

1  Proposed Lucerne Valley Water and Sewer District
November 7, 2006

2  Overview

- Study's Key Findings
- Proposed District
- Benefits of District Formation
- Stakeholders and Resources
- Recommended Action

3  Key Findings

- Drinking Water (Groundwater) on West Side of Helendale Fault is Likely Contaminated
- Some Wells Are Located in Areas Susceptible to Contamination
- Groundwater on East Side of Fault Has Been Falling
- Insufficient Fire Suppression Capacity
- There are Five Smaller Systems in Close Proximity
- Consolidating the Systems Will Address Water Quality and Supply Problems Facing Community

4  Proposed District

- Provide Water and Sewer Services to:
 - Commercial Corridor
 - Middle/High School and Elementary School
 - Some Nearby Residences
- Consolidate Existing Water Systems
 - Physically
 - Financially
 - Organizationally

5  Proposed District

- Water Systems to be Consolidated:
 - Middle/High School
 - Elementary School
 - CSA 29
 - Lucerne Vista Mutual Water Company
 - Center Mutual Water Company
 - Lucerne Valley Market and Hardware Store
- A Sanitary Sewer Collection System Would Have to be Constructed From Scratch

6  Proposed District

- Proposed Layout of Water and Sewer
 - Phasing of Improvements
 - Local Proposed Developments
- Project Funding Opportunities
 - LV Qualifies as a "Disadvantaged Community"
 - Groundwater Likely Contaminated
 - Federal Sources (USDA, USEDA)
 - State Resources (Prop 50, SWRCB)

7  Benefits of District Formation

- District Would Bring Following Benefits:
 - Improve Drinking Water Quality – Uncontaminated Sources and Redundant Sources
 - Improve Drinking Water Quality – Eliminate Need for Septic Tanks by Constructing Sewer System
 - Improve Drinking Water Quality – Loop Dead End Pipes
 - Improve Fire Suppression Capacity
 - Redundant Storage Tanks and Combine, Larger Capacity
 - Larger and More Pipelines
 - Loop Dead End Pipelines
 - Installation of Fire Hydrants

8  Stakeholders and Resources

- People Affected – People Here Tonight
- LVEDA
- Local Water Agencies
 - Water Companies, Schools, CSA 29, MWA
- Potential Federal and State Funding Sources
- County and State Regulatory Agencies
 - County Department of Environmental Health
 - State Department of Health Services
- California Rural Water Association
- Nolte Associates

9  Recommended Action

- Community Develops Consensus on Whether or Not To Pursue Forming a District, and A Vision of the District
- Legal Analysis of District Formation
- Contact Potential Funding Sources
- Monitor Local Development and Zoning
- Perform Ongoing Groundwater Testing
- Gather This Information and Reassess

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Questions?

Study Available on MWA Website