Characteristics of Effective Emergency Management Organizational Structures

Published by the Public Entity Risk Institute On the web at: <u>www.riskinstitute.org</u>

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11350 Random Hills Road, Suite 210 Fairfax, VA 22030 Phone: (703) 352-1846 Fax: (703) 352-6339 On the web at: <u>www.riskinstitute.org</u>

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Public Entity Risk Institute

The Public Entity Risk Institute's mission is to serve public, private, and nonprofit organizations as a dynamic, forward thinking resource for the practical enhancement of risk management. PERI pursues its mission by:

- Facilitating the development and delivery of education and training on all aspects of risk management, particularly for public entities, small nonprofit organizations, and small businesses.
- Serving as a resource center and clearinghouse for risk management, environmental liability management, and disaster management information.
- Operating an innovative, forward-looking grant and research program in risk management, environmental liability management, and disaster management.

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To access a wealth of risk management intelligence, please visit the Risk Management Resource Center, at <u>www.eriskcenter.org</u>, a collaborative Web site operated by PERI, the Public Risk Management Association (PRIMA), and the Nonprofit Risk Management Center (NRMC).

Public Entity Risk Institute 11350 Random Hills Road, Suite 210 Fairfax, VA 22030 Phone: (703) 352-1846 FAX: (703) 352-6339

Gerard J. Hoetmer Executive Director (ghoetmer@riskinstitute.org)

Claire Lee Reiss, J.D., ARM Director, Grant and Research Program (creiss@riskinstitute.org)

Dennis Kouba Director, Outreach and Development (dkouba@riskinstitute.org)

Audre Hoffman Office Manager (ahoffman@riskinstitute.org)

Evaluation -- Characteristics of Effective Emergency *Management Organizational Structures*

PERI's mission is to help organizations improve the practice of risk management. Your assessment of our efforts is important in helping us fulfill this mission. After you have reviewed and/or used this manual, please complete this evaluation and return it to PERI.

All information provided to the Public Entity Risk Institute will be treated as confidential, and will not be shared with any other individual or organization.

About Characteristics of Effective Emergency Management Organizational Structures:

1. How <u>useful</u> is the information in *Characteristics of Effective Emergency Management Organizational Structures* in helping your organization prepare for an emergency?

Not useful Somewhat useful Useful Very useful

2. How <u>usable</u> is Characteristics of Effective Emergency Management Organizational *Structures*?

- __ Difficult to use
- ___ Somewhat difficult to use
- ___Easy to use
- ___ Very easy to use

3. Overall, how would you rate *Characteristics of Effective Emergency Management Organizational Structures* for its information, value, usefulness, and ease of use?

- __ Poor
- __ Fair
- __ Good
- ___ Excellent

4. What aspect of *Characteristics of Effective Emergency Management Organizational Structures* was most valuable to you? Why?

5. Which person (title) within the organization worked the most with this product?

6. Please provide any comments you have about *Characteristics of Effective Emergency Management Organizational Structures*, or your risk management needs, that you feel will help us in developing future products and services:

About your risk management needs:

7. In which areas of your organization do you feel you <u>most</u> need to improve your risk management?

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About your organization:

8. Please provide the following information about your organization:

Type of organization:

City	Special district
County	Other government
Town	Risk pool
Village	Private firm
Township	Community nonprofit
School/school district	

If a local government, population served: _______If a community nonprofit, annual operating budget: _______

Individual completing this evaluation (optional):

Name:	
Title:	
Organization:	
Address:	
City/State/Zip:	
Phone:	
Email:	

How to submit this evaluation:

Mail or Fax your completed evaluation to:

Public Entity Risk Institute 11350 Random Hills Rd., Suite 210 Fairfax, VA 22030

Fax: (703) 352-6339

Thank you!

Foreword

Dear Reader:

The terrorist attacks on the World Trade Center Towers and the Pentagon have made us all feel very vulnerable, and call into question whether or not as public officials we have done all we can to prepare our communities for a disaster.

Disasters are, by definition, unusual, extreme events that cause extensive harm to life and property. Disasters can happen anywhere, and even the smallest town or rural county should have a current disaster response and recovery plan.

Paper plans, however, are only as good as the people and organizations for which they are written. Providing leadership during a time of severe crisis is challenging. It is next to impossible if you don't have a good understanding of what your specific role is during a disaster -- either as an elected official or as a manager. We watched with admiration as New York Mayor Giuliani provided leadership to the citizens of his city; he did the things that, if properly rehearsed and exercised, every local government local elected official should be prepared to do.

Citizens expect their local leaders to:

- Provide information on alerting signals, action to take, and the like, in advance of the disaster.
- Quickly and accurately assess the magnitude of an emergency and keep the public informed throughout the incident.
- Provide for the rapid restoration of services, even when specific services are not the direct responsibility of the local government, such as with private utilities.
- Provide for (or help provide access to) recovery services, such as family reunification, insurance claim preparation, tax counseling, etc.
- Provide information on, and specific action steps toward, mitigating the impact of future emergencies.

Characteristics of Effective Emergency Management Organizational Structures is a self-assessment tool that was prepared especially for use by the chief administrator (elected or appointed) of a local government. It originated from research conducted by the International City/County Management Association (ICMA) in the late 1970s for the Defense Civil Preparedness Agency, a forerunner of today's Federal Emergency Management Agency (FEMA). The research, in which I as a young ICMA staff member took part, was led by Lisa Stevenson, at that time ICMA's Director of Contract Research, and Harvey Ryland, formerly president of Ryland Research, Inc., and now President of the Institute for Business and Home Safety (IBHS).

The research consisted of reviewing the operations of more than 300 local government emergency management agencies, and developing dozens of on-site case

studies of local government emergency management operations. The end result was the development of 20 key characteristics that were found to contribute to an effective local government emergency management organizational structure.

The material contained here was subsequently used in more than 60 FEMA/ICMA workshops from 1982-1990, during which 2-person teams of local government administrators and emergency managers completed these exercises.

Today, these key characteristics for effective emergency management are as relevant as they were 25 years ago. The Public Entity Risk Institute (PERI) staff has dusted them off, reviewed them, and republished them for your use. You, as the chief executive officer of your community, have the responsibility to provide for the protection of lives and property of your community's residents. Are you prepared to meet this responsibility? It is my hope that you will take the time to work through this manual, and thus be ready for any emergency event.

Chief administrative officers interested in determining the capabilities of his or her jurisdiction's emergency management organization, and the areas that have potential for improvement, can review the *Manager's Checklist*, which begins on page 3. This self-assessment checklist can be helpful in pinpointing areas that department heads and staff can address.

Gerard J. Hoetmer Executive Director PERI October 2001

Characteristics of Effective Emergency Management Organizational Structures

Case studies conducted by the International City/County Management Association (ICMA) of numerous local government emergency management programs led to the identification of organizational characteristics that contribute to "effective" emergency management programs. An effective emergency management organization is defined to be one that:

"when applied during a disaster, will provide the levels of protection for life and property, and recovery assistance, which are acceptable to the citizens of the community."

It is impossible to determine what levels of service are acceptable to citizens of any given community -- in fact, the citizens themselves probably do not know what is or is not acceptable until a disaster has occurred. However, it is possible to state certain subjective, qualitative conclusions concerning what is and what is not acceptable.

Generally, citizens expect their local governments to:

- Provide information on alerting signals, action to take, etc., in advance of the disaster.
- Quickly and accurately assess the magnitude of an emergency and keep the public informed throughout the incident.
- Provide for the rapid restoration of services, even when specific services are not the direct responsibility of the local government, such as private utilities.
- Provide for (or provide access to) recovery services, such as family reunification, insurance claim preparation, tax counseling, and the like.
- Provide information on, and specific action steps toward, mitigating the impact of future emergencies.

The twenty characteristics which follow are reflective of the preceding definitions of "acceptable levels of service" as well as generally accepted "good" management practices. Because each community has unique requirements, certain characteristics may not apply to your situation. Therefore, it is important to remember that the absence of a particular characteristic may not necessarily mean that there is a deficiency within your emergency management organization. Additionally, if you have difficulty completing that exercises for a particular characteristic, it may mean that:

- The characteristic is not present,
- The characteristic is present, but you are not aware of it, or
- The presence or absence of the characteristic (and related information) are not within your area of concern.

About the 20 Characteristics

To organize for comprehensive emergency management, you should determine the relationship of each of the twenty characteristics that follow to your own community and judge whether that particular characteristic will contribute to the effectiveness of your organization.

Each of the chapters on a characteristic is organized as follows:

- Each characteristic is described briefly.
- A "caution sign" about each characteristic identifies a potential problem which <u>could</u> occur in the absence of the characteristic.
- Procedures for analyzing the characteristic follow as worksheets. By completing the analysis procedure for each characteristic, you can determine:
 - Your community's status relative to that characteristic, and
 - The process necessary to incorporate that particular characteristic (if you desire to) into your organizational structure.
 - "Additional Thoughts" follow the Analysis Procedure and present comments on the characteristic for consideration. These comments are intended as suggestions only and may or may not be applicable to your situation.

How Prepared is Your Community for Its Next Emergency: A Manager's Checklist

You, as the Chief Administrative Officer of your community, have the responsibility to provide for the protection of the lives and the property of your community's residents. Are you prepared to meet this responsibility?

Although the potential for some type of disaster exists in most communities, under normal conditions few citizens place a high priority on emergency management. These same citizens, however, do expect their local government leaders to effectively manage a disaster should one occur in their community. In fact, citizens expect their local government to:

- Provide information on alerting signals, action to take, etc., in advance of the disaster.
- Quickly and accurately assess the magnitude of an emergency and keep the public informed throughout the incident.
- Provide for the rapid restoration of services, even when specific services are not the direct responsibility of the local government, e.g., private utilities.
- Provide for (or access to) recovery services, such as family reunification, insurance claim preparation, tax counseling, etc.
- Provide information on, and specific action steps toward mitigating the impact of future emergencies.

