



County of San Diego
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 Land and Water Quality Division
 Small Drinking Water System Program



Small Drinking Water System Infrastructure Survey

NAME of WATER SYSTEM: WYNOLA WATER DISTRICT DATE: 2/13/07 SYSTEM ID#: 3701837
 COMPILED BY: W. Martinez

WELL ASSESSMENT:

- How many wells in water system? 5 active wells
- Age of well(s)? 4-40 years old
- Do well(s) meet Bulletin 74-90 standards such as minimum 50' annular seal depth? Well 3 no - 14 ft. seal
- Is well located in a secure enclosure? Yes Well 7 no - 20.5 ft. seal
- Any abandoned wells on the property? No all others exceed 50 ft seal
- Any non-potable irrigation wells on-site? No
- If so are they isolated from potable sources? n/a
- Are well pumps properly sized? Yes
- What age are the pumps? 7 years, 5 years, 4 years between 4 and 7 years old

STORAGE TANKS ASSESSMENT:

- Proper storage capacity for population? Yes, 116,000 gallons total capacity
- Age of tank(s)? constructed in 1969
- Anticipated lifetime of the storage tank(s)? 30-60 years
- Multiple storage tanks? Yes, 2.
- Do storage tank(s) meet AWWA standards i.e. proper sized vents, inlet and outlet properly located, overflow, secured access ports? Yes
- Does system use pressure tanks for storage? Yes
- Age and size of pressure tanks? 1969 constructed, 4,800 gallon capacity

DISTRIBUTION SYSTEM ASSESSMENT:

- Does system provide at least 20 psi pressure? Yes
- Any history of low pressure complaints? No
- Age of distribution system? 30-40 years old
- Anticipated lifetime of the distribution system? 40 years old
- Type/material of piping? 6" cement transite mains, 1" PVC service piping
- Is system looped or does it have dead ends? Dead ends
- Are dead ends flushed? Yes
- Does system have a map of distribution system? Yes

CROSS-CONNECTION ASSESSMENT:

- Has a cross-connection survey been completed? Not annually.
- Does system have backflow devices? Yes/No
- If so are they inventoried? n/a
- Have they been tested? Yes/No If so, when? _____

TREATMENT ASSESSMENT:

- Does system treat for primary or secondary MCL exceedances? No
- If required, is a treatment operator available on contract? n/a
- Age of treatment device? n/a
- Anticipated lifetime of the treatment system? n/a

FINANCIAL ASSESSMENT:

- Does system have capital improvement savings? Yes/No
- What is the amount? 125-130K
- Are rates flat or metered? Metered - meters read quarterly
- What is the current water use rate? Tiered rate 1-100 units 1.50 per unit 131-200 units 2.50 per unit 201+ 10.00 per unit
- What are the planned improvements? Flushing Program
- Is there sufficient capital to pay for all improvements and repairs? Yes
- If not sufficient capital, then what other sources of capital are going to be used for needed upgrades or repairs? n/a
- Has system applied for grants and/or loans? Requested amount? FEMA assistance provided

NOTES:

7.00 per month, quarterly - Water System Maintenance

150 per year per lot - Water Availability

5000.00 - Water Meter Installation and Connection Fee