

WATER RESOURCES PROGRAM
DAM SAFETY OFFICE
OPERATION AND MAINTENANCE PLAN
FORM

1. PROJECT DATA:

Dam Name: **Caulkins Dam**

Reservoir Name: **Hilton Lakes**

Owner's Name: **Hilton Lake Homeowners Association**

Creek/River: **NA**

Location: Section _____ Township _____ Range _____

Dam Type: **Earth/ concrete wier/culvert**

Dam Height: **6 feet** Crest Length: **200 yards** Crest Width **75 yards**

2. INDIVIDUALS WHO ARE RESPONSIBLE FOR:

Name Title Telephone # N/A

Operation: N/A

Maintenance: **Hilton Lake Board**

Inspections: **Hilton Lake Board**

Monitoring of

Instrumentation: N/A

3. LISTING OF HYDRAULIC ELEMENTS FOR CONTROLLING INFLOW TO OR OUTFLOW FROM RESERVOIR: (Include gates, valves, spillways, stoplogs, structures, etc. location and dimensions of structures) **Fixed Weir with 30" Diam. Culvert.**

4. RULES AND PROCEDURES FOR RESERVOIR OPERATION (How is reservoir level controlled?)

Include proposed reservoir levels for given time of year, periods of drawdown and filling, and operation during floods)

Fixed Weir no operation.

5. LIST OF ITEMS REQUIRING PERIODIC MAINTENANCE, AND PROCEDURES FOR PERFORMING MAINTENANCE. (Include type of maintenance performed, frequency, method, and record keeping):

Remove any debris from weir screen. Check condition of guard.

6. LIST OF INSTRUMENTATION, FREQUENCY OF MONITORING, AND METHOD OF RECORD KEEPING:

NA

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7. LIST OF EQUIPMENT TO BE PERIODICALLY TEST OPERATED. (Gates, valves, hoists, etc. Include frequency of test operation.):

None

8. FREQUENCY OF ROUTINE INSPECTIONS: (e.g. Weekly, monthly, or quarterly. Include list of key elements inspected)

Visual inspection at semi-annual work party. Spring and fall.

9. ANNUAL INSPECTIONS BY OWNER: (Time of year when performed, special items to be examined, reviewed, and/or test operated)

Check for deterioration of concrete or metal at weir.