STATE OF NEW MEXICO
COMPREHENSIVE FIVE-YEAR FLOODPLAIN MANAGEMENT WORK PLAN
2004-2009

DEPARTMENT OF PUBLIC SAFETY
OFFICE OF EMERGENCY MANAGEMENT

SANTA FE, NEW MEXICO

Final Draft September 30, 2004

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I. State Authority:

The floodplain management enabling Statute in NMSA 1978. **3-18-7. Additional county and municipal powers; flood and mudslide hazard areas; building permits; land-use control; jurisdiction; agreement.**

A. For the purpose of minimizing or eliminating damage from floods or mudslides in designated flood-prone areas and for the purpose of promoting health, safety and the general welfare, a county or municipality may by ordinance:
   (1) designate and regulate flood plain areas having special flood or mudslide hazards;
   (2) prescribe standards for constructing, altering, installing or repairing buildings and other improvements under a permit system within a designated flood or mudslide hazard area;
   (3) review subdivision proposals and other new developments within a designated flood or mudslide hazard area to assure that:
      (a) all such proposals are consistent with the need to minimize flood damage;
      (b) all public utilities and facilities, such as sewer, gas, electrical and water
      systems are designed to minimize or eliminate flood damage; and
      (c) adequate drainage is provided so as to reduce exposure to flood hazards;

Amended statute require review by the local flood plain manager for development within a designated flood or mudslide hazard area provided final decisions are approved by the local governing body;

   (4) require new or replacement water supply systems or sanitary sewage systems within a designated flood or mudslide hazard area to be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters, and require on-site waste disposal systems to be located so as to avoid impairment of them or contamination from them during flooding; and

Amended Statute review subdivision proposals and other new developments within a designated flood or mudslide hazard area to ensure that

   (a) all such proposals are consistent with the need to minimize flood damage;
   (b) all public utilities and facilities such as sewer, gas, electrical and water systems are designed to minimize or eliminate flood damage; and
   (c) adequate drainage is provided final so as to reduce exposure to flood hazards.

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(5) designate and regulate floodways for the passage of flood waters.

B. Any ordinance adopted pursuant to this section shall be substantially conform to the minimum standards prescribed by the Federal Insurance Administration, Regulation 1910 issued pursuant to Subsection 7(d), 79 Stat. 670, Section 1361, 82 Stat. 587 and 82 Stat. 575, all as amended.

C. A county or municipality shall have exclusive jurisdiction over permits issued under its respective ordinance and in accordance with this section, and so long as it is enforced by an approved inspector pursuant, to the Construction Industries Licensing Act [Chapter 60, Article 13 NMSA 1978]. Notwithstanding Section 3-18-6 NMSA 1978, when a municipality adopts an ordinance pursuant to Paragraph (2) [of] Subsection A of this section, the municipality's jurisdiction under this ordinance shall take precedence over respective county ordinance within the municipality's boundary and within the municipality's subdividing and platting jurisdiction.

Amended Statute A county or municipality that enacts a floodplain ordinance shall designate a person, certified pursuant to the state-certified flood plain manager to administer the flood plain ordinance.

D. A county or a municipality shall designate flood plain areas having special flood or mudslide hazards in substantial conformity with areas identified as flood- or mudslide- prone by the federal insurance administration pursuant to the national flood insurance program.

E. A municipality or county adopting any ordinance pursuant to this section may enter into reciprocal agreements with any agency of the state, other political subdivisions or the federal government in order to effectively carry out the provisions of this section.

F Within their respective jurisdiction, the environmental improvement agency or the construction industries commission may
assist counties or municipalities when requested by a county or municipality to provide technical advice and assistance

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Amended Statute The department of public safety is designated as the state coordinating agency for the national flood insurance program and may assist counties or municipalities when requested by a county or municipality to provide technical advice and assistance.

II. The Vision for Floodplain Management in New Mexico

A safer New Mexico through the cooperation of all agencies and levels of government, the private sector, and the public in the development of

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comprehensive planning, mitigation, effective coordinated response, and efficient recovery.

Current efforts and what the State Floodplain Coordinator would like to achieve.

