOD COORDINATOR/STRATEGY
	RED RIVER REG COMM	APPROVED	70,000	70,000	FLOOD COORDINATOR/STRATEGY
			297,710	297,710	

NEBRASKA

PROGRAM	APPLICANT NAME	STATUS	TOTAL		SHORT PROJECT DESCRIPTION
			EOA \$	PROJECT \$	
TECH ASST	RIVER COUNTRY EDD	APPROVED	78,000	78,000	FLOOD COORDINATOR/STRATEGY
	NE NEBR EDD	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	NE DEPT OF ECON DEV	APPROVED	80,000	80,000	FLOOD COORDINATOR/STRATEGY
	MAPA OMAHA	APPROVED	82,849	82,849	FLOOD COORDINATOR/STRATEGY
			320,849	320,849	

SOUTH DAKOTA

PROGRAM	APPLICANT NAME	STATUS	TOTAL		SHORT PROJECT DESCRIPTION
			EOA \$	PROJECT \$	
TECH ASST	1ST DIST ASSOC GOV'S	APPROVED	78,000	78,000	FLOOD COORDINATOR/STRATEGY
	NE COUNCIL OF GOVTS	APPROVED	48,888	48,888	FLOOD COORDINATOR/STRATEGY
	PLNG & DEV DIST III	APPROVED	78,000	78,000	FLOOD COORDINATOR/STRATEGY
	SOUTH EAST COO	APPROVED	87,180	87,180	FLOOD COORDINATOR/STRATEGY
			292,068	292,068	

WISCONSIN

PROGRAM	APPLICANT NAME	STATUS	TOTAL		SHORT PROJECT DESCRIPTION
			EOA \$	PROJECT \$	
TECH ASST	STATE OF WISCONSIN	APPROVED	124,881	124,881	FLOOD COORDINATOR/STRATEGY
	GRAY LAKE INTER TRIBAL	APPROVED	41,880	41,880	FLOOD COORDINATOR/STRATEGY
	WEST CENTRAL WISC RPC	APPROVED	88,484	88,484	FLOOD COORDINATOR/STRATEGY
	NORTH CENTRAL WISC RPC	APPROVED	104,888	104,888	FLOOD COORDINATOR/STRATEGY
	MISSISSIPPI RIVER RPC	APPROVED	87,881	87,881	FLOOD COORDINATOR/STRATEGY
	NORTHWEST REG PLQ COMM	APPROVED	38,481	38,481	FLOOD COORDINATOR/STRATEGY
	SOUTH-WESTERN WISC RPC	APPROVED	114,780	114,780	FLOOD COORDINATOR/STRATEGY
			605,385	605,385	