To fulfill your responsibility to the citizens of your community, you must ensure that your local government is prepared to respond to disasters.

Effective local emergency management involves the mitigation of, preparedness for, response to, and recovery from all types of disasters: natural disasters (e.g., floods, hurricanes, and earthquakes); man-made disasters (e.g., hazardous materials spills, power outages, and contaminated water supply problems); radiological incidents (e.g., leaks from nuclear power plants); as well as a terrorist attack.

Is your community prepared to respond to a disaster? Find out by completing the checklist in this section.

This checklist has been prepared <u>especially for use by the Chief Administrative</u> <u>Officer (CAO)</u> of a city, county, or other unit of local government. Answering the questions, which follow, will enable a Chief Administrative Officer to quickly determine:

- 1. the capabilities of his or her local emergency management organization; and
- 2. the areas that have potential for improvement.

The checklist can also be used as a vehicle for a newly appointed Chief Administrative Officer to become familiar with (and review) the emergency management program in his or her new community.

The questions in this checklist are based upon the set of twenty organizational characteristics covered in this manual, and which have been found to contribute to an effective emergency management organizational structure.

Each characteristic in this *Manager's Checklist* is identified and described, followed by a series of corresponding questions. These questions address the concerns (and level of detail) appropriate for a Chief Administrative Officer.

All questions are phrased so that they can be answered "yes," "no," or "do not know." Thus, the checklist is simple to complete; and your answers can be easily reviewed to determine what follow-up action, if any, is needed.

[1] ROLES OF ELECTED OFFICIALS DEFINED

The roles of elected local government officials should be specifically defined in the emergency management organizational structure. These officials will, of course, have key roles in representing their respective constituencies during the emergency situation; however, they are frequently assigned additional functions within a disaster operation. Such additional emergency assignments should be clearly represented within the organizational structure.

Self Assessment Questions:

a) Have the official and unofficial roles and responsibilities been designated for the community's elected officials (mayor, council members, supervisors, commissioners, sheriff, etc.)?

(Examples of official responsibilities include: Director of Emergency Management, declaration of disaster, request county/state/federal assistance, etc. Examples of unofficial responsibilities include: policy development, liaison with news media, liaison with constituency, etc.)

Yes ____ No ____ Do Not Know ____

b) Have specific facilities (e.g. room, desk, etc.) been designated for use by elected officials during a disaster situation?

[2] STRONG AND DEFINITIVE LINES OF COMMAND

The organizational structure should clearly delineate lines of authority and responsibility for all phases of a disaster operation, specifically:

- 1. Planning and preparation,
- 2. Monitoring and alerting,
- 3. Operations, and
- 4. Recovery.

Specific lines of command in emergency management are especially important considering the fact that a number of governmental agencies may be involved in the disaster situation. Furthermore, all individual personal should know of the established lines of command.

Self Assessment Question:

a) Do you know the <u>official</u> emergency management responsibilities of the Chief Administrative Officer (i.e., as specified in the city charter, ordinance, etc.)?

Yes ____ No ____ Do Not Know ____

b) Do you know the unofficial responsibilities of the Chief Administrative Officer?

Yes ____ No ____ Do Not Know ____

c) Do you know the general responsibilities and authorities of the Incident Commander (e.g., alert the public, rescue, remove debris, control crowds, provide human services, etc.)?

[3] SIMILAR ROUTINE / DISASTER ORGANIZATIONAL STRUCTURES

The organizational structure that is implemented for disaster situations should be similar to the structure that is used for day-to-day emergencies; that is, as much as possible, the disaster organizational structure should be an extension and expansion of the routine emergency structure -- adding special functions (e.g., damage assessment) and lines of coordination (e.g., with volunteer organizations) as needed. To the extent possible, personnel should continue to work with the supervisor and associates that they work every day.

Self Assessment Questions:

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a)	you know v	who is legally	responsible for	emergency	management

Yes ____ No ____ Do Not Know ____

b) Do you know who is responsible for emergency management planning?

Yes ____ No ____ Do Not Know ____

c) Do you know who is responsible for directing municipal resources during a disaster?

Yes ____ No ____ Do Not Know ____

d) Is the emergency management organizational structure fundamentally the same as the routine municipal structure?

Yes ____ No ____ Do Not Know ____

e) Are personnel assignments and working relationships consistent with day-today activities/work, functions/responsibilities?

[4] EMERGENCY MANAGEMENT PROCEDURES ARE AS CLOSE TO ROUTINE OPERATIONAL PROCEDURES AS POSSIBLE

The organizational structure should provide for the integration of emergency management functions into the day-to-day operations of the community; that is, emergency planning should be a part of routine activities and not something that is "taken off the shelf" when a disaster occurs. Furthermore, personnel in the organization should be generally acquainted with others with whom they will be working during a disaster.

Self Assessment Question:

a) Are emergency management functions and procedures similar to those used in day-to-day operations?

Yes ____ No ____ Do Not Know ____

[5] GOOD INTERPERSONAL RELATIONSHIPS

The organizational structure should recognize the fact that the effectiveness of emergency management operations is dependent upon personalities and interpersonal interdepartmental relationships – and, that these relationships may change as specific individuals are assigned into, and out of, the organization.

Self Assessment Question:

a) Do rivalries or jealousies exist between or among key individuals and departments within the emergency management organization?

[6] EMERGENCY MANAGEMENT PLANNING IS AN ONGOING ACTIVITY

The emergency management planning function should be established within the overall local government organization in such a way as to provide the status and authority necessary to obtain the attention, cooperation, and respect of other agency personnel. To the maximum extent possible, the planning function should be integrated into the daily operations of a local government; that is, organizational relationships should be established which require frequent contact between planning personnel and other local government personnel.

Self Assessment Questions:

a) Do you know who is responsible for emergency planning?

Yes ____ No ____ Do Not Know ____

And his/her immediate supervisor?

Yes ____ No ____ Do Not Know ____

b) Do you know his/her authorities and responsibilities?

Yes ____ No ____ Don Not Know ____

c) Does he/she regularly attend department head or senior staff meetings?

Yes ____ No ____ Do Not Know ____

d) Does he/she frequently and intensively work with other departments and community groups in performing the planning functions?

Yes ____ No ____ Do Not Know ____

e) Has your Community adopted emergency management goals and objectives?

[7] ALL HAZARD APPROACH

[natural, man-made, radiological accident/ incident, terrorist attack]

A local government emergency management organizational structure (and detailed plans) should be designed to deal with the types of disasters which are most likely to occur (such as natural disasters and industrial accidents; not just terorist attack), so as to have an emergency management capability which both meets anticipated needs and attracts strong participation and support from municipal employees and the general public.

Self Assessment Question:

a) Does your community's emergency management plan reflect the potential hazards faced by the community – natural (e.g., hurricane), manmade (e.g., severe power outage), and terrorist incident (e.g., biological threat)?

[8] DISASTER PREVENTION AND MITIGATION

Advance actions can be taken to either prevent the occurrence of an emergency situation, or to mitigate the consequences of a disaster should one occur. For example, strictly enforced controls on the transport of hazardous materials may prevent a disaster from occurring; an incentive program to discourage construction in a flood plain may not prevent a flood, but could minimize the consequences of the event.

Disaster prevention activities can also be conducted after a disaster has occurred, i.e. prior to reconstruction. For example, houses might be reconstructed in a different area or incorporate storm-resistant features.

Self Assessment Questions:

a) Do you know that recent court decisions indicate that municipalities and officials may be liable for damages if prevention/mitigation steps are not taken for known hazards?

Yes ____ No ____

- b) Does your community have procedures to prevent a major emergency; or, minimize the consequences should one occur?
 For example:
 - no homes in flood plain
 - special building codes
 - restricted use of wood shingle roofs
 - public education (to foster a degree of self reliance)
 - reduce secondary damage

[9] MOTIVATION PROVIDED FOR INVOLVEMENT IN THE EMERGENCY MANAGEMENT PROGRAM

The organization should include motivation for participation in the emergency management program. Such motivation can apply to both individuals and organizations, and can consist of recognition, status, acknowledgement of capability, etc.

Self Assessment Question:

a) Do motivations (or incentives) currently exist to encourage active participation in all aspects of emergency management (planning, training, response, recovery)?

For example:

- tax deductions/credits
- additional compensation
- recognition
- feelings of usefulness, personal satisfaction
- status
- acknowledged capability
- private use of municipal equipment during off hours
- paid overtime
- job requirement

[10] CITIZEN INVOLVEMENT

Residents of the community should be included in the emergency management program. In fact, they have a number of responsibilities, including:

- 1. recognizing alerting signals,
- 2. knowing what to do when an alert occurs,
- 3. knowing how to personally cope with minor injuries and damage, and
- 4. being generally prepared for possible disasters.

In addition, citizens may serve as volunteers in the emergency management effort – either directly with your jurisdiction, or indirectly through community volunteer organizations.

Self Assessment Questions:

a) Does your emergency management program include public education components?

Yes ____ No ____ Do Not Know ____

b) Are you confident that a significant portion of the population has the knowledge required for a disaster situation?

[11] STRONG COORDINATION AMONG PARTICIPATING AGENCIES

Emergency management is a community responsibility, not just a local government responsibility. It is necessary for the organizational structure to clearly identify those individuals (or organizations) who have the responsibility to <u>coordinate</u> (rather than command) resources which are outside of the direct control of the unit of local government, e.g., other public and private organizations such as the American Red Cross.