Hazard Management

Goal Provide a Hazard Mitigation Program that eliminates significant flood hazards or reduces the effects of the hazards.

Planning (State Dam Safety Program)

Goal Assure the collection, analysis, and use of information, and development, promulgation, and maintenance of organizational Emergency Action Plans (EAPS).

Training

Goal Enhance the OEM Emergency Management Training Program to meet the needs of stakeholders.

Ensure that NFIP communities have a Certified Floodplain Manager (CFM) to administer their floodplain management ordinance.

Public Information and Education

Goal Improve dissemination and response for pre-disaster, disaster, and post disaster information.

The State of New Mexico strengths and weakness of the Floodplain Management Program.

Strengths

The first State of New Mexico Certified Floodplain Managers Program (CFMP)
Examination was conducted on April 20, 2000, 16 individuals sat for this examine and 12 passed. The State of New Mexico as of May 4, 2004 has 109 Certified Floodplain Managers (CFMS). We have accomplished a 110% increase in competent and qualified CFMS in the State of New Mexico since 2000.

The State Floodplain Coordinator presented at the Environmental Review Training sponsored by Housing Urban Development (HUD) in Albuquerque,

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New Mexico

July 14-15, 2004. The target audience were seventy Community Planning & Development Coordinators, Lenders, New Mexico Mortgage Finance Authority (MFA) and New Mexico Historic Preservation Division. The topic was "How the National Flood Insurance Program (NFIP) Works". The benefit was it provided an **outreach NFIP** venue. Federal governmental, state governmental, local governmental and private business entities shared NFIP concerns with each other, that were involved in floodplain management and floodplain concerns.

Under the Community Assistance Program/State Support Services Element (CAP/SSSE), we sponsored 22 attendees to the 28th Annual 2004 Association of State Floodplain Managers (ASFPM) Conference in Biloxi, Mississippi. These floodplain administrators activities consisted of taking the State of New Mexico CFM Examination, participation in Floodplain Management course 101, Disaster Mitigation Assistance (DMA), Flood Mitigation Assistance (FMA), Community Rating System (CRS), Cooperating Technical Partners (CTP) and Floodplain Map Modernization Workshops.

The benefit of these sponsorships were:

- Sponsorship of the inaugural First Timers ASFPM Mentorship Orientation
- strengthened the education of local floodplain administrators
- strengthened participation in the New Mexico Floodplain Managers Association (NMFMA)
- increased the level of interest of New Mexico NFIP attendees to join ASFPM

The State Floodplain Coordinator worked with the NMFMA Task Force to successfully bid for the 30th Annual ASFPM 2006 Conference to be held in Albuquerque, New Mexico.

The benefit will be Department of Homeland Security/ Federal Emergency Management Agency (DHS/FEMA) Region VI, State of New Mexico, and the NMFMA will host this national conference. This conference will position 450 people, who are engaged in floodplain issues in the State of New Mexico to obtain top flight information and assistance in floodplain management matters. We forecast about 1,000 conference attendees.

The State Floodplain Coordinator in conjunction with FEMA Region VI provided a Federal Grant for $28,184.42 (75% share) to the NMFMA to provide the following Projects. These activities were successfully completed by March 31, 2004. A recap of these accomplishments is listed:

1. Revision of the "call for Action $5,571.42
2. Second Workshop for non-participating communities $5,000.00

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3. Building Inventory $3,703.42
4. NFIP Power Point presentations $4,000.00
5. Quick Guide (development) project $5,200.00
6. Flood History for New Mexico $5,200.00
7. Do's and Don'ts of Floodplain Management Variances $3,110.00
8. "Turn Around Don't Drown" postures and brochures $4,100.00

The State Floodplain Coordinator in conjunction with FEMA Region VI, URS Corporation (Project Manager), State Agency Stakeholders, NMFMA, and Office of Emergency Management (OEM) Staff developed the **Final State of New Mexico Flood Map Modernization Case Plan dated April 30, 2004.** The Map Modernization Business Plan was signed by the Director Office of Emergency Management (OEM) on May 10, 2004. FEMA Region VI signed June 14, 2004.

