

## DAM BREACH EMERGENCY PLAN

### SKI ISLAND LAKE, OKLAHOMA CITY

#### 1. PURPOSE

This plan has been designed to warn and evacuate an area downstream from Ski Island Lake, near the intersection of West Hefner Road and North MacArthur, Oklahoma City, Oklahoma and going generally north towards Northwest 122<sup>nd</sup> Street.

#### 2. SCOPE

This plan pertains to the possible failure of the Ski Island Lake Dam. It describes the actions necessary to accomplish the warning and evacuation of the area that would be inundated in northern Oklahoma County. The plan is designed to:

- A. Establish warning points (conditions)
- B. Establish warning procedures
- C. Assign specific warning and evacuation responsibilities
- D. Identify areas to be evacuated
- E. Outline procedures for initiating evacuation
- F. Identify routes to be used
- G. Plan traffic control measures
- H. Identify procedures for the security of the perimeter and interior of the affected area during and after evacuation
- I. Identify procedures for allowing evacuees to return to their homes

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This plan has been designed with the thought that the area must be evacuated as orderly and sometimes as quickly as possible after the presence of danger is discovered. It establishes a course of action for certain key agencies so that they can guide the actions of others.

#### 3. AUTHORITY

The Oklahoma Water Resources Board, a governmental agency, and the Oklahoma County Civil Defense Emergency Operations plan, a county based Emergency Response Plan (ERP).

#### 4. ACTIVATION

The emergency actions outlined in the Plan will be put into effect by the agencies assigned upon notification that a dam breach could, or has occurred at the Dam.

5. SITUATION

The possibility of an incident involving the Dam that would release large amounts of water below the Dam and along West Hefner Road, the Blue Stem Addition and points north, causing major flooding and damage, is extremely remote and highly unlikely. However, the possibility does exist.

The release of water would constitute a major hazard to life, general health, and property from the point of release all the way to the Blue Stem Addition and points north, as identified in the Vicinity Map contained in this Plan.

Timely warning of a dam breach or potential breach, or a maximum release of water into the flood stream is of the utmost priority.

6. CONCEPT OF WARNING

Anyone can give notice of any incident involving Ski Island Dam by calling 9-1-1.

The Oklahoma City Police Department will notify Central Dispatch who will notify the Oklahoma City Fire Department, the Oklahoma County Sheriff and the Civil Defense Director.

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The Civil Defense Director will notify the Oklahoma County Commissioners, the Oklahoma County Red Cross, the Public Works Superintendents and the Oklahoma Water Resources Board, along with any one of the following Ski Island representatives:

Mark Koss, chair of the Ski Island Dam Committee  
720-6868 - office  
722-8664 - home  
642-4242 - cell

Jon Blickenstaff, P.E., member of the Dam Committee and a hydrologist  
475-9991 - office  
722-4575 - home  
202-7271 - cell

Paul Shepherd, President of Ski Island Lake Club, Inc.  
xxx-xxxx - office  
722-1161 - home  
740-8030 - cell

7. WARNING AND EVACUATION RESPONSIBILITIES

- A. The warning and evacuation agencies are:
  - 1. Oklahoma City Police Department
  - 2. Oklahoma City Fire Department
  
- B. The Law Enforcement Agencies will direct and control all security, road blocks, traffic flow and re-entry into their designated areas. Blue Stem and points north warning and evacuation areas and routes are shown on the Vicinity Map attached. The Oklahoma City Fire Department will direct and control all search and rescue efforts.
  
- C. The Local Emergency Planning Commissioner (LEPC) will function as information and support clearinghouse. Meeting requests for assistance from the Law Enforcement Agencies, arrangement of extra transportation of evacuees and will keep the public informed by means of the media.
  
- D. Narrative Descriptions of Warning and Notification
  - 1. Origin of Warning:

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The person declaring an emergency will commence the warning when it is determined that a dangerous situation exists, is imminent, or breach of the dam is occurring. Any person may notify 9-1-1 or the Oklahoma City Police Department by the quickest means possible.

