

State Water Project Fundamentals

Cubic Feet and Cubic Feet Per Second

BOARD OF DIRECTORS

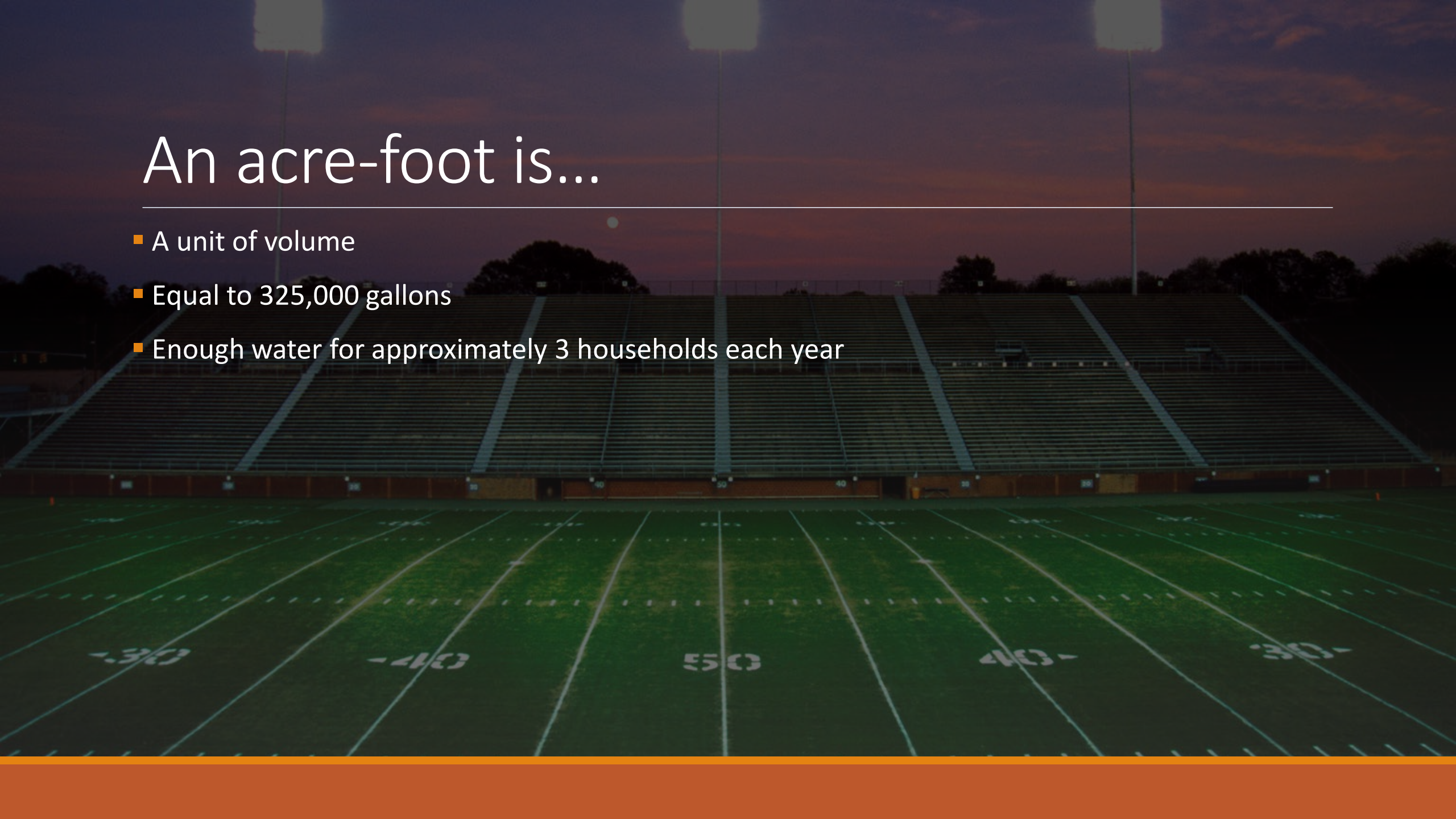
MAY 5, 2025

Previous State Water Project Fundamentals

- SWP Overview
- Water Supply Contract
- Table A and Allocation
- Carryover Water
- Article 21 Water
- Article 55 Water
- Water Supply Contract Recap

An acre-foot is...

- A unit of volume
- Equal to 325,000 gallons
- Enough water for approximately 3 households each year





A Cubic Foot is...

