

**SLPPOA
SPECIAL ASSESSMENT
METER-CAN PROJECT**

YEAR THREE & FINAL REPORT

September 12, 2015

Harold Corn

Peter Veverka

Judy Kilburg

METER-CAN PROJECT OUTLINE

- MEMBERSHIP APPROVAL
- THREE YEAR PLAN
- PROJECT MATERIAL
- INSTALLATION CONTRACT
- FIELD INSTALLATION EXAMPLES
- LESSONS LEARNED & PROBLEMS
- RADIO METER READING
- PROJECT COSTS
- SUMMARY

MEMBERSHIP APPROVAL

- September 22, 2012 Special Assessment Vote
 - 67 required to pass
 - 72 - voted in favor
 - 28 - voted against

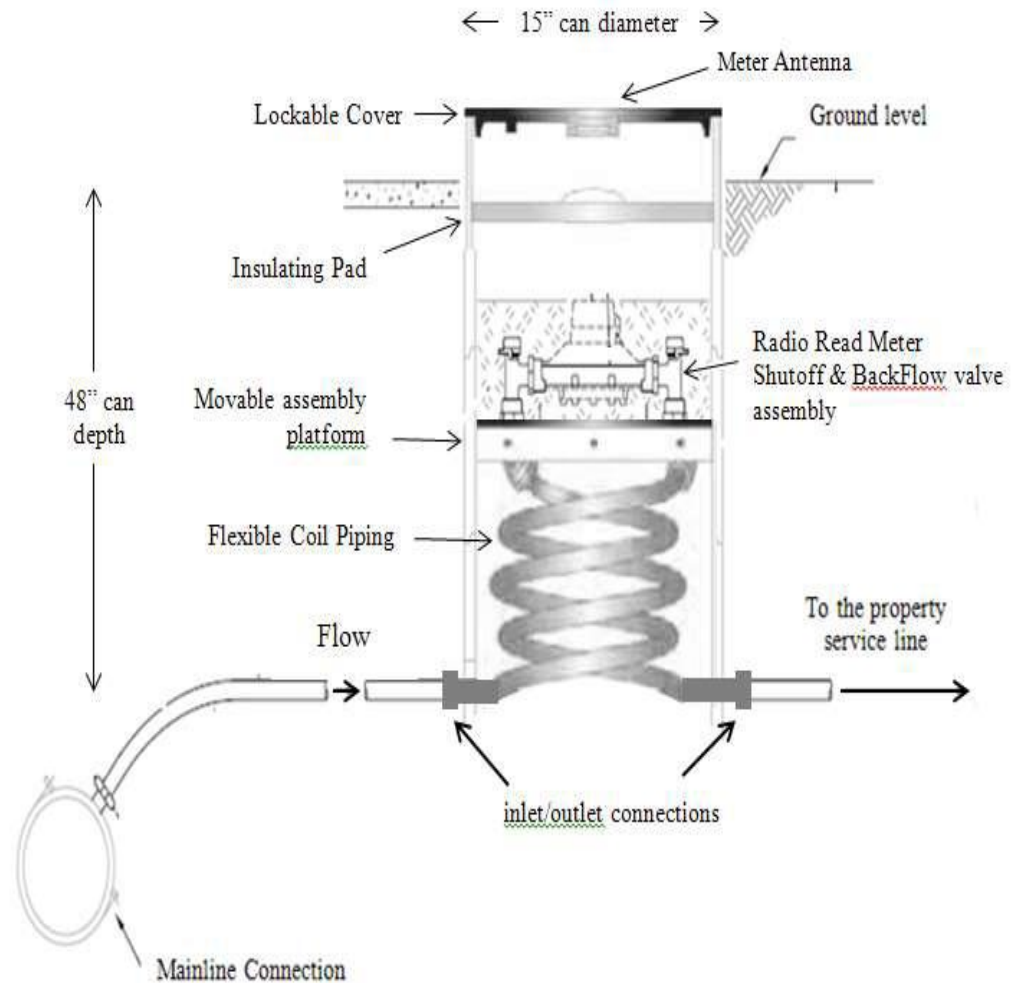
THREE YEAR PLAN

- Total Assessment = \$ 1686 / lot
- Assessment = \$ 562 / year / lot
- Quantity Installed:
 - 9 Year 0 (pilot project)
 - 59 Year 1
 - 50 Year 2
 - 29 Year 3
 - 147 Total Residential Meter Can Assemblies
 - 155 Lots in Sierra los Pinos
 - 8 Vacant Lots Opted Out

