

Immersive Model for Lake Mead based on the Principle of Division of Reservoir Inflow

Let's Start!



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Today's Aims

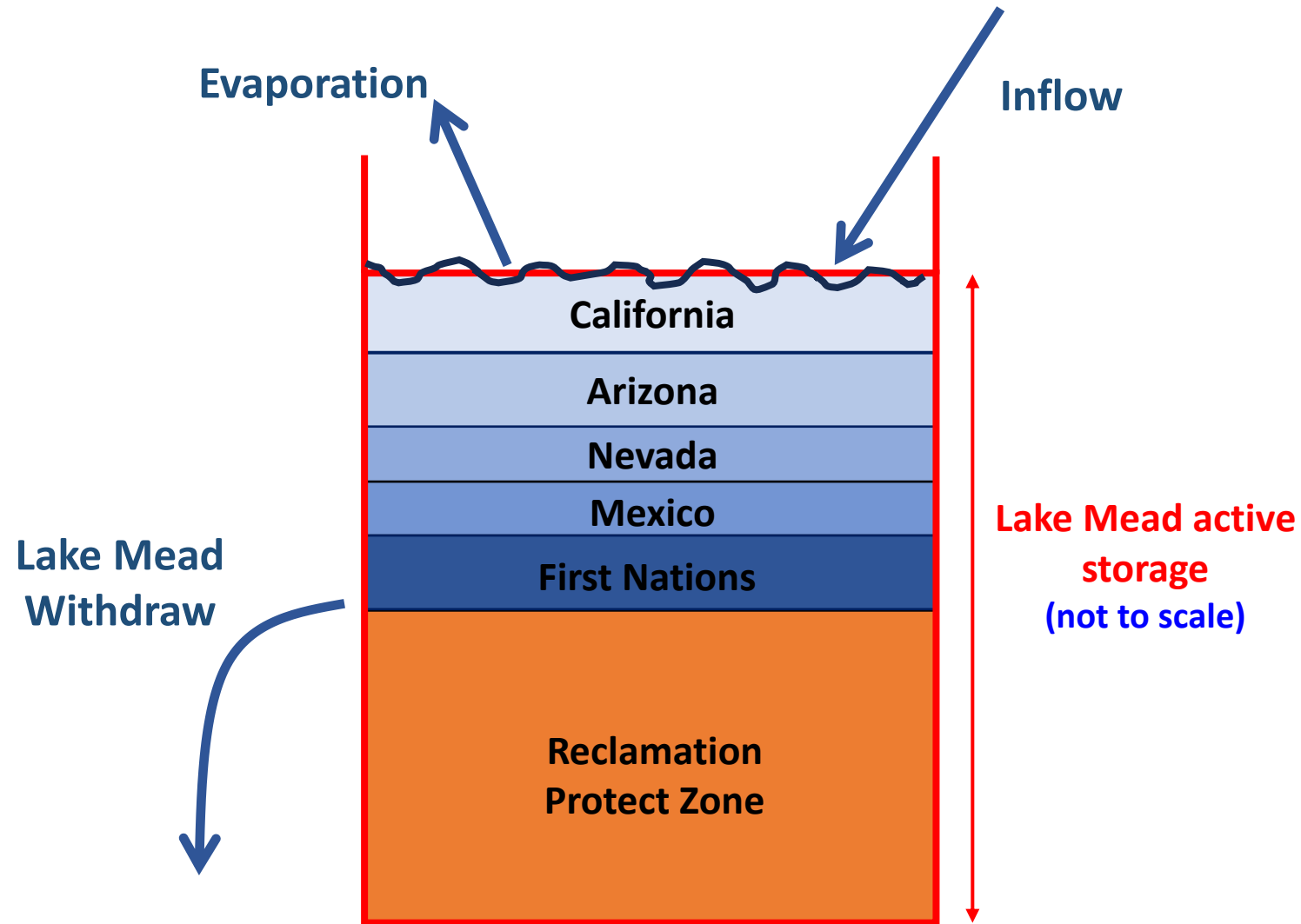
Immerse in and personify water user roles. Decide to withdraw and conserve:

- Within one's available water.
- In response to others' choices.
- Real-time discussion of choices

Provoke
thought and
discussion to:

- Stabilize and recover reservoir storage with low storage and low inflow.
- Increase user autonomy to manage their conflicting vulnerabilities to water shortages.

Lake Mead water Level is the sum of the protection elevation and each user's available water



Manage all available water not just prior conserved water.

$$\begin{array}{ccccccc} \text{Available} & & & & & & \\ \text{Water} & = & \text{Account} & + & \text{Share of} & - & \text{Share of} \\ & & \text{Balance} & & \text{Lake} & & \text{Evaporation} \\ & & & & \text{Mead} & + & \text{Purchases} & - & \text{Sales} \\ & & & & \text{inflow} & & \underbrace{\hspace{10em}} & & \\ & & & & & & \text{Optional} & & \end{array}$$

Ready to Immerse?



1. Identify guide



2. Download (link or QR code)



3. Move into Google Drive



4. Invite participants

5. Open ReadMe-Directions sheet



<https://tinyurl.com/ImmerseLakeMead>

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