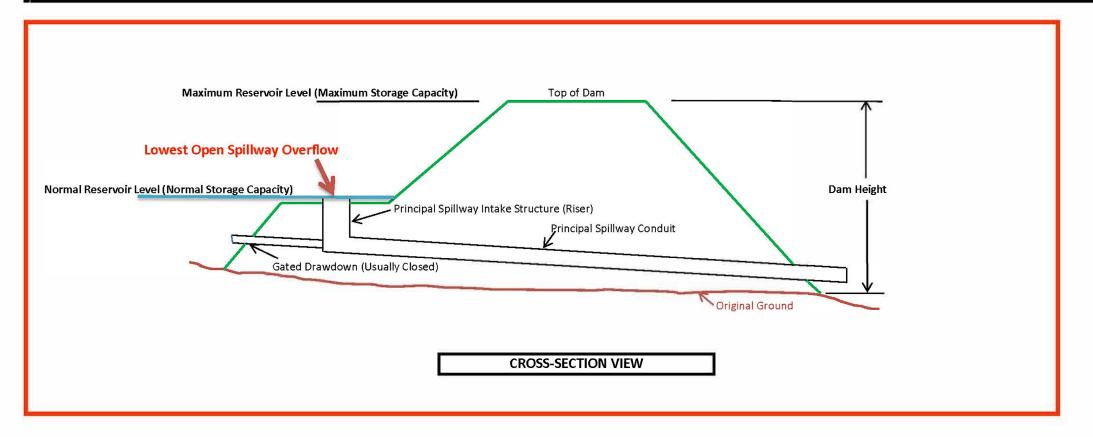
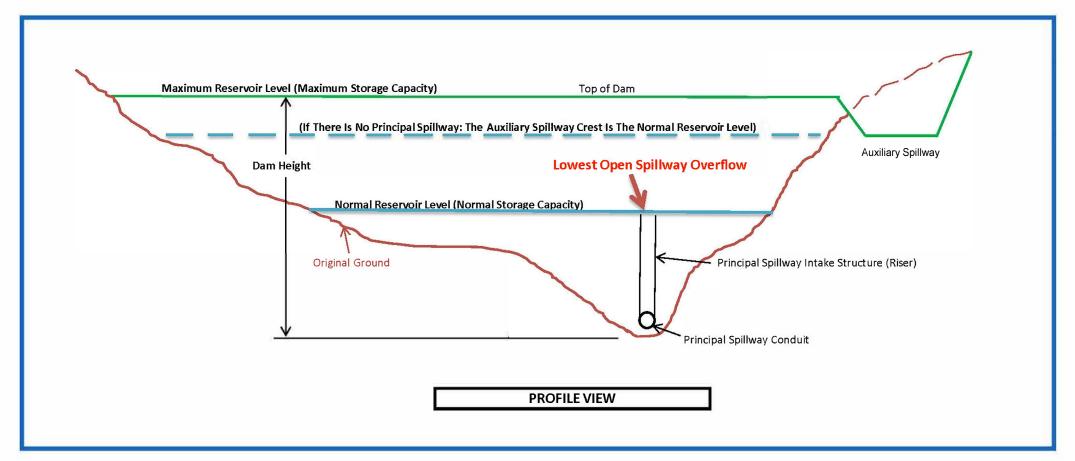
## **TYPICAL DAM CONFIGURATION**





APPROVAL OF A DAM IS REQUIRED BY THE DEPARTMENT WHEN ANY OF THE FOLLOWING ARE TRUE:

- 1. The Dam Height is 25 feet or more.
- 2. The Maximum Storage Capacity below the top of the dam is 50 acre-feet or more.

## A WATER STORAGE PERMIT IS REQUIRED BY THE DEPARTMENT WHEN ANY OF THE FOLLOWING ARE TRUE:

- 1. The Normal Storage Capacity is 15 acre-feet or more.
- 2. Water is to be pumped out or released from the reservoir for irrigation.
- 3. Water is pumped or diverted into an off-channel reservoir (regardless of the size or storage capacity of the dam).

## NEBRASKA

DEPT. OF WATER, ENERGY, AND ENVIRONMENT

July 21, 2025