Self Assessment Questions:

a) Is someone responsible for ensuring that participating organizations are involved in all phases of emergency management?

Yes ____ No ____ Do Not Know ____

b) Were representatives of these organizations involved in developing the emergency plan?

Yes ____ No ____ Do Not Know ____

c) Do the coordinators and representatives of these organizations meet on a regular basis to review emergency management procedures, update phone numbers, etc.?

[12] PUBLIC/PRIVATE COOPERATION

The emergency management organizational structure should include the entire community, not just local government employees. Emergency management is a community responsibility and the corresponding organization and planning must include public and private organizations, adjacent cities, the county, the Salvation Army, associations for the handicapped, associations of insurance agents, etc. In addition, the organization should incorporate organizational resources and networks that already exist within the community; that is, organizations which are currently providing a given service (e.g., assisting the blind) should be used to provide that service (e.g., alerting the blind) in a disaster situation whenever appropriate. Use of these in-place networks provides three major benefits:

- 1. A unit of local government does not have to directly provide that service.
- 2. Cooperation from the public is maximized by utilizing familiar networks.
- 3. The more community organizations are made a part of the emergency management organization, the greater will be the depth and breadth of support for the emergency management program in general.

Self Assessment Questions:

a) Are private and voluntary organizations and individuals involved in the emergency management planning effort?

Yes ____ No ____ Do Not Know ____

b) Do they have specific roles (advisory, technical assistance, approval, decision making, etc.)?

Yes ____ No ____ Do Not Know ____

c) Do they have any influence in the decision making process?

Yes	No	Do Not Know

d) Is their involvement welcomed, encouraged, and returned?

Yes ____ No ____ Do Not Know ____

e) Do private and voluntary organizations have assigned responsibilities in incident operations and recovery?

[13] MULTIPLE USE OF RESOURCES

The organizational structure should promote the use of emergency management resources for routine governmental functions. For example, emergency management training resources could be used for general governmental employee training in cardio-pulmonary resuscitation (CPR).

Self Assessment Question:

a) Are your emergency management resources being used to the fullest extent for other functions (when not needed for disasters)?

Examples:

- day-to-day communication/dispatching
- general training
- general public information service
- emergency management staff office space

[14] PUBLIC INFORMATION FUNCTION CLEARLY DEFINED

The organizational structure should include a designated disaster public information function, to provide disaster-related information to the general public and coordination with the news media. The disaster public information function should be the focal point for the release of all information concerning the disaster and should coordinate the activities of all other (i.e., nondisaster) public information functions. Ideally, the routine <u>overall</u> government public information function (if it exists) should be the same as the disaster public information function.

Self Assessment Questions:

a) Do the news media have an official role in each aspect of emergency management (Planning, Training, Response, Recovery)?

Yes ____ No ____ Do Not Know ____

b) Is someone responsible for coordinating with the media during each aspect of emergency management?

Yes ____ No ____ Do Not Know ____

c) Are elected officials involved in the public information program?

Yes ____ No ____ Do Not Know ____

d) Have facilities been designated for use by the news media during a disaster?

[15] ON-GOING MONITORING FOR POTENTIAL DISASTERS

The organizational structure should provide for an emergency management monitoring function staffed on a 24-hour per day basis. The purpose of this function is to monitor the development of potential disaster situations so that governmental employees, and the general public, can be placed on various stages of alert as appropriate. In addition, this function assists the community in rapidly establishing an accurate and complete understanding of the nature and magnitude of a particular situation.

Self Assessment Questions:

a) Are weather and other indicators of potential emergencies continually monitored?

Yes ____ No ____ Do Not Know ____

b) If a disaster occurred in your community would it be immediately detected no matter when and where it occurred?

[16] INTERNAL ALERTING PROCEDURES

The emergency management organization should provide for the alerting of key officials and personnel in times of disaster, including during non-duty hours, and when the public telephone system is not operational.

Self Assessment Questions:

a) Would your key emergency personnel (both the jurisdiction's and community organizations) be rapidly notified of a disaster, or potential disaster, situation?

Yes _____ No ____ Do not Know _____

b) Is the notification network dependent upon the public telephone system?

Yes ____ No ____ Do Not Know ____

c) Do you have procedures to follow if a key individual is out of town?

[17] ABILITY TO ALERT THE PUBLIC MAXIMIZED

A public alerting function should be included within a local government emergency management organizational structure. This alerting function should be operational for all types of natural and manmade disasters faced by a community. Furthermore, provisions should exist to alert all segments of the community, e.g., those with handicaps and non-English speaking residents.

Self Assessment Questions:

a) Is someone responsible for alerting the general public considering an actual or potential emergency situation?

Yes ____ No ____ Do Not Know ____

b) Has the role of the news media in alerting the public been coordinated with media representatives?

Yes ____ No ____ Do Not Know ____

c) Has the general public been educated as to the meaning of alerting signals, and corresponding actions to take?

Yes ____ No ____ Do Not Know ____

d) Do you have special provisions for alerting particular population groups such as those with handicaps, institutionalized, non-English speaking, etc.

[18] ACTIVE INTERGOVERNMENTAL COORDINATION

The emergency management organizational structure should be designed to effectively interface with neighboring communities and state and federal emergency management organizations.

Self Assessment Questions:

a) Do formal and/or informal cooperative agreements (such as mutual aid) exist between your jurisdiction and other units of government (municipal, county, state, federal) for assistance?

Yes ____ No ____ Do Not Know ____

b) Does your jurisdiction routinely alert neighboring jurisdictions concerning potential or actual disasters?

Yes ____ No ____ Do Not Know ____

c) Do you know who has the authority to request assistance for your jurisdiction from other levels or units of government?

Yes ____ No ____ Do Not Know ____

d) Do you know how your jurisdiction can formally declare a "disaster" and request a corresponding declaration from the state and federal governments?

Yes ____ No ____ Do Not Know ____

e) Do you know who has the legal authority to make this declaration for your jurisdiction?

[19] ABILITY TO MAINTAIN COMPREHENSIVE RECORDS DURING A DISASTER

The organizational structure should provide for the collecting and recording of disasterrelated information, including financial data on governmental expenditures. Information should be maintained in accordance with state and federal requirements for reimbursement in case an official "disaster" is declared.

Self Assessment Questions:

a) Have procedures been developed and implemented to capture and record disaster-related information?

Yes ____ No ____ Do Not Know ____

b) Have person(s) or position(s) been assigned the responsibility for obtaining and recording necessary information?

[20] ELIGIBILITY FOR STATE AND FEDERAL SUBSIDIES CONSIDERED

A jurisdiction that is seeking state or federal subsidies for emergency management operations should consider corresponding applicable requirements related to its organizational structure.

Self Assessment Questions:

a) Are you <u>generally</u> familiar with requirements and procedures for receiving state and federal reimbursements and other disaster related aid?

Yes ____ No ____ Do Not Know ____

b) Do you know who has the authority (and responsibility) to apply for this assistance?

Yes ____ No ____ Do Not Know ____

c) Do you have procedures to ensure that the required information is captured and maintained, to support the request for assistance?

UNDERSTANDING YOUR ANSWERS

Your Score At A Glance

"No" <u>may</u> mean that there is a deficiency within your current emergency management organization.

"Do Not Know" may be a signal of a potential problem.

"Yes" may mean that your jurisdiction is capable of providing effective emergency management services.

The characteristics and questions included in the checklist are based upon research conducted by the International City/County Management Association. Case studies of numerous local government emergency management programs led to the identification of organizational characteristics, which contribute to "effective" emergency management programs. Because each jurisdiction has unique requirements, certain characteristics may not apply to your situation. Therefore a "no" answer does not always signal a deficiency.

Of course, effectiveness is in the eye of the beholder; therefore, a particular program was considered effective if there was a feeling shared by citizens and officials that adequate emergency management services were being provided.

The checklist questions were phrased so that a "no" answer always indicated the absence of a particular characteristic. The absence of a characteristic is not always a deficiency; however, it might represent an area for improvement and should at least be reviewed.

A "do not know" answer may mean that:

- 1. the characteristic is not present;
- 2. the characteristic is present, but you are not aware of it; or
- 3. the presence/absence of the characteristic (and related information) are not within your area of concern.

Count the number of answers you checked in each category and list below:

Yes _____ No ____ Do Not Know _____

If you checked a significant number of "no" answers, it <u>may</u> mean that you (or your staff) need to conduct a more detailed review of your local emergency management

organization. The results of this detailed review will indicate if changes in the emergency management organizational structure are needed.

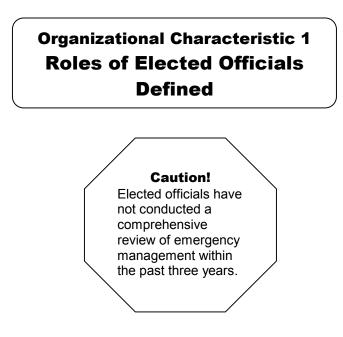
A number of "do not know" answers indicates that you <u>may</u> wish to obtain additional information concerning your program.

When the information is obtained, the answers can then be changed to "yes" or "no," and a determination of the need for a detailed review can be made.

If you checked a significant number of "yes" answers you <u>probably</u> have an effective emergency management organization. However, if you want to ensure that this level of capability is maintained, and possibly even strengthened, you may still want to conduct a more detailed review.

If you decide that an <u>overall detailed review</u> is not necessary, you may wish to pursue the need for improvements associated with any <u>individual</u> "no" answers.

* * *



Description of Characteristic

The roles of elected local government officials should be specifically defined in the emergency management organization structure. These officials will, of course, have key roles in representing their respective constituencies during the emergency situation; however, they are frequently assigned additional functions within a disaster operation. Such additional emergency assignments should be clearly presented within the organizational structure.