- A unit of volume
- Holds about 7.5 gallons
- Roughly the size of a standard beach ball

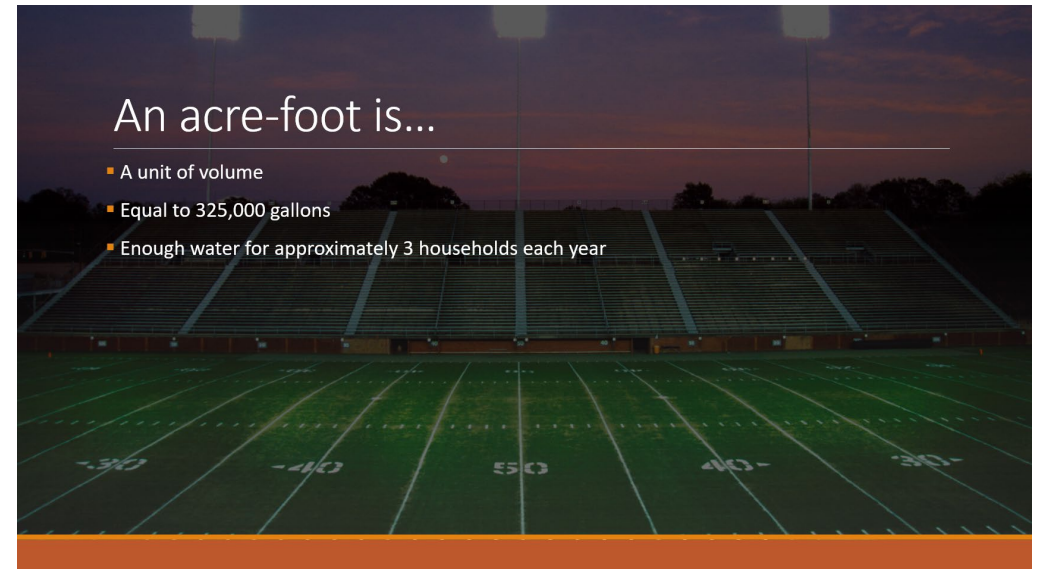
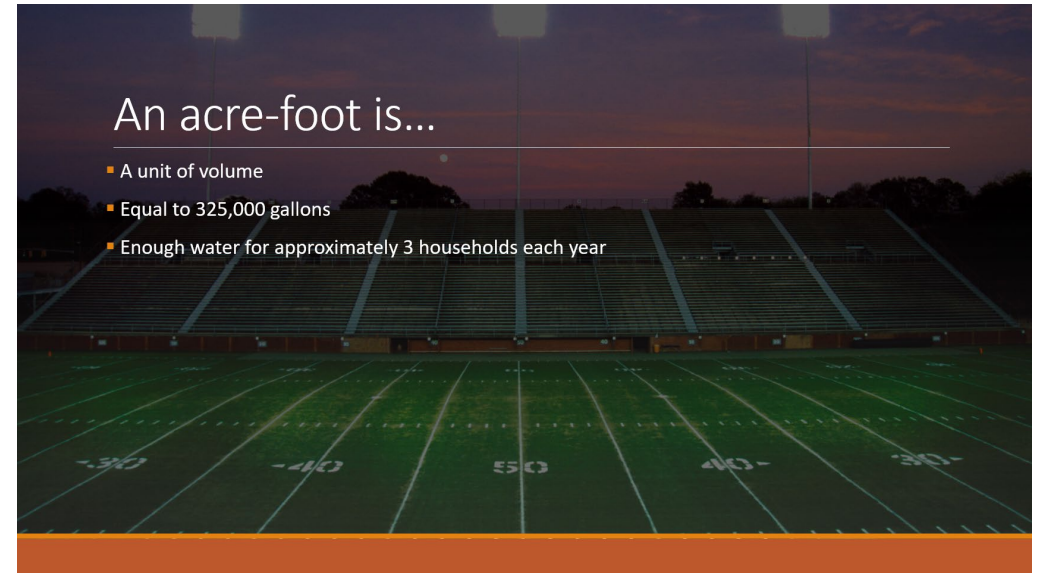
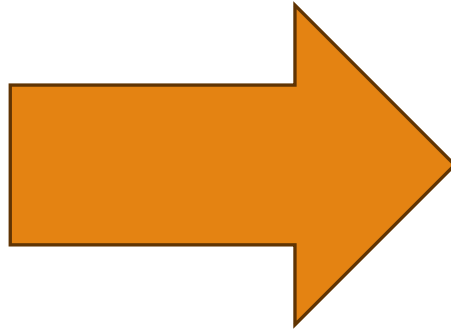
The background of the slide is a close-up, slightly blurred image of many colorful beach balls. The balls are in various colors including red, yellow, blue, green, and white, and are arranged in a dense, overlapping pattern. The lighting is soft, creating gentle shadows and highlights on the curved surfaces of the balls.

A Cubic Foot per Second (CFS) is...

- A unit of flow
- Equal to 450 gallons per minute
- Equal to 2 acre-feet per day



1 beach ball thrown every second for a day fills two acre-feet



To be continued...