- 2.
  - a. Then the warning is received by the Oklahoma City Police Department (9-1-1) the dispatcher will notify by police point to point radio net; or telephone; policemen, and the Oklahoma County Sheriffs Department and the Oklahoma City Fire Department.
  
  - b. After these initial points acknowledge, Oklahoma Highway Patrol, Oklahoma City will be notified to assist traffic control.
  
  - c. Upon notification from the Oklahoma City Police Department that an incident has occurred, the responsible departments will begin notifying residents in their areas, utilizing sirens, PA systems and door-to-door methods. Civil Defense will make news releases to Radio and TV.

8. GENERAL INSTRUCTIONS TO THE PUBLIC

A. Northern Oklahoma County residents will be evacuated from a predetermined area along the Blue Stem Addition and points north along Spring Creek, in the event of an incident involving the Ski Island Lake Dam. Public information releases for the media will be prepared by the Oklahoma County Civil Defense, see sample format.

B. Evacuation:

1. Begin evacuation immediately when warning and/of officials advise. Warning will be from law enforcement vehicles, fire vehicles, broadcast over radio and television, on a door-to-door basis by law enforcement personnel, rescue squad members and other volunteer personnel.

2. Follow the route nearest you, away from the flood plain.

3. Where to go:

Reception Centers will be established on a need basis by the Red Cross.

4. Be prepared. Take necessary items such as medicines, prescriptions, personal papers, changes of clothing and valuables.

5. LOCK YOUR HOME. TURN OFF GAS AND ELECTRICITY.

6. When you have secured your home, tie a white cloth or towel on your front door so that evacuation officials will know that you have left.

7. When you report to a Reception Center, be sure to register. Make sure that all of your family know where to go.

8. THIS IS IMPORTANT ----- MOVE FAST, BUT SAFELY.

C. Additional Information:

The LEPC will monitor the situation and determine when it is safe for evacuees to return to the flooded area. The LEPC will issue continuous advisories on the situation and give information on how to cope with health and safety aspects when returning to a flooded area.

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D. Re-entry:

1. Do not return to the evacuated area until advised to do so by responsible officials, (Fire Department, Civil Defense, Police, City Officials, etc.)
2. Do not drink water from wells or springs that may be polluted by flood waters. Wait until the Oklahoma County Health Officials approve such water for drinking.
3. Be careful in eating any food that may be contaminated by floodwaters. In case of doubt, destroy it.
4. Seek input from incident commanders before attempting to put gas and electricity back into use. It is advisable to have them checked by qualified technicians before using.
5. Pay particular attention to advice from official sources on how to cope with flooded homes and other facilities.

EMERGENCY OPERATIONS:

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A. Emergency Operations Center LEPC - Oklahoma City Police Department

1. General
  - a. Upon receipt of notification that an incident has occurred, the Civil Defense Director or his alternate will activate the LEPC
  - b. The Civil Defense Director will initiate post evacuation emergency disaster operations (rescue, shelter, short and long range relief, etc.)
  - c. The LEPC will continually receive and analyze information and advise agencies accordingly. Constant communication and coordination will be maintained between the LEPC and all agencies involved in evacuation procedures.
  - d. Information releases and instruction to the public will be issued as needed. The Public Information Officer will prepare and release news information.

- e. Sample information release follows. Example is for broadcast:

SAMPLE NEWS RELEASE (BROADCAST)

WARNING TO THE PUBLIC

This is \_\_\_\_\_, speaking for the Oklahoma County Civil Defense. City Officials have ben notified as of \_\_\_\_\_ (time) that the Ski Island Lake Dam (is breaking) (will break) (a maximum release of water is taking place). All persons in the Blue Stem Addition area down stream from the dam should begin evacuating immediately. Persons in other areas should make preparation to evacuate from the flood plains of Ski Island Lake. When directed by law enforcement personnel, other areas are to commence evacuation. You will be advised immediately as additional information becomes available. (repeat the message)

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