Analysis Procedures

1. Identify the official and unofficial roles and responsibilities of the community's elected officials (mayor, council members, supervisors, commissioners, sheriff, etc.)

Elected Position	Emergency Management Official Responsibilities	Unofficial Responsibilities

Examples of official responsibilities include: Director of Emergency Management, declaration of disaster, request county / state / federal assistance, etc.

Examples of unofficial responsibilities include policy development, liaison with news media, liaison with constituency, etc.

2. Identify facilities (e.g., room, desk, etc.) that have been designated for use by elected officials during a disaster situation.

Elected Position	Facilities

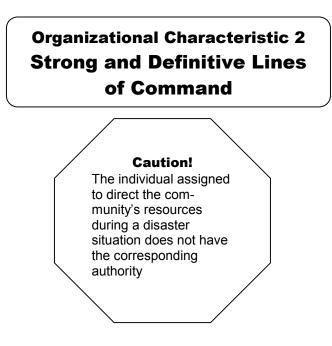
3. Identify the person responsible for alerting each official concerning a potential disaster; and, then the person responsible for keeping him/her informed throughout a disaster situation.

Elected Position	Person Responsible For Alerting	Person Responsible for Subsequent Information		

- 4. Review results of previous steps and determine:
 - a) which responsibilities need to be officially assigned to elected officials,
 - b) which responsibilities need to be unofficially assigned to elected officials,
 - c) if officials have designated facilities for their use during a disaster, and
 - d) what additional actions are necessary to ensure that officials will be alerted on a timely basis and kept informed throughout a disaster situation.

Additional Thoughts

- Elected official should have an active concern for emergency management (especially because of the potential political consequence of a disaster) if they do not, then an education and motivation programs may be needed.
- Officials should perform a comprehensive review of emergency management on a periodic basis (e.g., every 2 – 3 years, or so).
- Roles and responsibilities of elected officials should recognize their political objectives and needs (e.g., conducting press conferences, maintaining communities with constituency, etc.).



Description of Characteristic

The organizational structure should clearly delineate lines of authority and responsibility for all phases of a disaster operation, specifically:

- 1. Planning and preparation,
- 2. Monitoring and alerting,
- 3. Operations, and
- 4. Recovery.

Specific lines of command in emergency management are especially important considering the fact that a number of governmental agencies may be involved in the disaster situation. Furthermore, all individual personnel should know of the established lines of command.

Analysis Procedures

The following exercise is provided to assist you in:

- a) <u>identifying and understanding</u> the current lines of authority and responsibility (official and unofficial),
- b) evaluating current lines of command,
- c) <u>identifying areas of weakness</u> to be improved in a revised emergency management organization.
 - 1. List the <u>official</u> emergency management responsibilities of your jurisdiction's Chief Administrative Officer (i.e., as specified in the charter, ordinance, etc.). You will probably have to check with your jurisdiction's attorney to answer this question.

2. List the <u>unofficial</u> responsibilities of the Chief Administrative Officer.

- 3. Check the appropriate box, which indicates the official who has the authority to direct municipal resources during a disaster.
- a)

Official	Incident Commander
Chief Administrative Officer (CAO)	
Assistant CAO	
Emergency Management Director	
Fire Chief	
Police Chief	
Other	

- Incident Commander b) Not Designated
 - 4. Is the responsibility for directing resources delegated to someone else when a disaster occurs (either officially, or "defacto")? No

Yes

a) if yes, identify the person(s) or position(s)

Person(s)	Position(s)

5. Does the responsibility vary by type of disaster? Yes No

If yes, identify the Incident Commander for the types of disasters included in the emergency management plan. Use lines 19-20 to indicate potential disasters not already listed which pose a hazard to your community.

Type of Incident
1. Tornado
2. Flood
3. Hazardous Materials
4. Civil Disorders
5. Radiological Incident
6. Major Fire (incl. high rise)
7. Major Power/Energy/Fuel Shortage
8. Ice Storm/Snow Storm
9. Fallen Aircraft
10. Major Bomb Threat
11. Terrorist Attack
12. Water Supply Contamination
13. Hurricane
14. Tsunami (Tidal Wave)
15. Earthquake
16. Volcano
17. Drought
18. Biological Hazard
19.
20.

Incident Commander	

6. Indicate the <u>authorities</u> of the Incident Commander (e.g., authority to direct all resources during all phases of a disaster situation) and the <u>responsibilities</u> of the Incident Commander (e.g., alert the public, search and rescue, remove debris, control crowds, provide human services, etc.)

Authorities	Responsibilities

7. Does the emergency management director (and/or Incident Commander) have written authority to direct resources of other units of government (e.g., adjacent cities) during a disaster situation?

Yes	No	

a) If yes, identify the other units of government and conditions under which authority may be exercised.

Units of Government	Conditions

8. Indicate the level of confidence in the line of command

	Very High	High	Satisfactory	Low	Very Low
a) As expressed by the CAO					
 b) As expressed by key municipal officials 					

9) Examine the answers to the above questions, and

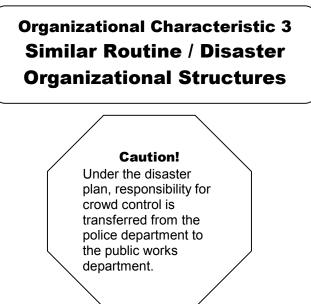
a) Identify any current weaknesses in the current emergency management line of command, and

b) List potential solutions for each of these weaknesses.

Additional Thoughts

• It is very important that emergency management command personnel be <u>very</u> <u>strong leaders</u>, and have the <u>respect of other key officials</u>. List your jurisdiction's personnel who meet these requirements, along with candidate emergency management assignments

Name	Candidate Assignment



Description of Characteristic

The organizational structure that is implemented for disaster situations should be similar to the structure that is used for day-to-day emergencies; that is, as much as possible the disaster organizational structure should be an extension and expansion of the routine emergency structure -- adding special functions (e.g., damage assessment) and lines of coordination (e.g., with volunteer organizations) as needed. To the extent possible, personnel should continue to work with the supervisor and associates that he/she works with on a day-to-day basis.

Analysis Procedures

- 1. Sketch your community's current emergency management organization in the form of a chart. Show only key position and main lines of authority; however, be sure to include the following:
 - a) person legally responsible for emergency management,
 - b) person responsible for emergency management planning,
 - c) person responsible for directing municipal resources during a disaster, and
 - d) persons responsible for key functions such as monitoring/alerting; evacuation; damage assessment; public information; rescue and medical; human services; temporary housing; coordination with other units of local government; etc.

Your Community's Current Emergency Management Organization

2. List key emergency management functions, and the agency (municipal or private) which has the corresponding day-to-day responsibility, as well as the agency that has responsibility during a disaster situation.

Function	Day-to Day Responsibility	Responsibility During a Disaster		

- 3. Compare the agencies having day-to-day responsibility for key functions with those having that responsibility during a disaster, and complete the following questions:
 - a) Does responsibility for key functions differ significantly?

Yes		No	
 b) If yes, circle in red routine/disaster or 			tions, which do not have similar
c) Do the structures f	or these func	tions ha	ive to be different?
Yes		No	

d) Are emergency management personnel assignments consistent with day-to-day activities and responsibilities?

Yes	No	

e) Do personnel generally have the same working relationships (i.e., supervision, scope of authority, coordination, etc.) in a disaster situation as they do on a day-to-day basis?

Yes	No	

 f) List the emergency management organization arrangement and personnel assignment procedures that could be revised to coincide with day-to-day operations.

Additional Thoughts

• The emergency management organization <u>could</u> vary by the type of incident to permit the department that is directing the majority of resources associated with a particular disaster to assume authority for directing all municipal resources if such an incident occurred (i.e., serve as incident commander).

For example, the Fire Chief would be designated Incident Commander for a conflagration, the Police Chief for a riot, the Water Department Director for a water supply contamination, and the director of the street department would command operations during a snowstorm.

- The position of Incident Commander <u>could</u> be assigned on a permanent basis to the director of a department, which has significant day-to-day emergency responsibilities; for example, the police or fire chief. In this case, the same Incident Commander would direct municipal resources in all types of disasters.
- The position of Incident Commander <u>could</u> be filled on a permanent basis by the Director of Public Safety, who has authority over the law enforcement, fire protection, and rescue medical services.
- The position of Incident Commander <u>could</u> be assumed by the Chief Administrative Officer, who has permanent authority over all municipal resources. (This concept may be impractical for large communities).

Organizational Characteristic 4 Emergency Management Procedures are as Close to Routine Operational Procedures as Possible

Caution!

The Emergency Management Plan requires that personnel switch to special operating procedures during a disaster (under stress, people tend to revert to first learned behavior).

Description of Characteristic

The organization structure should provide for the integration of emergency preparedness functions into the day-to-day operations of the community. Emergency planning should be a part of routine activities and not something that is "taken off the shelf" when a disaster occurs. Furthermore, personnel in the organization should be generally acquainted with others with whom they will be working during a disaster.

Analysis Procedures

1. Identify major functions that are common to both routine and disaster situations. For example: Fire suppression, crowd control, debris removal, traffic control, emergency medical services, protection of people and property, etc.



