

# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Water Rights

MICHAEL R. STYLER Executive Director JERRY D. OLDS State Engineer/Division Director

July 3, 2008

ROBYN BAILEY SILVER SPRINGS MASTER HOMEOWNERS ASSOCIATION 4915 SILVER SPRINGS RD PARK CITY, UT 84098

# DIVISION OF WATER RIGHTS - DAM SAFETY SECTION DAM INSPECTION REPORT - 2008

Dam Name/Number:	Silver Springs No. 1 (Lower) UT00180			
Date:	7/1/2008	Dam Type/Hazard:	Moderate Hazard	
Storage Level:	Full	Spillway & Res. Level Diff:	≈ 1" over west outlet	
Spillway Flow:		Purpose of Inspection:	Biennial	
Outlet Flow:	≈ 2 cfs	Weather: 85° sunny		

Representatives at the Inspection:

Name	Representing	
Ross Hansen	Division of Water Rights	
Les Carriel	Silver Springs Master HOA	

#### Comments:

1. Remove trees and woody vegetation from the embankment.

## Necessary Maintenance and Repair:

- 1. Maintain outlets clear of debris.
- 2. Remove trees and woody vegetation within 25' of embankment.

Embankment:		
Crest:	Trees and woody vegetation.	
US Slope:	Inundated, but some minor woody vegetation visible.	
DS Slope:	Trees and woody vegetation.	

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Abutments/Foundation:		
L Abutment: Trees and woody vegetation.		
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R Abutment: Trees and woody vegetation.		
US Toe: Inundated.		
DS Toe: Trees and woody vegetation.		
Reservoir Basin:		
Shore Stability: OK		
Reservoir Bottom: Inundated.		
Outlet:		
Conduit: OK		
Intake: OK		
DS Channel/Stilling Basin: OK		
Controls / Venting: OK		

Your cooperation is appreciated. If you have any questions, please feel free to contact Ross Hansen at (801) 538-7397.

Sincerely,

David K. Marble, P.E. Assistant State Engineer

DKM/jm

pc:

Ross Hansen - Water Rights Regional Engineer

Brian Davenport Mt Regional Water