Project Material

SLPPOA Purchased All Parts

- Can Assembly
- Lockable Cover
- Radio Read Meter
- Curb Stop
- Connecting Poly Pipe
- Grip Connectors
- Misc. Fittings



INSTALLATION CONTRACT

- Renewed Contract with DCS Enterprises, Inc.
 - Fixed Cost Basis (\$650/install + taxes)
 - 8.33% Labor Cost Increase for Year 3
 - Licensed & Bonded
 - Started May 4, 2015
 - Completion of Contract ~30 Days

FIELD INSTALLATION

- Objectives
 - Install Meter Can Assemblies
 - With Minimal Impact on Homeowners
 - Safely and Quickly as Possible
 - Complete System 2
 - Notify Homeowners of Possible Water Outages
 - Requisition Additional Parts Weekly as Necessary from Supplier
 - Isolate Main Water Supply as Needed for Contractor (to include draining down area(s) of installation)



FIELD INSTALLATION

Outlier Road Branch Water Line Installation

April 22, 2015



FIELD INSTALLATION

Material Delivery

May 4, 2015



FIELD INSTALLATION

SAFETY FIRST! – JMEC Excellent Cooperation



FIELD INSTALLATION

Sys 2 Main Line Tap – Shallow Depth, ~14 in



FIELD INSTALLATION

Primary & Secondary Electric, Telephone,
Water...

FIELD INSTALLATION

Unknown Water Service
TWO Secondary Electric
Conduits





FIELD INSTALLATION

Final Meter Can (#147) Installed!

Lessons Learned & Problems

- Utilities in proximity of water service lines
 - Intentional power outages
- Insufficient Quantity of Main Line Isolation Valves
- Two Service Lines Locations Unknown (Found!)
- Two New Hot Taps Installed on Main Service Lines
 - Due to NO existing service line on vacant lots
- Main Line Depth Shallow at Top of Los Griegos - ~ 14 in.
- Windstream Phone Lines Not Marked (when called in to NM811)
- Single Service Shut Off Served Two Residences (Separated!)
- Easements
 - Outliers Rd (resolved) New branch water line installed

Radio Meter Reading

- Current Meter Reader Volunteers
 - Judy Kilburg
 - Brad Shurter
 - Mark Stanley
 - Harold Corn
 - Peter Veverka
- Field Meter Radio Readings Taken Monthly

PROJECT COSTS

- Overrun Causes
 - Federal No/Low Lead Plumbing Requirement
 - Original Parts Estimate Out of Date
 - Labor Contract Projection Out of Date
 - Vacant Lot Opt Out Option
 - Water Computer Purchase
 - Inflation for a 3 Year Project
- Year 3
 - Some New Parts Leftover (credit)
 - Labor Contract Cost Increase 8.33%

SUMMARY for Year 3

- 29 Total Homeowner Meter - Can Assemblies Installed
 - All remaining cans installed on Sys 2
 - Two cans installed with no standpipe or known service line location
- 1 Homeowner Frost Free Hydrant Installed
- Contractual Obligations Complete < 30 days
- 3 Year Special Assessment COMPLETE!
- 1st Water Successful Audit - August 1, 2015

SUMMARY of SA METER CAN PROJECT

YEAR	COST	BORROWED FROM OPERATING ACCOUNT
Pilot (2012)...9 cans	\$25,525.76	\$25,525.76
Pilot (2013)	\$1,153.88	\$1,153.88
Year One (2013)...59 cans	\$113,229.72	\$32,300
Year Two (2014)...50 cans	\$83,485.81	\$2,500
Year Three (2015)...29 cans	\$52,811.36	0
SUB TOTAL COST	\$276,206.53	\$61,479.64
Frost Free Yard Hydrants (reimbursed by members)	\$1930.83	
GRAND TOTAL COST	\$274,275.70	
TOTAL INCOME ASSESSED	\$247,842.00	
TOTAL PROJECT OVERRUN	\$26,433.70	