2. On this chart, compare the routine procedures for accomplishing each function used in disaster situations.

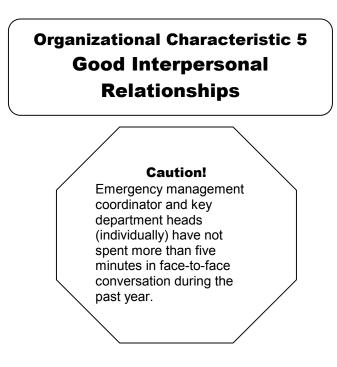
Routine Procedure	Procedure in Disaster
	Routine Procedure

- 3. Draw a line through those functions for which the routine and disaster procedures are essentially similar
- 4. For the remaining functions, do the two sets of procedures have to be different? \square
 - Yes No
- 5. List those procedures which are candidates for revision:
 - a) Routine Procedures Might Be Revised to Coincide with Disaster Procedures:

b) Disaster Procedures Might Be Revised to Coincide with Routine Procedures:

Additional Thoughts

- Using similar procedures <u>could</u>:
 - save lives and reduce property damage (especially secondary effects),
 - reduce errors,
 - reduce training requirement, and
 - reduce the amount of resources required to perform a function.
- Personnel who will be performing disaster functions <u>could</u> be involved in the development of procedures and plans.



Description of Characteristic

The organizational structure should recognize the fact that the effectiveness of emergency management operations is dependent upon personalities and interpersonal interdepartmental relationships. These relationships may change as specific individuals are assigned into, and out of, the organization.

Organizational Characteristic 5 Good Interpersonal Relationships

Analysis Procedures

1. Do rivalries or jealousies exist between, or among, key individuals and departments with the emergency management organization?

Yes	No	

2. Identify staff members with leadership strengths who are not effectively used in the emergency management organization.

3. Which staff members are highly respected by other officials but are not now effectively utilized in the emergency management organizations?

Organizational Characteristic 5 Good Interpersonal Relationships

Additional Thoughts

- If personnel do not get along well on a daily basis, they <u>may</u> not be able to work together at all during a crisis – (cooperation under stress requires good day-to-day relationships).
- Emergency management personnel <u>might</u> want to use every excuse to meet with key municipal (and participating organizations) officials. For example, a new emergency management response kit could be transmitted via interoffice mail

Or

an appointment <u>could</u> be made with the Police Chief to deliver the kit, and provide an opportunity for establishing, or reinforcing, good working relationships.

- Maintaining good interpersonal relationships <u>could</u> frequent personal contact.
- Training exercises <u>could</u> facilitate the development of good interpersonal relationships.

Caution!

Emergency management planning is considered to be the responsibility of only the emergency management department of the community.

Description of Characteristic

The emergency management planning function should be established within the overall local government organization in such a way as to provide the status and authority necessary to obtain the attention, cooperation, and respect of other agency personnel. To the maximum extent possible, the planning function should be integrated into the daily operations of a local government; that is, organizational relationships should be established which require frequent contact between planning personnel and other government personnel.

Analysis Procedures

1. Sketch the current management planning (only) organizational structure in the space below.

2. Identify the person responsible for emergency planning:

And his/her immediate supervisor:

3. List the authorities and responsibilities of the person responsible for emergency planning.

Authorities	Responsibilities		

4. Does he/she regularly attend department head or senior staff meetings?

	Yes		No		
5. How frequently and intens community groups in perfo				•	artments and
Daily Weekly	Month	nly	Infreque	ntly	Never
6. Are these contacts encour	aged, v	welcomed	, and retui	rned?	
	Yes		No		

7. Identify and list personnel assigned to emergency management planning:

Name	Approx. Number of Person-Hours (If not Full-Time)			

8. Identify and list emergency management resource personnel provided by other departments of local government.

Name/Department	Approx. Number of Person-Hours		

9. Identify and list any volunteers or personnel or participating organizations and the number of person-hours they contribute.

Name	Approx. Number of Person-Hours			

10. Do individual departments prepare their own plans detailing responsibilities during disaster?

	Yes		No	
11. Are these plans interdep	partmer	ntally coordina	ated an	d critiqued?
	Yes		No	
12. Do the emergency mana your community is most pl	•	t plans reflect	t the kir	nds of disasters to which
	Yes		No	
13. Have goals and objective community?	es for e	mergency ma	inagem	ent been adopted by the
	Yes		No	

a) If yes, list the key goals/objectives

- 14. Are the above resources (dollars, person-hours of labor, equipment, and facilities) sufficient to develop and implement a plan to meet these goals and objectives?
 - Yes No
 - a) If "no," list by program, activity, or objective the additional resources required.

Activity	Resources Required

Organizational Characteristic 6 Emergency Management Planning = Ongoing Activity

15. What (if any) identifiable performance measures or indicators (other than objectives) are used to gauge success or failure of your emergency management program?

Organizational Characteristic 6 Emergency Management Planning = Ongoing Activity

Additional Thoughts

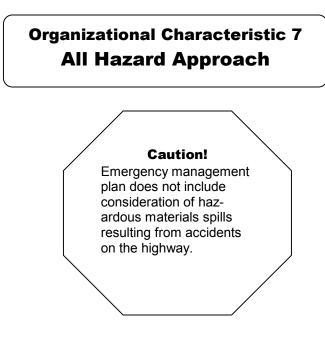
- All participating organizations should be involved in the planning process.
- Disaster exercises should be held on a regular basis with participation by all involved organizations.
- Emergency management plans should be reviewed and updated on a regular basis.
- Frequently, emergency management plans are too lengthy and complex for general use.
- An emergency management plan <u>could</u> be composed of a series of "response kits" and "checklists" for specific positions within the organization.
- Responsibility for maintaining various lists within the plan (e.g., names and phone numbers) <u>could</u> be assigned to specific individuals.
- Examples of community goals and objectives include:

<u>Goals</u>:

- Alerting all residents of the community,
- Keep residents informed throughout the situation, and
- Assist residents in recovering from a disaster.

Objectives:

- Provide emergency power for all fueling stations,
- Implement a personnel identification and recognition system, and
- Provide key city officials with emergency radios.



Description of Characteristic

A local government emergency management organizational structure (and detailed plans) should be designed to deal with the types of disasters that are most likely to occur (such as natural disasters and industrial accidents; not just foreign attack). This provides an emergency management capability which both meets anticipated needs and attracts strong participation and support from municipal employees and the general public.

Organizational Characteristic 7 All Hazard Approach

Analysis Procedures

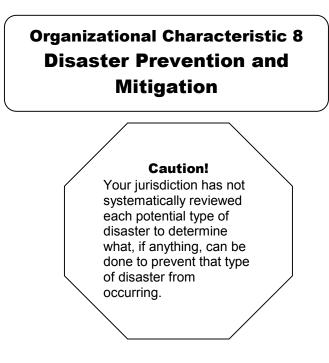
 Identify the potential hazards faced by the community – include natural (e.g., hurricane), man-made (e.g., severe power outage), and terrorist-related (e.g., biological hazard). Use lines 19-20 to indicate potential disasters not already listed which pose a hazard to your community.

	Likely	Possible	Unlikely	Unsure
1. Tornado				
2. Flood				
3. Hazardous Materials				
4. Civil Disorder				
5. Radiological Incident				
6. Major Fire (Incl. high				
rise)				
7. Major				
Power/Energy/Fuel				
Shortage or Outage				
8. Ice Storm/Snow Storm				
9. Fallen Aircraft				
10. Major Bomb Threat				
11. Terrorist Attack				
12. Water Supply				
Contamination				
13. Hurricane				
14. Tsunami (Tidal Wave)				
15. Earthquake				
16. Volcano				
17. Drought				
18. Biological Hazard				
19.				
20.				

2. List those incidents that are not covered by the current emergency management plan.

Organizational Characteristic 7 All Hazard Approach

- Many emergency management functions are similar for all (or several) types of disasters (e.g. providing food).
- Personnel may find it difficult to support an emergency management plan if they do not think that the disasters covered by the plan will ever occur.
- The local government and its officials may be liable if the emergency management plan does not cover known hazards.
- In the final analysis, the plan should enable the community to respond to any type of disaster at least to some degree.



Description of Characteristic

Advance actions can be taken either to prevent the occurrence of an emergency situation, or to mitigate the consequences of a disaster should one occur. For example, strictly enforced controls on the transport of hazardous materials may prevent a disaster from occurring. An incentive program to discourage construction in a flood plain may not prevent a flood, but could minimize the consequences of the event.

Disaster prevention activities can also be conducted after a disaster has occurred; that is, prior to reconstruction. For example, houses might be reconstructed in a different area or incorporate storm-resistant features.

Organizational Characteristic 8 Disaster Prevention and Mitigation

Analysis Procedures

1. Examine the list of potential disasters to identify those that could be prevented, or the consequences reduced, through advance activity

For example, a hazardous material incident might be preventable, but not a hurricane. However, the consequences of a hurricane could be minimized through proper zoning and building codes. Use lines 19-20 to indicate potential disasters not already listed which pose a hazard to your community.

	Could be Prevented	Could be Mitigated	Prevention/Mitigation Currently Implemented
1. Tornado	Flevenleu	Milligaleu	Currently implemented
2. Flood			
3. Hazardous			
Materials			
4. Civil Disorder			
5. Radiological			
Incident			
6. Major Fire (Incl.			
high rise)			
7. Major			
Power/Energy/Fuel			
Shortage or Outage			
8. Ice Storm/Snow			
Storm			
9. Fallen Aircraft			
10. Major Bomb			
Threat			
11. Terrorist Attack			
12. Water Supply			
Contamination			
13. Hurricane			
14. Tsunami (Tidal			
Wave)			
15. Earthquake			
16. Volcano			
17. Drought			
18. Biological Hazard			
19.			
20.			

Organizational Characteristic 8 Disaster Prevention and Mitigation

- 2. Circle in red those incidents that <u>have the potential</u> for prevention and/or mitigation.
- 3. Identify those incidents for which prevention/mitigation actions <u>have been taken</u>, and designate on the chart.
- 4. List those incidents that have the potential for prevention/mitigation but for which prevention/mitigation actions have not been taken. Identify a general approach for prevention/mitigation along with the single individual best qualified to be responsible for accomplishing the prevention/mitigation effort.

