

5-Million-Gallon Tank: Summary of Alternatives to Address Storage Deficiency

David W. Pedersen, P.E.
General Manager



Purpose

To review and consider a broad spectrum of potential alternatives to address a storage deficiency identified in the western portion of the District's potable water system.



Alternatives

- 44 potential alternatives organized into four categories:
 1. Water storage
 2. Demand Management/Conservation
 3. Other Approaches
 4. Do Nothing
- Input from staff, Board Members, consulting engineers, and community members.
- Staff did not pre-screen alternatives.
- Alternatives are not mutually exclusive.
- Some may be more effective than others.

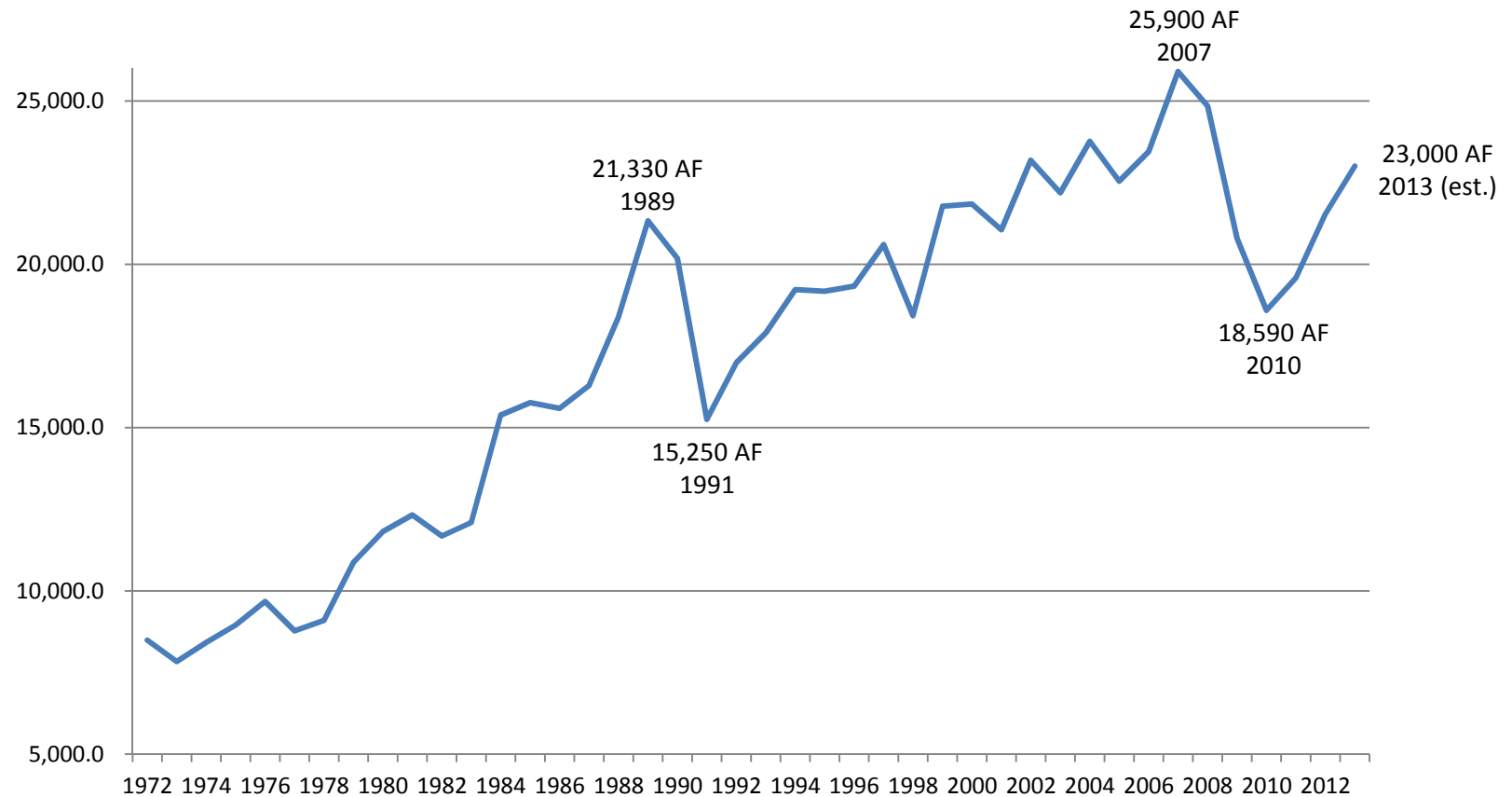


Proposed Process

- Review District's historical annual water demands.
- Review and identify alternatives (high-level).
- Answer questions and facilitate discussion on specific alternatives of interest.
- Narrow list of potential alternatives.
- Apply screening criteria to remaining alternatives.
- Direct staff on "next steps".



