Overview for Calistoga

- Our share of Measure A is small < 3%
- Cash flowed major projects with the exception of the Mt. Washington Tank which was USDA RUS low interest loan.
- Allowed our “pooled” share of revenues to be subscribed to the Napa Project from 98/99 to 04/05. Began taking reimbursements in FY 06.
Specific Calistoga Projects contained in Measure A Ordinance (Section 8.C.1&2)

1. Stabilization and enhancement of Kimball Reservoir which shall be for the purpose of flood protection and water supply reliability.

2. Flood protection and drainage improvements in the Grant Street area and other critical areas to protect residents and businesses from flooding.
Approved Measure A Projects

- Partial Funding for Mt. Washington Water Storage Tank for Kimball Water Supply Reliability §8.C.1
- Kimball Dam Intake Tower, Drain Valve, Bypass Structure, and Water Rights Protection §8.C.1
- Debt Payments for Kimball Water Facilities Improvement Projects Phases I and II §8.C.1
  - Kimball – Bennett Lane – Myrtledale Water Transmission Line
  - Kimball Water Treatment Plant Improvements
Completed Measure A Projects

- Feasibility Study for Dredging Kimball Reservoir (2003) $125,738 §8.C.1
- Drainage Improvements in SE Calistoga (2010) $600,000 §8.C.2
- Kimball Water Treatment Plant Upgrades $2,820,960 §8.C.1
  Phase I (Kimball Main - $1,664,955 and Phase II Treatment Plant - $1,156,005)
- Oak Street Napa River Outfall at Logvy Park – Partnered with Napa County Flood Control (50/50) to repair 48” collapsed outfall structure –$7,500 each completed March 2014
Southeast Drainage Improvements
Channel widening and culvert installation
Kimball Water Treatment Plant
Repained 48” RCP Outfall into the Napa River at Logvy Park (North Oak Street)
Planned Measure A Projects

- Kimball Reservoir Emergency Drain Valve and Replace Intake Tower §8.C.1
- Grant St. Culvert Reconstruction between Redwood Ave. and Michael Way – Fall 2014 §8.C.2
- Abandon Old Water Supply Main from Kimball Reservoir §8.C.1
- Maintenance Dredging of Kimball Reservoir §8.C.1 is currently being evaluated for cost effectiveness.
Kimball Dam
Emergency Drain Valve
Flood Inundation Map If Kimball Dam were to Fail
Grant Street Culvert
Existing Inlet
Kimball Water Service Relocation Project

- Old 10-inch main to be abandoned
- Proposed new service lines (1-2", 1-2.5", 2-3")
- New 12-inch main 2005
- New Backflow device on service required
- Existing services to Premo, Frierson, O'Gorman, & Wright
Questions?