Linn County, Missouri

BROOKFIELD
Population-4,542
Dam Failures
Missouri Department of Natural Resources

Water Resources Center Dam Safety Program
An **Emergency Action Plan (EAP)** is a formal document that:

- Identifies potential emergency conditions at a dam
- Specifies preplanned actions to be followed to minimize property damage and loss of life
- Contains procedures and information to assist the dam owner in issuing early warning and notification
- Contains inundation maps that identify critical areas downstream of the dam
"RUN FOR IT! IS NOT AN ADEQUATE EMERGENCY ACTION PLAN."
Maryville, Missouri
Guidelines for owner completion of the Emergency Action Plan, or EAP, Template

- Replace all highlighted text (including [AGENTS] and [AREAS] with appropriate names, descriptions, or phone numbers.

- State Emergency Management Agency area letters for all counties in the state are available at http://sema.dps.mo.gov/swp.htm

- Assistance is available from your local Emergency Management Director for the items in the template designated in [GREEN]. A list of Emergency Management Directors is available at http://sema.dps.mo.gov/All%20EMDs%20Dec%202009.pdf

- Appendix A, inundation maps will be provided by the department when they become available. However all other portions of the Emergency Action Plan can be completed prior to the addition of the inundation map.

- Owners can begin completing the Residents/Business/Dam and Reservoir Safety Program will assist in completing Appendix B highlighted in [YELLOW]. Please contact the department at 573-368-2175.

- When completed, a minimum of three copies are required. See appendix E for the required record holders.

For questions concerning the EAP process contact:
Missouri Dept. of Natural Resources
Dam and Reservoir Safety Program
Phone: 573-368-2175

Other sources of information:
www.damsafetyaction.org
<table>
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<th>NAME</th>
<th>ADDRESS</th>
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<th>STATE</th>
<th>ZIP</th>
<th>PHONE</th>
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Surrounding Property Owners
## Resources Available

Locally available resources include: (if not available please note)

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<tr>
<th>Heavy Equipment Service and Rental</th>
<th>Sand and Gravel Supply</th>
<th>Ready-mix Concrete Supply</th>
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<td>Address:</td>
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</tr>
<tr>
<td>Phone number with area code:</td>
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<table>
<thead>
<tr>
<th>Pumps</th>
<th>Other Resources</th>
<th>Sand Bags</th>
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Emergency Level 1 Notifications

Nonemergency, unusual event; slowly developing.

Dam Operator or Owner
Dana Tarpening
Brookfield Dam
660-258-3377 (Office)
XXXX-XXXX (Home)
XXXX-XXXX (Cell)

State Dam Safety Official Missouri
Water Resources Center
Robert Clay
573-368-2175 (Office)
573-341-5761 (Home)
573-368-6191 (Cell)

Dam Operator’s Technical Reps. (if applicable)
Owner’s engineer
Name of engineer
XXXX-XXXX (Office)
XXXX-XXXX (Home)
XXXX-XXXX (Cell)

Note:
1., 2., etc., denotes call sequence

Legend:
Calls by operator/owner ______
Second level calls - - - - - -

See Emergency Services Contacts sheet for contact information about back-ups to the persons shown above and other emergency personnel.
Emergency Level 2 Notifications

Emergency event, potential dam failure situation; rapidly developing.

1. 911
   County Emergency Director/Sheriff
   Troy Armstrong
   660-773-6943 (Office)
   660-773-6943 (Home)
   660-773-6943 (Cell)

2. State Dam Safety Official Missouri
   Water Resources Center
   Robert Clay
   573-368-2175 (Office)
   573-341-5761 (Home)
   573-368-6191 (Cell)

3. Dam Operator’s Engineer
   Name of Engineer
   Office
   Home
   Cell

Local Emergency Management Dispatcher
Missouri Highway Patrol Dispatcher
Local Law Enforcement/Fire Protection Agency Dispatcher

Note:
1., 2., etc., denotes call sequence

Legend:
Calls by operator/owner _______
Second level calls _______

See Emergency Services Contacts sheet for contact information about back-ups to the persons shown above and other emergency personnel.
Emergency Level 3 Notifications
Urgent event, dam failure appears imminent or is in progress.

[Diagram of call flow]

Note:
1., 2., etc., denotes call sequence

Legend:
Calls by operator/owner ______
Second level calls • • • •

See Emergency Services Contacts sheet for contact information for back-ups to the persons shown above and other emergency personnel.
Future Compliance Inspections

- Class 1 and class 2 Dams are inspected every 2 to 3 years.

- Current permit renewal is based on adequate performance and the recurring maintenance of the dam.

- Future permit renewals will require an adequate EAP.
Long Term Dam Owner Responsibility:

- Update EAP annually
- Make and distribute the changes to the EAP as they occur
- Participate in an exercise if requested
- Work with local emergency response personnel

*The responsibility to create and maintain the EAP rests with the owner of the dam!*
Thank you!