FISCAL YEAR 1994

IOWA

PROGRAM	APPLICANT NAME	STATUS	ODA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
PUB WRKS	BIRMINGHAM, IA	PENDING	850,000	750,000	INDUSTRIAL PARK INFRASTR
	DES MOINES COLUMBUS PARK	PENDING	800,000	1,010,000	RENOVATE 2 PUMPING STATION
	DES MOINES BIRGLAND	PENDING	1,070,000	2,400,000	STORM SEWER PUMP STATION
	DES MOINES RIVERPOINT	PENDING	1,040,000	2,050,000	STORM SEWER PUMP STATION
	OTTUMWA, IA	PENDING	2,147,800	2,160,000	WASTE TREATMENT EXPANSION
	W DES MOINES, IA	PROPOSAL	2,800,000	5,070,000	CONSTRUCT CITY ADMIN BLDG
	IRWIN, IA	PROPOSAL	170,000	200,000	CONNECT TO A REGIONAL WA
	WEST DES MOINES, IA	PENDING	3,100,000	3,910,000	STORM SEWERS AND APPURTA
	W DES MOINES, IA	PROPOSAL	3,177,300	4,110,000	REPAIR SEWER SYSTEM AND
	CLARINDA, IA	PROPOSAL	150,000	200,000	WATER SUPPLY DAM RECONSTR
	POLK CNTY, IA	PENDING	600,000	770,000	BROADWAY SEWER, 6700 UN
	POLK CNTY, IA	PROPOSAL	40,000	80,000	LEVEE REPAIR DESIGN FOR
	POLK CNTY IA NE 43RD	PENDING	500,000	600,000	CONSTRUCT SEWER ALONG NE
	POLK CNTY IA NE 65TH	PENDING	350,000	440,000	NE 65TH AVE SEWER, LIFT
	JOHNSTOWN, IA	PENDING	2,640,000	2,170,000	BEAVER CREEK INDUSTRY AREA
	S IA RURAL WATER ASSOC.	PROPOSAL	900,000	800,000	CONSTRUCT WATER LINE
	CORALVILLE, IA	PROPOSAL	2,540,000	2,170,000	REBUILD FLOODGATE INFRASTR
	FARRAGUT, IA	PROPOSAL	617,870	717,870	CONSTRUCT WATER PRO & RE
	BRADYVILLE, IA	PROPOSAL	80,000	80,000	REPAIR RELIEF MAIN/TREAT
	LEWIS, IA	PROPOSAL	100,000	100,000	REPAIR WATER TREAT LAGOON
	WOODBINE, IA	PROPOSAL	300,000	400,000	CONSTRUCT SPD CELL
	BLUETT, IA	PROPOSAL	400,000	400,000	REPLACE 2 BRIDGES
	DUNLAP, IA	PROPOSAL	910,000	200,000	CONST WASTEWATER SYS
	MO VALLEY, IA	PENDING	400,000	600,000	RECONSTRUCT BRIDGE/RAISE
	ATLANTIC, IA	PROPOSAL	600,000	600,000	REPAIR/RECONSTRUCTION OF
	CEDAR FALLS, IA	PROPOSAL	2,349,300	2,300,100	STORM SEWER REPLACE
TITLE IX	IOWA DEPT. ECON DEV	PROPOSAL	870,000	1,000,000	TOURISM MARKETING CAMPA
	DENISON, IA	PROPOSAL	300,000	1,047,000	RENOVATION OF INDUSTRIAL
	IOWA DEPT. ECON DEV	PROPOSAL	150,000	700,000	TRI STATE FLOOD RECOVERY
	FT. MADISON, IA	PROPOSAL	2,000,000	2,000,000	REPAIR STREETS
TECH ASST	E CENTRAL IA COG	APPROVED	70,000	70,000	FLOOD COORDINATOR OFFICE
			29,500,000	29,500,000	

KANSAS

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
TITLE IX	ATCHISON, KS	PENDING	2,888,500	4,888,500	EDWE SEWER LINE, AND PL

MISSOURI

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
PUB WRKS	WARREN COUNTY, MO	PENDING	8,888,500	2,888,500	CONSTRUCT ROAD
TITLE IX	MONROE CITY, MO	PENDING	888,750	1,307,800	CONSTRUCT BUILDING & INF
	HERMANN, MO	PENDING	1,481,800	2,178,000	INDUST BLDG & INFRA
	CAPE GIRARDEAU, MO	PENDING	888,750	888,800	ELEVATE INDUS ACCESS ST.
	ST CHARLES COUNTY	PENDING	1,800,000	1,800,000	EXPAND INCUBATOR BLDG
	STE GENEVIEVE CNTY, MO	PENDING	887,800	1,280,000	CONSTRUCT WATER STORAGE
	CARROLLTON, MO	PENDING	1,188,000	1,840,000	BUSINESS PARK CONST
	ST LOUIS COUNTY	PENDING	1,800,000	2,840,000	RENOVATE HANGAR OFFICE C
	ST. MARY, MO	PROPOSAL	887,800	888,000	BUILD RD WATER & SEWER F
	TECH ASST	APPROVED	78,000	78,000	FLOOD COORDINATOR OFFICE
	HB TRUMAN COORD C	APPROVED	811,208,000	811,208,000	

NORTH DAKOTA

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
TITLE IX	MANDAN, ND	PROPOSAL	1,888,500	2,088,500	MITIGATE FLOOD DAMAGE TO
TECH ASST	LAKE AGASSIZ REG ONL	APPROVED	78,000	78,000	FLOOD COORDINATOR OFFICE
			81,787,000	82,140,000	