The preparation of the Flood Map Business Plan was a major undertaking. The processes involved organized, coordinated, managed and reviewed meetings with appropriate contributors to developing the mainframe for flood map modernization in the State of New Mexico.

The benefit of the plan is stated in the **State Vision for Participation in Map Modernization.**

The State of New Mexico's vision is to increase their role in Map Modernization Program. The State of New Mexico on behalf of its citizens will form a partnership among stakeholders from State and Federal Agencies, local communities and tribal entities, professional associations and with FEMA to assess, inventory, acquire, and distribute data required to support the planning and development of flood mapping. The intent is to provide the state with an ongoing coordinated flood mapping program. This program will incorporate the most current and accurate data that will be made available to local communities and citizens of New Mexico.

The CAP/SSSE Statement of Work (SOW) was increased for the State of New Mexico. The following incorporations are:

- developing a 5-year Floodplain Management Business Plan
- we offered funding to local Floodplain Coordinators to attend the 2004 ASFPM National Conference.
- support project management for Digital Flood Insurance Mapping (DFIRM) Update for Doña Ana County, New Mexico in 2004 and 2005.
- encourage NFIP Communities to join the Cooperating Technical Partners (CTP)
- encourage NFIP Communities with new DFIRM provide new current adopted Flood Damage Prevention Ordinances

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The SOW additions should shore up Mitigation and Recovery process and serve as a benefit for sound floodplain management.

The State of New Mexico identified floodplain management weaknesses:

- Formal recognition by DPS/OEM NMFMA as the validated CFM Examination Program
- Sixty one NFIP communities out of seventy seven have CFMS this represents 79.2% we have nineteen NFIP communities without CFMS this represents 20.8%
- Eighteen communities do not have Flood Damage Prevention Ordinances
- Eighteen communities have identified flood hazards that need to join the NFIP, adopt ordinance and certify a floodplain manager
- FIRMS in the State of New Mexico average 18.5 years old
- Flood Mitigation Assistance Program (FMAP) should be rolled over into One Stop Planning Disaster Mitigation Assistance(DMA), Flood Mitigation Assistance (FMA) and Community Rating System (CRS). The fine tuning will cut down on the duplication of mitigation work and define the responsibilities of floodplain management, floodplain compliance and floodplain mitigation.
- The State of New Mexico Hazard Mitigation Plan is under review by FEMA Region VI and will not be recognized in this plan for 2004
- The FY 2004 Invitation to apply for the Map Modernization Management Support (MMMS)Grant dated July 22, 2004 is being reviewed by OEM
- MMMS activities the State of New Mexico can not do at this time are listed below as **Management and Map Maintenance (strong participation and/or maintenance)**
    1. Program management planning for multiple flood mapping projects
    2. Hydrology and Hydraulics Review
    3. DFIRM Maintenance
    4. Technical standards agreement for state and/or local efforts
    5. Performance metrics and goals; planned vs. actual

III. Outline strategy to improve floodplain management
Outline fundable floodplain management activities

End of Year (2004) additional CAP/SSSE Funds or Map Modernization Management Support (MMMS) 2004 Grant will support the following the State of New Mexico and NMFMA identified floodplain management activities. The implementation will commence in FY 2005.

Some projects support Flood Map Modernization criteria.
The activities have been analyzed and prioritized to meet CAP/SSSE goals, requirements and objectives. The following action items are ranked in order of importance:

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1. Arid Regions 10th Biennial Conference Restoration and Management of Arid Watercourses November 16-19, 2004 in Mesa, Arizona. New Mexico State Floodplain Coordinator will participate in the plenary session with a presentation on topics pertinent within our state. In addition NMFMA will host this conference with ASFPM, Arizona Floodplain Managers (AFMA) and the Floodplain Management Association. We request from FY 2004 MMMS Funds, which will cover Out of State travel, registration, hotel accommodations for four NMFMA representatives and the State Floodplain Coordinator to attend and to participate in this Conference **Proposed amount $5,000.00.**

