

CEDAR LANE WATERWORKS (cont'd)

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Quantity Adequacy - (for dry summer demand) - close to dry weather capacity, well # 5 operating at max capacity Aug-Oct 1994

Chlorine Dosage (peak chlorine demand season) - n/a

Treated Quality Adequacy - (bacti, phys/chem, monitoring) - bacti poor, on boil water advisory - may have staining problems as iron @ 2 x limit, manganese @ 4 x limit

Records - (adequacy) - good since June 1994 only, when O&M transferred to NSSWD

Maintenance - (condition of works, reliability) - tank good, watermains 20 yrs old but appear OK, pumps appear OK

Improvements Needed - chlorination, reroute well #1 discharge to reservoir instead of dist system to simplify controls, simplify disinfection, allow control and balancing of well pumping rates

Commitments

No. of Unconnected Approved Lots in Service Area
- (Res units or Equiv) - 0

Committed Flow - ADF - 0 - MDF - 0
- Dry Summer - 0

(based on 2.36 people/res unit, 70 IGPCD ADF, 110 IGPCD Dry Summer, 150 IGPCD MDF, present conservation measures)

Reserve Capacity

Uncommitted Reserve Capacity -

- Licensed - n/a
- Supply Source - uncertain
- Treatment - n/a

- Storage - to meet MOELP rural design guidelines need 36 lots x 500 IGAL/lot = 18,000 IGAL (of which 75% is for fire protection) vs 12,000 IGAL actual - ample for operation, inadequate for fire protection

- Res Units or Equiv - uncertain

Capital Works Program - (major projects, timing, cost)

Rehabilitation - none

CEDAR LANE WATERWORKS (cont'd)

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Improvements - reroute well #1 discharge to reservoir
- install disinfection at reservoir

Expansion - none

Financial Status

Annual water charges

- service - 12 months - 1st 8000 IGAL \$25.00
 - next 4,000 IGAL \$0.30/100
 - over 12,000 IGAL \$0.60/100
- parcel tax - \$0
- total (units IGPCD)
 - @ 59 June-Sept, 32 Oct-May
(41 ADF) (actual) = \$177
 - @ 110 June-Sept, 50 Oct-May
(70 ADF) (normal) = \$327
 - @ 150 June-Sept, 75 Oct-May
(100 ADF) (no conservation measures) = \$482

Connection Charge -

Capital Expenditure Charge -

Major Issues/Concerns/Plans

- on boil water advisory - needs disinfection
- could connect additional wells located to west of serviced area if increased capacity needed

NOTE - above information as received from contacts - not necessarily confirmed by personal inspection/review



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Mar 6, 1995

