

EMERGENCY ACTION PLAN

Silver Creek Ponds – Park City, UT

Springs

1.0 Introduction

The purpose of this Emergency Action Plan is to provide a guideline that should be followed during an emergency to maximize safety and minimize damage in the event of a dam failure.

2.0 Emergency Procedures

The outlets and spillways are designed to pass a very large amount of water and both the upper and lower ponds are equipped with emergency overflows that should channel excess water to the natural drainages. However, during an extreme rain or snowmelt event, the spillways and overflows could become plugged with debris causing possible flooding or failure of the dam. Monitoring of the dams should be conducted as outlined in the Standard Operations Plan to ensure their structural integrity.

Water levels should be monitored frequently during storm and snowmelt events. When the levels in the either pond reach an elevation one foot below the crest of the dam, emergency action should begin. Residents should be urged to evacuate the areas indicated on the inundation maps. The Emergency Notification List should be used to notify the correct emergency support agencies at this time.

In the event of a spontaneous dam failure, emergency personnel should be contacted. This would include the Park City Police Department and Park City Fire Department. The Park City Public Works Department should be called to offer assistance with equipment for repair and clean-up.

The State Engineers office should be notified as soon as possible after a failure or breach of the dam. The enclosed Emergency Notification List provides necessary emergency contact information.

3.0 Emergency Notification List

See attached list labeled "Emergency Notification List"

4.0 Inundation Mapping

The purpose of the inundation map is to show possible areas that could be affected by a failure or breach of the dams. See attached map labeled "Inundation Map".

Emergency Notification List

Silver Springs Ponds

1. Park City Emergency Personnel

Police Department: 911
Fire Department: 911

Emergency personnel should be notified in the event of an emergency. If possible, notify the individual departments before action is taken so that they will be ready to assist if needed. Park City Emergency personnel will include the police department, fire department, and paramedics.

2. President of the Homeowners' Association

Name: _____

Home Phone: _____

Alt. Phone: _____

The President of the Homeowners Association should be contacted in the event of an emergency. The President should then make the required phone calls to designated individuals in the community to assist in any emergency action that may be required.

3. Downstream Interests

Any persons downstream of Silver Springs that could be affected by an emergency should be contacted as soon as possible.

Name: _____

Home Phone: _____

Alt. Phone: _____

Name: _____

Home Phone: _____

Alt. Phone: _____

Name: _____

Home Phone: _____

Alt. Phone: _____

Name: _____

Home Phone: _____

Alt. Phone: _____

4. Utah State Engineer – Department of Dam Safety

The State Engineer should be contacted and notified of the failure as soon as the immediate danger has passed.

Jerry D. Olds, State Engineer
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