2. Support the 29th Annual Association of State Floodplain Managers Association (ASFPM) 2005 Conference in Madison, Wisconsin. New Mexico Floodplain Administrators or Community Officials involved in floodplain management activities. These funds will be for the attendees, registration, hotel accommodations, and Out of state travel expenses. The benefit is the attendees will be able to sit for the CFM examination, attend various floodplain workshops plenary sessions, network with FEMA Representatives and private industry parties to strengthen their NFIP Communities. **Proposal Amount $27,500.**

3. Develop materials for a Two-day Workshop on the need for and the establishment of an Inter-Agency Council on Floodplain Management in New Mexico **Proposed amount $5,000.00.**

4. Conduct a Two-day Workshop on the need for and establishment Council on Floodplain Management and to develop and conduct a conference for NMFMA **Proposed amount $3,500.00.**

5. Prepare instructions to assist Non-Compliant in adoption of an ordinance and joining the NFIP **Proposed amount 2,500.00.**

6. Make presentations to non-participating NFIP Communities **Proposed amount $5,000.00.**

7. Development of Floodplain Management Standards for Unnumbered A Zones and Unmapped Floodplains. **Proposed amount $25,000.00.**

8. Prepare and present a workshop on hydrology for Floodplain Manager. **Proposal amount $3,750.00.**

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9. Prepare a Report on the Status of Community Floodplain Management in New Mexico. **Proposed amount $10,000.00.**

10. Prepare a Status Report on the Progress of Non-Compliant Communities toward adoption of Floodplain Management Ordinances and joining the NFIP. **Proposal amount $2,400.00.**

11. Prepare instructions for setting up a Floodplain Management Office. **Proposal amount $3,000.00.**

12. Participation in the National Map Partnership Project with NSGIC working with the National Association of Counties (NACO) and the USGS. The purpose is to gauge an understanding of the National Map. In addition, determine what additional information the National Map will add to the improvement of floodplain management. **Proposal $2,350.00.**

13. Website Development for New Mexico Community Information System (NMCIS). The purpose will be to streamline data entry for the FEMA CIS. An example of data retrieval would be the National Insurance Program Community Floodplain Management Regulations Review checklist for surveys and to track how New Mexico NFIP Communities are adopting new ordinances associated with their new Digital Firms. This will be conducted by Out sourced management, that will serve as staff and manage this on going function. **Seed Money Proposal $5,000.00.**

The **total cost** for these proposals will be **$100,000.00**.

The State of New Mexico will request that if additional funds are available at the end of 2004, that proposals 2-13
be funded under CAP/SSSE Grant **or** MMMS Grant if the State of New Mexico accepts the MMS Grant. We request proposals 2-13 be funded under this grant **Proposal 1 funded in FY 2004.**

Program milestones for fiscal year 2005-2009

FY 2005

- Conduct 5 Community Assistance Visits (CAVS)
- Conduct 10 Community Assistance Contacts (CACS)
- Encourage NFIP Communities to apply for FMA Grants
- Encourage NFIP Communities with new DFIRMS to provide new current adopted Flood Damage Prevention Ordinances

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- Participate in Map Pres-coping Meetings
- Participate in NMFMA Conferences
- Participate in Workshops to get non-participating communities in the NFIP
- Assist in the creation of an Inter-Agency Council for Floodplain Management
- Update the Comprehensive Five-Year Floodplain Management Work Plan (2004-2009)
- Attend scheduled FEMA Region VI CAP/SSSE Meetings
- Attend the 29th Annual ASFPM Conference in Madison, Wisconsin
- Maintain Emergency Action Plans (EAPS)
- Provide funding for local floodplain administrators and counterparts to attend the 29th annual ASFPM Conference

FY 2006

- Conduct 2 Community Assistance Visits (CAVS)
- Conduct 10 Community Assistance Contacts (CACS)
- Encourage NFIP Communities to apply for FMA Grants
- Encourage NFIP Communities with new DFIRMS to provide new current adopted Flood Damage Prevention Ordinances
- Participate in Map Pres-coping Meetings
- Participate in NMFMA Conferences
- Participate in Workshops to get non-participating communities in the NFIP
- Work with the Inter-Agency Council on Floodplain Management in New Mexico
- Update the Comprehensive Five-Year Floodplain Management Work Plan (2004-2009)
- Attend scheduled FEMA Region VI CAP/SSSE Meetings
- Work on planning preparations for the 30th Annual ASFPM Conference
- Attend the 30th Annual ASFPM Conference in Albuquerque, Mexico
- Maintain Emergency Action Plans (EAPS)
- Provide funding for local floodplain administrators and counterparts to attend the 30th annual ASFPM Conference