SOUTH DAKOTA

PROGRAM	APPLICANT NAME	STATUS	EDA \$	TOTAL PROJECT \$	SHORT PROJECT DESCRIPTION
PUB WRKS	ABERDEEN, SD	PROPOSAL	1,218,328	1,888,807	EXPANSION OF INDUSTRIAL
	BROOKINGS, SD	PROPOSAL	188,000	81,000	GROUND SOURCE HEAT LABOR
	WATERTOWN, SD	PROPOSAL	840,000	488,000	WELL & WATER MAIN
	FREEMAN, SD	PROPOSAL	388,800	488,000	STORM SEWER CLASS, QUITE
	TYNDALL, SD	PROPOSAL	802,744	802,888	STORM SEWER & ANCILLARY
	WATERTOWN, SD	PROPOSAL	88,000	100,000	MASTER DRAINAGE PLAN
	MADISON, SD	PROPOSAL	1,280,000	1,800,000	STORM SEWER AND FACULT
	SIBBETON, SD	PROPOSAL	447,804	888,188	CONSTRUCT STORM SEWER
	LAKE NORDEN, SD	PROPOSAL	488,000	884,000	WATER TREATMENT PLANT
	REVILLO, SD	PROPOSAL	388,000	488,000	CONSTRUCT NEW SEWER SYST
	WARNER, SD	PROPOSAL	888,000	888,000	STORM SEWER CONSTRUCTION
	MILBANK, SD	PROPOSAL	888,000	1,800,000	CONSTRUCT SEWER SYSTEM
	WORTHING, SD	PROPOSAL	648,000	788,000	WASTEWATER/STORM SWR IMPR
	FLANDREAU, SD	PROPOSAL	1,000,000	1,811,000	CONSTRUCT WELL & PLANT
			87,888,878	810,388,878	

Carol Rasco/APWA
Meeting Agenda
Tuesday, January 11, 1994
2:30 p.m.

1. Preview of the State of the Union Address
2. Preview of the Clinton Administration's FY 1995 Budget Proposal
3. Welfare Reform
4. Health Care Reform *John Hart*
 - Timetable
 - Role for State Commissioners in Congressional debate
5. National Service
6. Empowerment Zones/Enterprise Commission - *Paul Weinstein*
7. Next Steps for APWA Meetings with Administration
 - State Council Meeting scheduled for March 7-9

I. THE PROBLEM AND NEED FOR ACTION

Dramatic flood-related increases in the demand for domestic violence services by battered women, many with dependent children, has created a critical shortage of resources necessary to secure their safety and support.

A. The Missouri Flood Experience

The flood of 1993 in Missouri resulted in a dramatic increase in both reported incidences of domestic violence and substance abuse. The service system protecting battered women and their dependent children from domestic violence has been unable to meet the demand for services. The Missouri Interfaith Disaster Response Network, an alliance of rural clergy members, reports a doubling of the numbers of battered women who are seeking safety in churches in rural counties otherwise lacking domestic violence services. Most of these battered women come from homes affected by the flood and many of the domestic violence situations are correlated with and exacerbated by substance abuse.

The Missouri Coalition Against Domestic Violence (MCADV) is the primary resource protecting women from domestic violence and providing shelter services. With 27 shelters maintaining 566 shelter beds in 22 out of the 114 Missouri counties plus the City of St. Louis, resources were inadequate even before the flood. In 1992 almost 4,200 women were turned away from shelters due to lack of space. Flooding in the summer of 1993 caused the need for shelter services to skyrocket, even after flood waters had receded. Comparing September of 1992, before the flood, to September of 1993, after the flood, the number of women turned away from MCADV shelters had increased an average of 111% per region. Given that a battered woman and her children face the greatest risk of homicide as they attempt to leave a violent relationship or immediately after their escape, these turn-away rates provide a graphic illustration of grave public health risks to the population of Missouri's female and dependent child citizenry. Further, for more than a decade, it has been the declaration of all U.S. Surgeon Generals that domestic violence is the greatest single cause of injury to women and a declared public health crisis (U.S. Surgeon Generals C. Everett Koop, Antonia Novello, U.S. Public Health Services).

All the MCADV programs in the state have become immediately involved in the efforts to serve this increase in battered women. Twenty-four of the 27 Missouri domestic violence shelters are in counties designated by Governor Mel Carnahan as eligible for flood relief; the other three shelters are housing women and children turned away from shelters in nearby flood-affected counties. All shelters are at capacity, and, in some cases, over capacity.