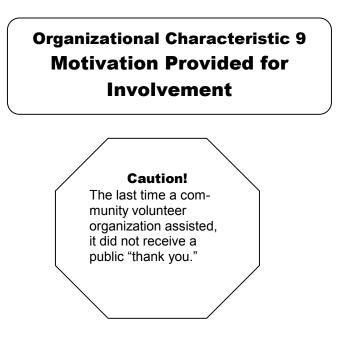
Examples of general approaches include:

- No homes in flood plain,
- Special building codes,
- Restricted use of wood shingle roofs,
- Public education to foster a degree of self-reliance among citizens, and
- Measures to reduce secondary damage.

Incidents with Potential for Prevention/Mitigation	General Approach	Responsible Individual

Organizational Characteristic 8 Disaster Prevention and Mitigation

- A risk assessment <u>could</u> be undertaken in your community. Municipalities and officials may be liable for damages if prevention/mitigation steps are not taken for known hazards.
- In general, an effective emergency management program mitigates the consequences of any type disaster; however, there may be <u>other specific actions</u> which can be taken for a particular type of incident.
- Occasionally, disaster prevention/mitigation actions are particularly unpopular (e.g., some people like to have wood roofs on their houses).
- In some cases, state and/or federal regulations <u>may</u> require that certain prevention/mitigation actions be taken.
- Hazard mitigation <u>could</u> be built into the planning and review of new transportation and industrial developments.



Description of Characteristic

The organization should include motivation for participation in the emergency management program. Such motivation can apply to both individuals and organizations, and can consist of recognition, status, acknowledgement of capability, and the like.

Organizational Characteristic 9 Motivation Provided for Involvement

Analysis Procedures

1. Check the categories of individuals and organizations that are participating in the emergency management program. Use the blank spaces to list categories not already stated.

Municipal employees	
Employees of other municipalities	
Volunteer organizations	
For-profit companies	
Special interest groups	
Individual volunteers	

- 2. Review each category to determine what motivations (or incentives) currently exist to encourage active participation in all phases of emergency management (planning, training, response, recovery). For example:
 - Tax deduction/credits,
 - Additional compensation,
 - Recognition,
 - Feelings of usefulness, personal satisfaction,
 - Status,
 - Acknowledged capability,
 - Private use of municipal equipment during off hours,
 - Paid overtime,
 - Job requirement, and
 - Periodic exercise/training to provide for opportunities to serve in a nonemergency period.

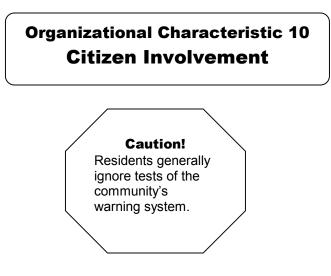
Organizational Characteristic 9 Motivation Provided for Involvement

3. List the categories (individuals/organizations) which could be participating more actively; then, identify candidate techniques for increasing motivation for enthusiastic participation.

Category	<u>Technique</u>

Organizational Characteristic 9 Motivation Provided for Involvement

- An emergency management assignment as a job requirement <u>may</u> not be sufficient to ensure active enthusiastic participation.
- Volunteer organizations <u>may</u> be especially sensitive to receiving (or not receiving) recognition.
- To ensure that municipal employees remain on duty, and work effectively, it <u>may</u> be necessary for the organization to provide special care (e.g. evacuation, shelter, etc.) for their families.
- Individual volunteers <u>could</u> be given special tax deductions or credits if they buy and maintain particular items of equipment (e.g., 4-wheel drive vehicles) needed for emergency management.
- Special items of emergency management equipment <u>could</u> be assigned to individual volunteers for their personal use provided that it is maintained and supplied for use during a disaster.
- Training helps to keep volunteer organizations involved in program, so that they <u>may</u> be motivated to serve in emergencies.



Description of Characteristic

Residents of the community should be included in the emergency management program. In fact, they have a number of responsibilities, including:

- Recognizing alerting signals,
- Knowing what to do when an alert occurs,
- Knowing how to personally cope with minor injuries and damage, and
- Being generally prepared for possible disasters.

In addition, citizens may serve as volunteers in the emergency management effort – either directly with the local jurisdiction or indirectly through community volunteer organizations.

Organizational Characteristic 10 Citizen Involvement

Analysis Procedures

- 1. List the public education components of the emergency management program, and
 - a) Identify the person responsible for conducting each component,
 - b) List the frequency of delivery for each component (monthly, quarterly, semi-annually, annually, etc.), and
 - c) Estimate the percent of the community population that has completed each component.

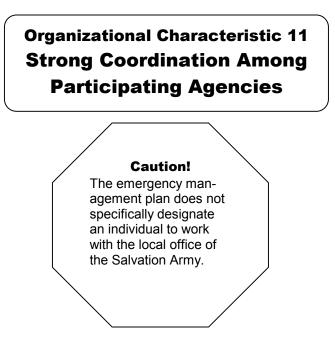
Examples of public education components include:

- Public schools,
- Emergency management courses,
- Weather spotting,
- Recognizing alerting signals, and
- First aid, CPR, etc.

Component	Individual Responsible	Frequency of Delivery	Percent

Organizational Characteristic 10 Citizen Involvement

- Residents may not be aware of the hazards that are responsible.
- Residents <u>may</u> have to be motivated to be concerned about disasters especially if they have not been through one before.
- A strong public education program <u>might</u> reduce the resources that have to be budgeted for the emergency management program.
- Without proper education, residents <u>might</u> have false expectations concerning the services that can be delivered by the jurisdiction during a disaster.



Description of Characteristic

Emergency management is a community responsibility, not just a local government responsibility. It is necessary for the organizational structure to clearly identify those individuals (or organizations) which have the responsibility to coordinate (rather than command) resources that are outside the direct control of the unit of local government. These resources include other public and private organizations such as the American Red Cross.

Analysis Procedures

1. Identify the person who is responsible for ensuring that participating organizations are involved in all phases of emergency management.

No person is designated

- 2. On the following chart:
 - a) List the public and private community organizations that currently have significant roles in the emergency management program (organizations that are frequently involved in emergency management have been listed – draw a line through each one which does not apply).
 - b) List the general functions of each organization. Examples of such responsibilities include:
 - Communications
 - Transportation
 - Providing general resources (personnel, supplies and equipment)
 - Public information
 - Alerting special groups of residents (handicapped, etc.)
 - Providing and/or managing shelters
 - Providing clothing, infant needs, medicine etc.
 - Family unification

c) Identify the person responsible for coordinating with each organization listed on the chart. Leave this line blank if the current organization does not specifically identify an individual to perform this coordination.

Organization	Functions	Coordinator
School Districts Transit Districts County Agencies		
Hospitals		
Medical Associations Neighboring Governments		
Utilities		
Military Installations		
Home Services		
Organizations for those with Handicaps		

Organization	Functions	Coordinator
Community Organizations		
Associations of General Contractors Labor Organizations		
Insurance Organizations		
Legal Organizations		
Taxi and Bus Companies		
Humane Society Weather Service News Media		
Supplies		

3. Identify community organizations, corresponding functions and coordination personnel that should be within the organizational structure.

Organization	Function	Coordinator

4. Were representatives of these organizations involved in the developing the emergency plan?

Yes	No	

5. How frequently do the coordinators and representatives of these organizations meet to review procedures, update phone numbers, etc?

	Quarterly	Semiannually	Annually	
		Other	Never	
6.	•	participating orga (e.g., name bad		d identifications and s; etc.)?

Yes		No	
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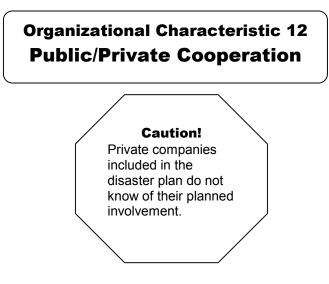
- 7. Have prerequisites for participation by each organization been identified and satisfied? For example:
 - Health permit for public feeding,
 - "Canned" public instructions for use by news media, and
 - mutual aid agreements

Yes	No	
103		

8. Identify prerequisites that are required

Organization	Prerequisite

- Community organizations generally have resources that are needed for disaster operations, and are usually anxious to use the resources during a disaster situation. Use of these resources saves the jurisdiction from having to provide (and pay for) the corresponding services.
- If community organizations are not officially included in the emergency management organizations, they could still operated during a disaster without coordination, but to the detriment of all parties.
- Community organizations frequently have political connections that could be used to criticize the emergency management program.
- Community organizations should be included in all phases of emergency management (planning, training, operations, and recovery) as appropriate.
- All emergency management functions should be reviewed to identify those that can be satisfactorily accomplished by participating organizations; and those that could benefit from <u>assistance</u> from such organizations.
- To ensure effective operations during a disaster, the local government should maintain frequent contact with participating organizations prior to the incident.



Description of Characteristic

The emergency management organizational structure should include the entire community, not just local government employees. Emergency management is a community responsibility and the corresponding organization and planning must include public and private organizations, adjacent jurisdictions, the county, the Salvation Army, associations for the handicapped, associations of insurance agents, etc. In addition, the organization should incorporate organizational resources and networks that already exist within the community; that is, organizations that are currently providing a given service (e.g., assisting the blind) in a disaster situation whenever appropriate. Use of these in-place networks provides three major benefits:

- 1. A unit of local government does not have to directly provide that service.
- 2. Cooperation from the public is maximized by utilizing familiar networks.
- 3. The more community organizations that are made a part of the emergency management organization, the greater will be the depth and breadth of support for the emergency management program in general.