FY 2007

- Conduct 5 Community Assistance Visits (CAVS)
- Conduct 10 Community Assistance Contacts (CACS)
- Encourage NFIP Communities to apply for FMA Grants
- Encourage NFIP Communities with new DFIRMS to provide new current adopted Flood Damage Prevention Ordinances
- Participate in Map Pres-coping Meetings
- Participate in NMFMA Conferences
- Participate in Workshops to get non-participating communities in the NFIP
- Work with the Inter-Agency Council on Floodplain Management in New Mexico

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- Update the Comprehensive Five-Year Floodplain Management Work Plan (2004-2009)
- Attend scheduled FEMA Region VI CAP/SSSE Meetings
- Attend the 31th Annual ASFPM Conference
- Maintain Emergency Action Plans (EAPS)
- Provide funding for local floodplain administrators and counterparts to attend the 31th Annual ASFPM Conference

FY 2008

- Conduct 5 Community Assistance Visits (CAVS)
- Conduct 10 Community Assistance Contacts (CACS)
- Encourage NFIP Communities to apply for FMA Grants
- Encourage NFIP Communities with new DFIRMS to provide new current adopted Flood Damage Prevention Ordinances
- Participate in Map Pres-coping Meetings
- Participate in NMFMA Conferences
- Participate in Workshops to get non-participating communities in the NFIP
- Work with the Inter-Agency Council on Floodplain Management in New Mexico
- Update the Comprehensive Five-Year Floodplain Management Work Plan (2004-2009)
- Attend scheduled FEMA Region VI CAP/SSSE Meetings
- Attend the 32th Annual ASFPM Conference to be announced
- Maintain Emergency Action Plans (EAPS)

FY 2009

- Conduct 5 Community Assistance Visits (CAVS)
- Conduct 10 Community Assistance Contacts (CACS)
- Encourage NFIP Communities to apply for FMA Grants
- Encourage NFIP Communities with new DFIRMS to provide new current adopted Flood Damage Prevention Ordinances
- Participate in Map Pres-coping Meetings
- Participate in NMFMA Conferences
- Participate in Workshops to get non-participating communities in the NFIP
- Work with the Agency Council on Floodplain Management in New Mexico Inter-
- Update the Comprehensive Five-Year Floodplain Management Work Plan (2004-2009)
- Attend scheduled FEMA Region VI CAP/SSSE Meetings
- Attend the 32th Annual ASFPM Conference to be announced
- Maintain Emergency Action Plans (EAPS)

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Identified Inter-Agency State Partnerships

1. Department of Public Safety/ Office of Emergency Management
2. Construction Industries Division
1. New Mexico Department of Transportation
2. New Mexico Environmental Department
3. New Mexico Property Control
4. Office State Engineers (OSE) Dam Safety Bureau
5. Superintendent of Insurance
6. Earth Data Analysis Center/University of New Mexico

Note: NMFMA has offered to be the facilitator for this Inter-Agency Council.

Explanation of the Department of Public Safety/ Office of Emergency Management (DPS/OEM) with Inter-Agency State Partnerships:

State Statute 3-18-7 under paragraph C binds the Construction Industries Division with this statute. This execution of division's covenants is defined in Construction Licensing Act [Chapter 60, Article 13 NMSA 1978].

The New Mexico Department of Transportation Department has an interest in floodplain management to ensure proper maintenance of the floodway with sound drainage and storm water management.

The Environmental Department has a stake in Floodplain Management.

- Illegal dumping of toxic materials in the floodway
- Limitations on installation of on-site septic fields or mounds systems in areas subject to frequent flooding
- Limitations of landfills in areas subject to flooding

The New Mexico Property Control requires NFIP compliance for all buildings that receive state funds for construction or substantial improvements.