Within the general statewide emergency, some areas and shelters have been particularly hard hit. In Kansas City, Newhouse Shelter has been receiving requests for shelter from 145 women per month beyond its capacity. This is compared to 72 requests per month beyond capacity in 1992. Kansas City was also the location of one slaying due to the flood. A Kansas City man, reportedly depressed over flood damage to his home, stabbed his disabled wife to death (*Kansas*

City Star, November 8, 1993). The Jefferson City Rape & Abuse Crisis Service reports a 27% increase in hotline calls and a 42% increase in shelter requests in October 1993 as compared with October 1992. St. Louis City and County shelters turned away 91 more women in the month of October 1993 than they did in October 1992.

Treatment workers in the field report that flooding and flood-related disruptions to well established habits and life activities are correlated with an increase in alcohol consumption and domestic violence. A typical pattern, reported throughout the state, occurs as male spouses or significant others increase their consumption of alcohol and other drugs. This, in turn, can be correlated with an increase in the frequency and intensity of domestic violence. It is not uncommon for battered women to also have alcohol-related problems.

B. The Experience of Hurricane Andrew

The precipitous rise in domestic violence and the concomitant rise in substance abuse seen after the 1993 Missouri flooding is typical of patterns reported in conjunction with Hurricane Andrew.

In Dade County, Florida--the county hardest hit by Hurricane Andrew on August 24, 1992--domestic violence and substance abuse continue to be problems a year after the hurricane struck. Dade County court records report that 2,313 domestic violence suits were filed in the Dade Circuit Court in 1991. In 1992 this total had nearly doubled to 4,586 suits (cited by Michael Browning, "Andrew Will Never Be Erased," *Miami Herald*, August 22, 1993).

Many of these domestic violence cases are linked to Andrew-related alcohol abuse. As people lost control of their lives, as disruption became the norm, more and more persons turned to or increased their consumption of alcohol. This, in turn contributed to a rise in domestic violence. "Near alcoholics went full-blown. Men who had shouted at their wives before, started hitting them" (Fred Tasker, "Emotional Toll Far Exceeds Physical Ruin," *Miami Herald*, August 22, 1993). Terri Rabreau, who runs a shelter for battered women in Dade County observed, "After the storm, drinking, violence escalated. He [the typical abusing husband] has lost all his power and control. He has to lash out against something" (*ibid.*).

This link between domestic violence and substance abuse was reiterated in a more formal sense with the publication of "Alcohol and Other Drug Abuse Risk Factors for Dade County, Florida in the Wake of Hurricane Andrew: Interim Report" (Gregory W. Michael and James N. Hall, Up Front Drug Information Center, July 1993). Noting the tremendous rise of domestic violence in Dade County following Hurricane Andrew, it concluded that, "Post-storm stress and alcohol were cited as the two main culprits contributing to this surge of violence" (p.10). This report also noted a surge in liquor and beer sales in Miami following the hurricane.

C. Relationship of This Request to Missouri's Application for Public Health Service \$75 Million Supplemental Funds

The Public Health Service (PHS) awarded \$65 million of an original \$75 million in funds. \$10 million was held back for release as flood-impacted states identified additional needs. Missouri is experiencing an extraordinary increase in domestic violence and, in many instances, domestic violence related to increased substance abuse. The state is requesting additional funds to meet these unanticipated needs.

In October 1993 as part of the state's original PHS grant application, Missouri applied for \$11.4 million for substance abuse treatment services and received \$1.64 million. This was targeted to fund anticipated increased treatment for alcohol and drug abuse associated with the flood. This projection was derived from federal projection recommendations developed in the Iowa flood disaster analysis of needs. Experience from the flooding in Missouri has indicated that these projection were realistic. For this reason, and because of the tremendous need for shelter services due to increases in domestic violence, Missouri is requesting additional funds to do two things: provide services for victims of domestic violence and, within that context, to address the effects that substance abuse has had on their lives.

1. Services for victims of domestic violence
2. Services for substance abusers related to domestic violence

II. PROGRAM DESCRIPTION

The program Missouri proposes takes a two-pronged approach to the problems caused by the increase in flood-related domestic violence. First, through the utilization of MCADV programs, it addresses the immediate and long-term needs of battered women and their dependent children. Second, recognizing that a substantial proportion of domestic violence is linked to patterns of substance abuse, it provides alcohol and drug treatment services for all affected family members.

