

conditions required to achieve “no loss of essential habitat of threatened and endangered (T&E) fish species,” or “no net loss of essential habitat of sensitive (S) fish species.” If conditions cannot be identified that meet the standards of no loss of essential T&E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

### SECTION 5: WATER USE

- d) The use of the impounded water will be: **IRRIGATION, STOCK, FISH LIFE**
- e) The amount of water to be stored is: **120** acre-feet.
- f) The area submerged by the reservoir, when filled, will be **8** acres.

### SECTION 6: DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be **20'** feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including 1) dam height, 2) width, 3) crest width, 4) surface area and 5) preliminary fish passage design.

*Note: If your dam height is greater than or equal to 10.0' above land surface **AND** your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved by the Department' Dam Safety Section prior to storage of water.*

The dam will be (check one):  Earthfill  Concrete  Flash board  Other

If “other,” provide the description: \_\_\_\_\_

### SECTION 7: PRIMARY OUTLET WORKS

- d) Describe the location and the dimensions of the outlet conduit through the dam:  
*NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.*  
**10" GATED PVC PIPE AT BOTTOM OF RESERVOIR THROUGH CENTER OF DAM**
- e) How and when will the outlet be operated?  
**GATED AS NEEDED**
- f) If ODFW has determined fish are present in the stream, how do you propose to protect fish through the outlet conduit (the conduit does not constitute fish passage)?  
**WILL FOLLOW ODFW RECOMENDATIONS**

### SECTION 8: EMERGENCY SPILLWAY

- d) Describe the location and the dimensions of the spillway channel.  
**30" CMP TO 5' X 5' ROCK CHANNEL AROUND WEST SIDE OF DAM**
- e) How will the emergency spillway be designed to prevent erosion?  
**ROCK AND VEGETATION IN PLACE TO PREVENT EROSION**