Organizational Characteristic 12 Public/Private Cooperation

Analysis Procedures

1. List public and private community organization (or examples) that are involved in the emergency management program and identify the general role of each organization, for example, advisory, technical assistance, approval, decision making, provide service, provide resources. Include the person responsible for coordinating with each organization.

Role	Coordinator

2. Are organizations involved in all applicable aspects (planning, training, response and recovery)?



Organizational Characteristic 12 Public/Private Cooperation

3. Identify organizations that could, but are not, participating in the emergency management program.

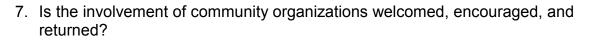
4. Identify emergency management functions, now assigned to local government personnel, which could be accomplished by community organizations and identify candidate organizations(s) for assuming each function.

Function	Candidate Organization

5. Determine the general influence of community organizations (if any) in the emergency management decision-making process.

Organizational Characteristic 12 Public/Private Cooperation

- 6. Determine if organization involvement is
 - A one-time event
 - Active and continual



By local government Yes No Unsure
By organization personnel Yes No Unsure

- The local telephone company <u>could</u> incorporate a "citizen survival guide" in the phone directory.
- Local stores <u>could</u> print emergency management information on paper bags.
- Shopping centers <u>could</u> sponsor emergency management demonstrations in the parking lot.
- Public acknowledgement of contributions of community organizations <u>may</u> be necessary to ensure continued participation.
- Contingency contracts <u>may</u> be awarded to supplies for use in disaster situations.
- Business or industries with a training capability <u>may</u> be willing to provide services in the public interest.

Organizational Characteristic 13 Multiple Use of Resources



Description of Characteristic

The organizational structure should promote the use of emergency management resources for routine government functions. For example, emergency management training resources could be used for general governmental employee training in cardio-pulmonary resuscitation (CPR)

Analysis Procedures

1. Identify major emergency management facilities and items of equipment, (e.g., EOC, mobile command positions, 4-wheel drive vehicles) and indicate the nonemergency use of each item (check if not used for any other purpose than emergency management).

Facilities/Equipment	Non-Disaster Use	Not Used

2. List emergency management personnel and identify additional functions they perform (if any).

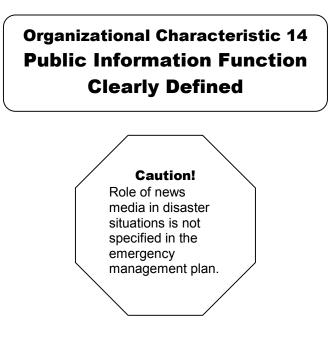
Name (or position)	Non-Emergency Management Activity	<u>None</u>

Organizational Characteristic 13 Multiple Use of Resources

3. If emergency management resources are not being used to fullest extent, identify potential areas for further utilization.

Organizational Characteristic 13 Multiple Use of Resources

- The use of emergency management resources for day-to-day activities <u>could</u> increase the emergency management awareness of all personnel.
- The emergency management command post <u>could</u> consist of an integrated set of departmental command vehicles that are used for routine operations.
- The EOC <u>could</u> be used for day-to-day operations of departments that have communications/dispatch functions.
- Personnel will not be confused by unfamiliar emergency management facilities/equipment if they are used on a day-to-day basis.
- Facilities and equipment <u>might</u> be better maintained if used on a routine basis.
- Cost savings <u>might</u> be realized if duplicate facilities/equipment do not have to be purchased and maintained.



The organizational structure should include a designated public information function in order to provide disaster-related information to the general public and to coordinate with the news media. The disaster public information function should be the focal point for the release of all information concerning the disaster and should coordinate the activities of all other (i.e., non-disaster) public information functions. Ideally, the routine <u>overall</u> government public information function (if it exists) should be the same as the disaster public information function.

Analysis Procedures

1. Summarize the <u>official</u> role of the news media in each aspect of emergency management.

Aspect	Official News Media Role	Not Involved
Planning		
Training		
Response		
Recovery		
2. Summarize th	ne <u>unofficia</u> l role of the news media.	
Aspect	Unofficial News Media Role	Not Involved
Planning		
Training		
Response		
Recovery		
	r answers to the previous questions and i ticipation by the news media would be be	
Aspect	Unofficial	Official
Planning		
Training		
Response		
Recovery		

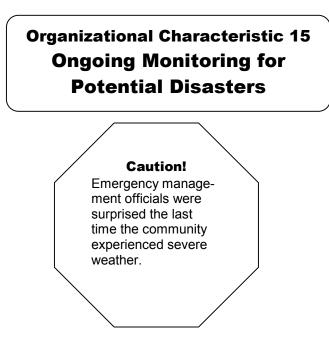
4. Identify the person who is responsible for coordinating with the media during each aspect of emergency management.

	Aspect	Coordinator	
	Planning		
	Training		
	Response		
	Recovery		
5.	Is all emergency-related in designated coordinator?	formation released or channeled through	the
		Yes 🗌 No 🗌	
6.	Are elected official involved	d in the public information program?	
		Yes 🗌 No 🗌	
7.	Have the emergency mana officer been defined?	agement roles of each departmental publi	c information
		Yes No	
8.	Specify how information is aspect of an emergency:	released and transferred to the media du	ring each
	Aspect	General Procedure	
	Planning		
	Training		
	Response		
	Recovery		

9. Identify the facilities that have been designated for use by the news media during a disaster.

10. Summarize the process to be used to keep the public informed in the event that the news media are not operational (i.e., newspapers, and television stations are not operating.)

- The news media <u>will be involved</u> in a disaster situation this involvement can be planned, coordinated, and cooperative, or not.
- Representative of the news media <u>could</u> be involved in the planning process; providing information (and commitments) on when and how the media can assist in the program.
- The news media <u>could</u> be involved in training classes and disaster exercises to practice the procedures to be used in an actual disaster.
- Pre-established, "canned" alerting and self-help messages <u>could</u> be developed in advance and given to the media for use in the event of a potential or actual disaster. These messages could be prepared in several languages and be printed or recorded on audio and/or videotape.
- Departmental Public Information Officers <u>could</u> serve as the staff for the emergency management PIO.



The organizational structure should provide for an emergency management monitoring function staffed on a 24-hour basis. The purpose of this function is to monitor the development of potential disaster situations so that governmental employees, and the general public, can be placed on various stages of alert as appropriate. In addition, this function assists the community in rapidly establishing an accurate and complete understanding of the nature and magnitude of a particular situation.

Organizational Characteristic 15 Ongoing Monitoring

Analysis Procedures

1. Are weather and other indicators of potential emergencies continually monitored?

Yes

No 2. If yes, indicate on the following chart (a) which of the potential disaster types are currently monitored, (b) the person or org.responsible for the monitoring effort (e.g., the police department dispatcher, the sheriff's office, the emergency management dept., etc.) and (c) the general procedure for gathering, recording, and reporting information concerning the extent/magnitude and location of an actual or potential disaster situation. For example, National Weather Service monitor, direct line to utility, etc.

	Currently	Person/Org	
Type of Incident	Maintained	Responsible	Summarize Procedure
1. Tornado			
2. Flood			
3. Hazardous Matrls.			
4. Civil Disorder			
5. Radiological			
Incident			
6. Major Fire (Incl.			
high rise)			
7. Major			
Power/Energy/Fuel			
Shortage or Outage			
8. Ice/Snow Storm			
9. Fallen Aircraft			
10. Major Bomb			
Threat			
11. Terrorist Attack			
12. Water Supply			
Contamination			
13. Hurricane			
14. Tsunami (Tidal			
Wave)			
15. Earthquake			
16. Volcano			
17. Drought			
18. Biological Hazard			
19.			
20			
20		l	

Organizational Characteristic 15 Ongoing Monitoring

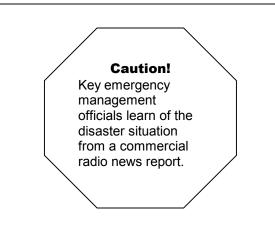
3. Rate the confidence in the timeliness, accuracy and completeness of the information currently being provided among the following groups of individuals.

	Very High	High	Satisfactory	Low	Very Low
Local Government Officials					
Emergency Mgmt. Personnel					
General City Employees					

- 4. Identify any incidents which:
 - Have potential for occurring in the community,
 - Can be monitored,
 - Are not currently being adequately monitored.

- Bus drivers, police officers, public works employees, and other personnel with radio-equipped vehicles <u>could</u> be trained and used as observers, e.g., "weather spotters."
- Monitoring <u>could</u> be accomplished by a neighboring community on a cooperative or contract basis.
- The jurisdiction <u>may be unaware</u> that neighboring communities depend on it for the monitoring function.
- Warning indicators may not exist for some types of disasters a mid-air collision, for example.
- It is <u>possible</u> for individual departments of a local government to know of a disaster potential or actual disasters (fire and police departments, for example), without the jurisdiction as a whole being aware of the situation.

Organizational Characteristic 16 Internal Alerting Procedures



Description of Characteristic

The emergency management organization should provide for the alerting of key officials and personnel in times of disaster, including during non-duty hours and when the public telephone system is not operational.

Organizational Characteristic 16 Internal Alerting Procedures

Analysis Procedures

1. Determine how key emergency personnel (in municipal and community organizations) would find out/be notified of a disaster, or potential disaster, situation.