A. Objectives

1. Provide safe shelter, support services, and information to battered women and their children;
2. Provide family stabilization in a safe environment, including substance abuse treatment and counseling for all family members willing to participate in such activities;
3. Increase the number of women receiving alcohol and drug abuse treatment services;
4. Create community linkages between battered women and substance abuse treatment services, thereby integrating a usually fragmented service system and creating a more holistic support system for the post-flood community; and

5. Create a national model for responding to statewide increases in domestic violence after natural or other disasters. Currently, no established model exists.

B. Services Description

1. Services for Victims of Domestic Violence

There are two basic kinds of services needed by victims of domestic violence. The first and most basic is shelter, including security staff; the second is an array of specific services designed to provide the battered woman with treatment, support, and information. Each is considered below.

1. Shelter Services include the activities and physical plant needed to operate a shelter from domestic violence. The unit of Shelter Service is one person day. A person day is counted anytime any individual, woman or child, occupies a bed in the shelter. Shelter Services are comprised of the following two components:

Shelter--A 24 hour facility providing room and board to battered women and their dependent children. It also provides security personnel to maintain the safety of the sheltered individuals and the integrity of the shelter. In addition to food, the service provides clothing and over-the-counter medications, as needed. Shelter may include emergency motel/hotel placement or safe homes in private residences if space in a regular shelter is not available. On average, each woman has two children.

Hotline--A telephone line, staffed 24-hours per day, providing access to the program. Cannot be an answering machine or a call back service. Currently, every program has its own hotline or has made arrangements to utilize a 24-hour a day line.

Support Services are all assistive services necessary to provide treatment and support to the battered woman and her children. In general, adequate intervention requires an intensive array of services including assessment of the presence and lethality of the violence, legal advocacy on behalf of the family, individual and group therapy for the victim, and individual and group treatment for the children involved. The basic unit of Support Services is one service day. (For purposes of counting service days, only days when services are supplied to a battered woman will count.) Although an array of children's services are available through the domestic violence program, all such services are counted as support services for the mother. Support Services are comprised of the following set of services:

Counseling--Face-to-face, goal-oriented services, specific to domestic violence, provided by a licensed counselor or social worker.

Support Groups--Goal-directed, facilitated peer support supplied in conjunction with a plan of care.

Community Support--Includes:

- Case Management--Information, referral, support, and intervention services. All women receive case management.
- Crisis Intervention--An initial face-to-face contact to determine a battered woman's needs, help inform her of options, and assist her in determining goals. All women coming into a shelter or related service program, receive this service.
- Legal Advocacy--The provision of information, accompaniment, and assistance to battered women seeking orders of protection.

Ancillary Services--Include:

- Transportation--To social support or other agencies. Also, provides staff to take women and dependent children to shelters in other towns or counties.
- Day Care--For dependent children while their mothers are in the shelter program.
- Wrap Around--Funds to purchase special items needed by battered women or their dependents. May include such things as special car seats for disabled children, breast pumps for nursing mothers, disposable supplies such as diapers/Pampers, sanitary products, etc.

2. Services for Substance Abusers

Currently, the Division of Alcohol and Drug Abuse (ADA) funds ten women's centers providing residential and day treatment services. These centers contain over 180 residential beds and a total budget of over \$12,725,624 per year. Many of the women served have experienced domestic violence. Each of the ten centers utilizes 100% of available funds, and could use much more in the service of substance abusing pregnant women and women with dependent children.

The following services will be made available through the Missouri Department of Mental Health's Comprehensive Substance Treatment and Rehabilitation (CSTAR) program. These are community-based services designed to increase the individualization of treatment and promote community-based services. The CSTAR program establishes a continuum of care on three levels and provides varying amounts of structure and service to substance abusers. A person may enter treatment at any point on the continuum based on his/her needs and prior treatment history:

1. The Community-Based Primary Treatment level is the most structured and intensive option. It is designed to simulate the structured programming offered in inpatient and residential treatment programs.

