

APPLICATION FOR APPROVAL OF PLANS AND SPECIFICATIONS FOR THE CONSTRUCTION OR ENLARGEMENT OF A DAM AND RESERVOIR

DSOD Office Use Only	
Dam Number	Application Filed
Applicant must NOT fill in the above blanks.	

For additional information concerning the filling out and filing of this form, refer to Part 1, Division 3 of the California Water Code and Chapter 1, Division 2, Title 23 of the California Code of Regulations. This is not an application to appropriate water. To secure the right to appropriate water, application should be made to the State Water Resources Control Board on forms the Board will provide upon request.

I, _____ of _____
Name of individual signing application Address

County of _____, State of _____, hereby make application for the approval of plans and specifications for the construction enlargement of _____
Name of dam and reservoir
dam and reservoir.

The owner of the dam and reservoir is _____
Name of owner
of _____ County of _____, State of _____
Address

If the owner is a corporation, give name and address of president and secretary:

The applicant is acting for the owner in the legal capacity of _____
Agent, Lessee, Trustee, Engineer, etc.

Location of Dam

(Enter the location of the dam's upper right abutment contact or the center of the reservoir for tanks)

1. The dam is located at Latitude _____ Longitude _____
Enter to 5 decimal places Enter to 5 decimal places
and is located on _____, tributary to _____
Creek, river or offstream Creek or river

Description of Dam and Reservoir

(If for an enlargement, the data given below are for the enlarged dam.)

- 2. Type of dam _____
Concrete arch or gravity, earthfill, rockfill, etc.
- 3. Crest length: _____ ft. 4. Crest width: _____ ft.
- 5. Elevation of crest of dam: _____ ft. Datum _____
- 6. Spillway crest elevation: _____ ft.
Elevation of lowest point of spillway control section excluding flashboard or gates
- 7. Maximum possible storage elevation (MPSE): _____ ft.
To spillway crest, top of flashboards or top of spillway gates, whichever is highest
- 8. Height, lowest outside limit of barrier to dam crest: _____ ft.
- 9a. Total freeboard: _____ ft. 9b. Operating freeboard: _____ ft.
Spillway crest to dam crest MPSE to dam crest
- 10a. Slope upstream*: _____ 10b. Slope downstream*: _____
* This information is to be supplied for earthfill or rockfill dams
- 11. Amount of material in dam: _____ cu. yds 12. Estimated cost \$ _____
Initial filing fee will be based on this figure
- 13. Spillway data: _____
Type, capacity, etc.
- 14. Outlet data: _____
Type, capacity, etc.
- 15. Area of reservoir at MPSE: _____ acres 16. Capacity of reservoir at MPSE: _____ ac. ft.
- 17. Drainage area: _____ sq. mi.
- 18. State what provisions will be made to divert flood flows during construction _____

If necessary to clarify this feature, drawings showing the temporary diversion works will be required.

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Precipitation, Flood or Inflow Data

19. During the review process, the Division may require the owner to submit precipitation, flood, or inflow information unique to the project. Such data will include, but not necessarily be limited to, precipitation records, stream flow data, high water data, time duration for these data, and the location and method of collection.

General Information

20. State the purposes of the dam and reservoir: _____
Diversion, storage, flood control, debris control, regulation, multipurpose, etc.

21. State the uses that are to be made of water: _____
Municipal, domestic, irrigation, power, sewage, mining, industrial, recreation, etc.

22a. Chief Engineer _____ 22b. Resident Engineer _____

22c. Consulting Engineer _____

23. If the proposed dam and reservoir is to be built under federal license or permit, state what department has jurisdiction: _____

24. The maps, plans and specifications, and initial filing fee of \$ _____ associated this application are a part thereof.

Signed: _____
Applicant

this _____ day of _____, 20__

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APPROVAL OF APPLICATION

This is to certify that Application No. _____ including the plans and specifications for _____ dam and reservoir have been examined and the same is hereby approved, subject to the following terms and limitations:

1. Construction work shall be started within one year from the approval date of this application.
2. No foundations or abutments shall be covered by the material of the dam until the department has been given an opportunity to inspect and approve the same.

Witness my hand and the seal of the Department of
Water Resources of the State of California
this _____ day of _____, 20__

Chief, Division of Safety of Dams
Registered Civil Engineer No. _____