The Office of State Engineer (OSE) program is responsible for dam safety.

- Permits
- Review construction proposal and modifications
- Inspections
- Works with OEM in exercise and training of the EAP

The Superintendent of Insurance Office can assist floodplain management. Even though federal flood insurance is not regulated at a state, level state insurance departments can establish licensing criteria and continuing education requirements for insurance professionals.

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Earth Data Analysis Center/ University of New Mexico (EDAC/UNM) is the lead organization of the New Mexico Resource Geographic Information System (RGIS) Program. RGIS is a cooperative program between UNM and the State of New Mexico Information Technology Commission (ITC). RGIS mission is to advance applications of geographic information system technology within New Mexico's State Agencies, local governments and the private industry. EDAC/UNM is a major stakeholder participant in the New Mexico Flood Map Modernization Case Plan.

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Estimated time the Floodplain Administrator will dedicate to fundable CAP/SSSE Activities. Table 1 shows these activities.

Table 1						
Proposed Budget for Five-Year Floodplain Management Plan**						
		2005	**2006**	**2007**	**2008**	**2009**
Salary	**Hours**					
Floodplain Administrator	2,080	$32,864	$35,329	$37,979	$40,828	$43,891
Support Staff (Administrative)	3,180	$44,520	$47,959	$51,556	$55,423	$59,580
Intern	520	$ 4,680	$ 5,031	$5,409	$ 5,815	$ 6,252
Fringe (27% of Salary)		$22,158	$23,820	$25,607	$27,528	$29,593
Indirect (62%* of salary)		$50,880	$54,696	$58,799	$63,209	$67,950
Travel		$10,000	$10,750	$11,557	$12,424	$13,356
Supplies		$ 3,000	$ 3,225	$ 3,467	$ 3,727	$ 4,007
Total	5,780	$168,102	$180,810	$194,374	$208,954	$224,629
Federal Share		$126,077	$135,608	$145,781	$156,716	$168,472
State Share		$ 42,026	$ 45,203	$ 48,594	$ 52,239	$ 56,158
***Varies considerably from year to year**						
****Assumes 7.5% yearly increase due to inflation**						

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The Floodplain Management Activities for FY 2005-2009:

- Developing the State of New Mexico Comprehensive Five-Year Floodplain Management Work Plan
- Ordinance assistance
- CAV/CACS
- CIS entry
- State model research ordinance
- Mapping assistance
- Coordination with other State Programs to ensure State NFIP Compliance
- Post disaster assistance to communities
- New Mexico Floodplain Managers Association (NMFMA)
- Training (Staff)

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Table 2 forecasts the percentage of time spent on Floodplain Management Activities FY 2005-2009.

Table 2										
Percentage of Time and Hours Spent in Floodplain Management Activities FY 2005-2009										
	2005 Percent	**Hours**	**2006 Percent**	**Hours**	**2007 Percent**	**Hours**	**2008 Percent**	**Hours**	**2009 Percent**	**Hours**
Developing State of New Mexico 5-Year Floodplain Management Work Plan	5%	289	5%	289	5%	289	5%	289	5%	289
Ordinance Assistance Research	10%	578	10%	578	10%	578	10%	578	10%	578
CAV/CACs	40%	2,312	40%	2,312	40%	2,312	40%	2,312	40%	2,312
CIS Data Entry	1%	57	1%	57	1%	57	1%	57	1%	57
State Model Ordinance	0%	0	0%	0	0%	0	0%	0	0%	0
Mapping Assistance	12%	694	12%	694	12%	694	12%	694	12%	694
Coordination with other State Programs to Ensure Compliance	10%	578	10%	578	10%	578	10%	578	10%	578
Post Disaster Assistance to Communities	We will reduce the percentages of the other fundable CAP/SSSE Activities to accommodate this unpredictable category.									
New Mexico Floodplain Management Association (NMFMA)	15%	867	15%	867	15%	867	15%	867	15%	867
Training (Staff)	7%	405	7%	405	7%	405	7%	405	7%	405
Total	100%	5,780	100%	5,780	100%	5,780	100%	5,780	100%	5,780

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Explanation of activities that could vary from year to year.