2. The Community-Based Rehabilitation level is an intermediate level, offering an individually tailored program derived from a menu of services designed to address substance abuse problems.
3. The Supported Recovery level is the least restrictive, allowing an individual to receive supportive services and assistance in sustaining therapeutic gains made in treatment and rehabilitation.

At a minimum, the core services which a CSTAR certified agency must provide are

Intake screening to determine need for CSTAR services and develop the initial service plan, and a **comprehensive assessment** and **individualized treatment plan**.

Day Treatment to provide therapeutically structured activities to assist the individual to abstain from substance abuse, provide meaningful alternatives to substance abuse, promote individual responsibility for recovery, enhance life and functional skills, and enhance personal support systems.

Individual and Group Counseling--face-to-face, goal-oriented, therapeutic interaction with a counselor or among a counselor and two or more clients

Individual and Group Codependency Counseling to address dysfunctional behaviors and life patterns associated with being a member of a family affected by substance abuse.

Family Therapy in order to address and resolve the family system's dysfunctions as they relate to the client's substance abuse problems.

Community Support with or on behalf of a client to maximize the person's adjustment and functioning within the community while achieving sobriety and sustaining recovery. To avoid duplication of services, CSTAR Community Support will be coordinated with Community Support provided through Shelter Services.

Group Education to provide general information and application of information through group discussion.

C. Evaluation

Domestic violence shelter programs and CSTAR agencies will be asked to submit documentation on:

1. The number of battered women and dependent children provided shelter and support services each month and the types of services received;

2. The number of shelter clients provided substance abuse treatment each month;
3. To the extent possible, documentation concerning the outcome of treatment and family stabilization efforts; and
4. At six and twelve months, programs will be asked to submit reports concerning the success at integrating domestic violence and substance abuse treatment. These will include observations and suggestions for future planning.

D. Budget Request

Based on the needs presented in this proposal, Missouri is requesting \$3,944,000 to provide domestic violence services to 850 women and their children, as well as substance abuse treatment for 260 persons in this group. Within that amount, we are also requesting \$235,000 for administration and technical support to the project.

A project director will be hired by the Department of Mental Health (DMH) to oversee the project as a whole. This individual will set up mechanisms to allow funds to flow to the domestic violence programs and will monitor the use of those funds. The project director will also ensure the proper coordination of substance abuse treatment for battered women and their families.

III. Budget and Budget Notes

A. Budget

Service Components	Persons Served	Cost
<i>Domestic Violence</i>		
Shelter Services with an average length of stay (ALOS) of 30 days at \$30/day.	1320 persons 440 women 880 children	\$1,188,000
Support Services with an ALOS of 30 days at \$70/day.	850 persons 440 women who receive shelter 410 women who receive support only	\$1,785,000
<i>Substance Abuse</i>		
CSTAR Services through all 3 levels	260	\$741,000
TOTAL	1730 unduplicated persons	\$3,714,000

MCADV Administration/ Technical Assistance-5%	200,000
Project Director-DMH (1.00 FTE)	30,000
Domestic Violence	\$2,973,000
Substance Abuse	\$741,000
TOTAL GRANT REQUEST	\$3,944,000

B. Budget Notes

Notes:

1. It was determined that the largest portion of the funding should be used for domestic violence due to the fact that the majority of families (75-80%) who seek services at a shelter will be eligible for Medicaid. These families will already be covered by the CSTAR program in Missouri with Medicaid paying for approximately 60% of the costs.
2. It is anticipated that each family will receive Shelter Services for an average of 30 days.
3. It is assumed that a family constitutes a mother and two children. Therefore, when a family enters a program for shelter, three bed days will be utilized.
4. It is anticipated that each family will receive Support Services for an average of 30 days.

5. It is assumed that the 440 women who receive Shelter Services will also receive Support Services for the 30 days she is in the program. An additional 410 women will receive Support Services without needing Shelter Services. As noted in Section B: Services Descriptions, children's services are counted as Support Services for the mother.
6. The number of persons served through the substance abuse CSTAR program is expected to approximate 30% of the total number of women served through the Domestic Violence program.
7. Staff for the Missouri Coalition Against Domestic Violence (MCADV) will provide technical assistance and training for the 59 domestic violence service programs across the state who may utilize grant funds to serve flood-impacted persons.