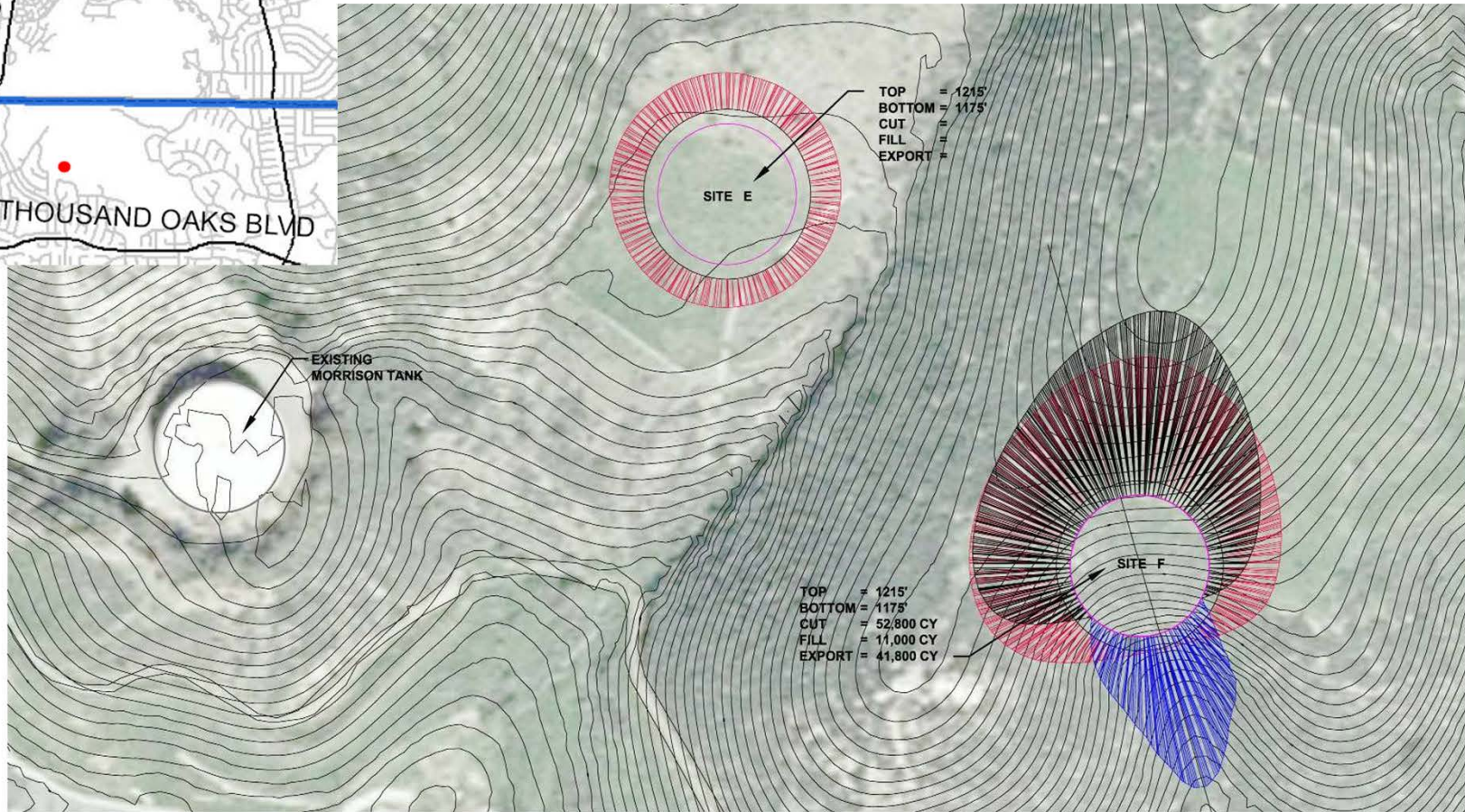
Historical Annual Water Demands



Tank Sites A, B, C & D



Tank Sites E & F



Equestrian Tank Expansion



LVMWD-Calleguas Interconnection