DFIRM performance activities will require a heavy volume of time and energy from 20% in 2004 to 30% in 2005. Less time will be spent on fundable CAP/SSE requirements in those years. In addition 2006 New Mexico will be the host site for the 30th ASFPM Conference. We would anticipate 2005 and 2006 a reduction of performance standards due to planning, preparing, meeting and scheduling for the conference.

DFIRM performance activities should taper off to 10% in 2007, 2008 and 2009. One can anticipate that we will be able to do more eligible CAP/SSSE fundable activities.

IV. Needs analysis and gap assessments

- The Flood Map Modernization Implementation Phase Program will increase the cost to develop, accomplish and execute new CAP/SSSE funding activities. These tasks will be initiated in conjunction with floodplain management. For instance, it is estimated that $100,000.00 will be required in FY 2005. We have taken the liberty to assume additional CAP/SSSE Funding for analysis and gap assessments:

The FY 2004 CAP/SSSE was budgeted at $167,739 ($125,804 Federal; $41,935 State). Based on the proposed schedule of activities, the State budget for FY 2005-2009 is outlined in Table 1. The first year shortfall is estimated at $363 ($273 Federal; $91 State). In succeeding years, the gap widens.

Year	Total	Federal Share	State Share	Shortfall	
FY 2005	$168,102	$126,077	$42,026	$ 363	
FY 2006	$180,810	$135,608	$45,203	$13,071	
FY 2007	$194,374	$145,781	$48,594	$26,635	
FY 2008	$208,954	$156,716	$52,239	$41,215	
FY 2009	$224,629	$168,472	$56,158	$56,890	

- It is anticipated that Map Modernization could create 20 additional eligible NFIP Communities with no additional CAP/SSSE Funding.
- We do not have availability of a Multi-Hazard Implementation Plan (MHIP);therefore, a detailed

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listing of when communities in New Mexico are scheduled to receive new maps is unknown.

- FEMA should use these additional CAP/SSSE Funding as a guide for future funding

V. Map Modernization activities

The MMMS Cooperative agreement will provide the performance measures for the State of New Mexico.

Output

Maintain the communities that adopt new maps by the FIRM effective date will be based on the criteria in State Business Plan for New Mexico, *Table 2. Performance Metrics for future years of Map Modernization*

The State of New Mexico has four on going studies for FY 2004

Community Name	Type
Bernalillo County	Digital Conversion
Espanola	Indefinite Delivery-Indefinite Quantity (contractor) (IDIQ)
Doña Ana	Cooperating Technical Partner (CTP)
Silver City	Limited Map Maintenance Program (LMMP)

The mapping restudies will need to adopt the new maps and adopt new ordinances.

The State of New Mexico floodplain management program will support map modernization with the following activities.

- NMFMA Spring Conference FEMA Region VI MAP Modernization presentation
- NMFMA Fall Conference State floodplain Coordinator Map Modernization presentation.

The State of New Mexico strategy to enroll newly mapped communities will begin FY-2005.

- NMFMA Spring Fall 2005 Conference Orientation on Map Modernization Ordinance compliance. The target audience will be NFIP Communities
- Non- Participating NFIP Communities Workshop joining the NFIP presentation for 2005
- DFIRM Conversion Scoping Meetings

Note: CAP/SSSE funds will not be used for conducting floodplain studies or developing floodplain maps

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- Inter-Agency Floodplain Management Council presentations. These presentations will be requested by the host NMFMA Conference and Program Chairs

VI. Describe your system for evaluating your State's performance

Increase the percentage of communities that adopt new maps prior to 30 day letter being sent. The measurement will be how many communities have adopted new maps and new compliant ordinances.

Increase the number of flood prone communities enrolled in the NFIP in the State. The method will be through workshops.

Increase the number of CRS communities or CRS class improvements. The comparison will be by the number in FY-2004 with the number in subsequent Years.

Increase floodplain management training in the state. The training method will be with ASFPM Conferences, NMFMA Conferences, and Emergency Management Institute (EMI) classes or workshops. In addition, orientation on floodplain compliance will be addressed during CACS and CAVS.

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