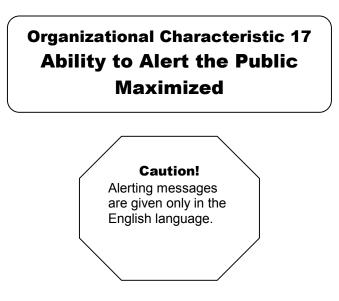
	Procedure	Responsible Party
Elected Officials		
Chief Administrative Officer		
Incident Commander		
Emergency Management Department Personnel		
Key Emergency Management Personnel		

- 2. Is the notification network dependent upon the public telephone system?
 - Yes
- No

3. Summarize procedures to be followed if a key individual is out of town.

Organizational Characteristic 16 Internal Alerting Procedures

- There may be situations where notification thought the news media will occur, or is the best course of action. For example, a terrorist reports a bomb threat to the media.
- It <u>may</u> be advantageous to provide key emergency personnel with cell phones or radio devices for alerting purposes.
- Internal alerting <u>may</u> include key personnel who are not municipal employees, but are key officials of community organizations.
- Testing your system regularly and conducting alerting exercises may heighten the awareness of key officials regarding local emergency management.



A public alerting function should be included within a local government emergency management organizational structure. This alerting function should be operational for all types of natural and man-made disasters faced by a community. Furthermore, provisions should exist to alert all segments of the community, such as those with handicapped and non-English speaking residents.

Organizational Characteristic 17 Ability to Alert the Public Maximized

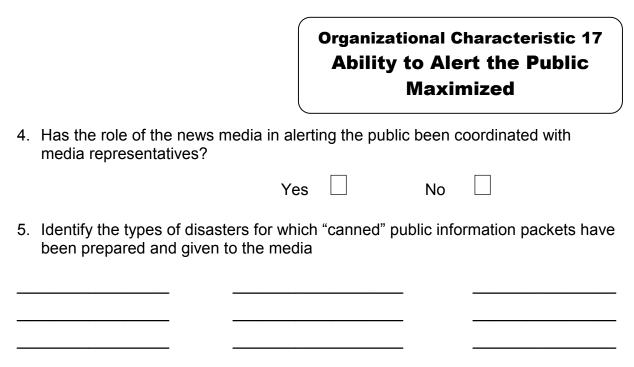
Analysis Procedures

- 1. Identify the person (or position) responsible for alerting the general public concerning an actual or potential disaster situation.
- 2. Specify how the public would be alerted to disasters posing a threat to your community.

Technique	Disaster Types
News media	
Sirens	
Cable television network	
Public address-equipped vehicles	
House-to-house contact	
Special radio monitoring devices	
Emergency broadcast system	
Community organizations	

3. Identify how the following special groups of residents are alerted.

Group	Technique		No Special Provision
Blind		_	
Hearing-impaired		-	
With handicaps		-	
Non-English speaking		-	
Confined to bed		-	
Care facility patients		-	
Institutionalized		-	
Dependent on life-			
support equipment		-	
Others		-	



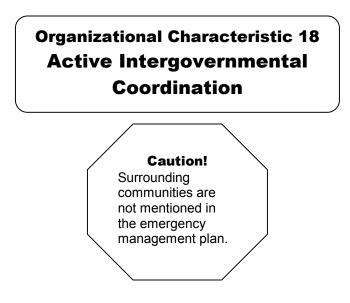
6. If sirens are used for public alerting, sketch the community boundaries in the box that follows and place and "X" at the appropriate location of each siren.

Organizational Characteristic 17 Ability to Alert the Public Maximized

7. Rate the cap	ability of the	sirens.				
	Adequate		Inade	quate		
8. How frequen	tly is the aler	ing syste	em tested?			
Weekly	Monthly		Quarterly		Semi-annually	
Annually	Never					
a) Determin last test	e the percent	age of th	ne system the	at work	ed satisfactorily du	iring the
				_%		
-	eral public being actions to t		ated as to the	e mear	ing of alerting sigr	als and
	Yes		No			
10. Specify how month			was accom , year	•	•	
11. How frequer	ntly do the pu	blic scho	ols conduct	disaste	er drills?	
Weekly	Monthly		Quarterly		Semi-annually	
Annually	Never					

Organizational Characteristic 17 Ability to Alert the Public Maximized

- An alerting system is not adequate without a corresponding public education program.
- The local jurisdiction <u>may</u> not be aware of the fact that neighboring communities may depend upon your alerting system for notification of their residents.
- Use of a single alerting technique (e.g. sirens) <u>may</u> not be sufficient to reach all residents and may not be appropriate for all disasters.
- Responsibility for notifying special groups of residents <u>may</u> be assumed by community organizations (e.g., the association for the blind).



The emergency management organizational structure should be designed to effectively interface with neighboring communities and state and federal emergency management organizations.

Analysis Procedures

1. Do formal and /or informal cooperative agreements (such as mutual aid) exist between your community and other units of government (municipal, county, state, Federal) for assistance?

	Yes		No	
2. If yes, list major coo	operative agreemer	nts		
Unit of Government	Purpose of Agree	ment	Туре о	of Agreement*
 3. Identify potential co exist. 	ooperative agreeme	ents that are nee	eded bu	ut do not currently
Unit of Government	Purpose of Agree	ment	Туре о	of Agreement*
Unit of Government	Purpose of Agree	ment	Type (of Agreement*

*e.g., written mutual aid, unwritten mutual aid, joint powers agreement, contract, etc.

4. Does your community routinely alert neighboring communities concerning potential or actual disasters?

Yes		
-----	--	--

No

- 5. If yes, name the individual responsible for alerting neighboring communities about the danger.
- 6. Designate how the alerting is accomplished

Public telephone	
Direct telephone use	
Telephone link	
Computer link	
Radio telephone	

- 7. How does your community request assistance from other levels or units of government?
 - a) Who has the authority to request such assistance?

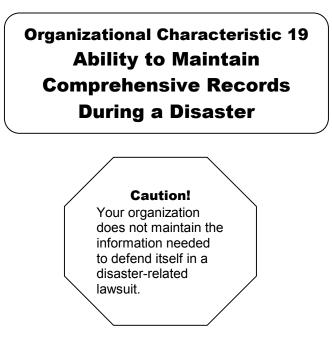
b) What medium is used for the request	t?
--	----

Oral

8. How does your community formally declare a "disaster" and request a corresponding declaration from the state and federal governments?

9. Who has the legal authority to make this declaration for your community?

- Attempting to formalize informal mutual aid agreements <u>might</u> result in termination of the agreement.
- <u>Sometimes</u> the questions of liability must be resolved before cooperative agreements can be established.
- It is <u>possible</u> that an adjacent smaller community is dependent upon your jurisdiction for disaster monitoring and alerting but your jurisdiction is not aware of this dependence.
- It is <u>possible</u> that your jurisdiction is not aware of the fact that the emergency management plan for an adjacent smaller community is to wait for help to arrive from your jurisdiction.
- Representatives of neighboring communities <u>should</u> be considered for participation in the development of the emergency management plan.
- Neighboring communities might also participate in disaster exercises.
- Your jurisdiction <u>could</u> perform the emergency management planning for neighboring communities on a contract basis.
- In general, assistance cannot be obtained from higher levels of government until all local resources are committed.



The organizational structure should provide for the collecting and recording of disaster-related information, including financial data on governmental expenditures. Information should be maintained in accordance with state and Federal requirements in case an official "disaster" is declared.

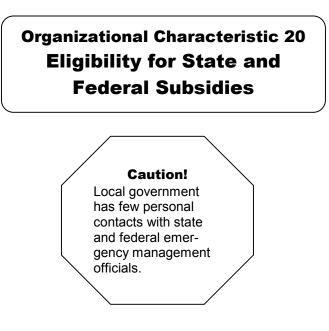
Organizational Characteristic 19 Ability to Maintain Comprehensive Records

Analysis Procedures

1.	. Have information requirements been established for the following purposes?								
a)	General emergend	cy management ope	erations	Yes		No			
b) c)	Preparation of pub Justification of req	Yes		No					
dis	saster			Yes		No			
d)	Justification of req	uests for state/feder	ral						
rei	mbursement			Yes		No			
e)	Accountability of p	ersonal action		Yes		No			
f)	Defense in a disast	er-related lawsuit		Yes		No			
g)	Prepare a listing o	Yes		No					
2.	2. Identify information requirement not currently being met.								
3. Have procedures been developed and implemented to capture and record the necessary information?									
			Yes	No					
 Identify the person(s) or position(s) responsible for obtaining and recording necessary information. 									
Information		Responsible for O	Responsible for Obtaining			Responsible for Recording			

Organizational Characteristic 19 Ability to Maintain Comprehensive Records

- Request for reimbursement <u>may</u> be denied if the damage and/or costs or repair are not fully documented.
- It <u>may</u> be advantageous to designate one individual to be responsible for acquiring (from other emergency management personnel) and recording all disaster information.



A community that is seeking state or Federal subsidies for emergency management operations should consider corresponding applicable requirements related to its organizational structure.

Organizational Characteristic 20 Eligibility for Subsidies Considered

Analysis Procedure

1. Identify the person (or position) who has the authority (an responsibility) to apply for state/federal subsidies.

	specific proced rt a request, ar		•			he info	rmation nee	eded to
			Yes		No			
3. Do the	ese procedures	meet applie	cable s	tate an	d Fede	eral req	uirements?)
			Yes		No		Unsure	
	lditional actions ble funds.	s that need	to be ta	aken to	ensur	e the ju	risdiction re	eceives all

Organizational Characteristic 20 Eligibility for Subsidies Considered

- Receipt of funds <u>may</u> be dependent upon following specified procedures and supplying adequate data.
- It may be advantageous for key officials (e.g., mayor, supervisor, members of council, and manager) to be generally aware of the requirements for receiving reimbursement.

Action Planning Worksheet

Tasks	What Needs to be Done	Who Has Responsibility	Organizational Strengths/ Weaknesses	How Task will be Performed	Steps You Will Take