SLPPOA
SPECIAL ASSESMENT
METER-CAN PROJECT

YEAR TWO REPORT

September 13, 2014

Harold Corn

Peter Veverka

Judy Kilburg

METER-CAN PROJECT OUTLINE

- THREE YEAR PLAN
- OVERSIGHT COMMITTEE
- PROJECT MATERIAL
- INSTALLATION CONTRACT
- FIELD INSTALLATION
- LESSONS LEARNED & PROBLEMS
- RADIO METER READING
- PROJECT COSTS
- SUMMARY

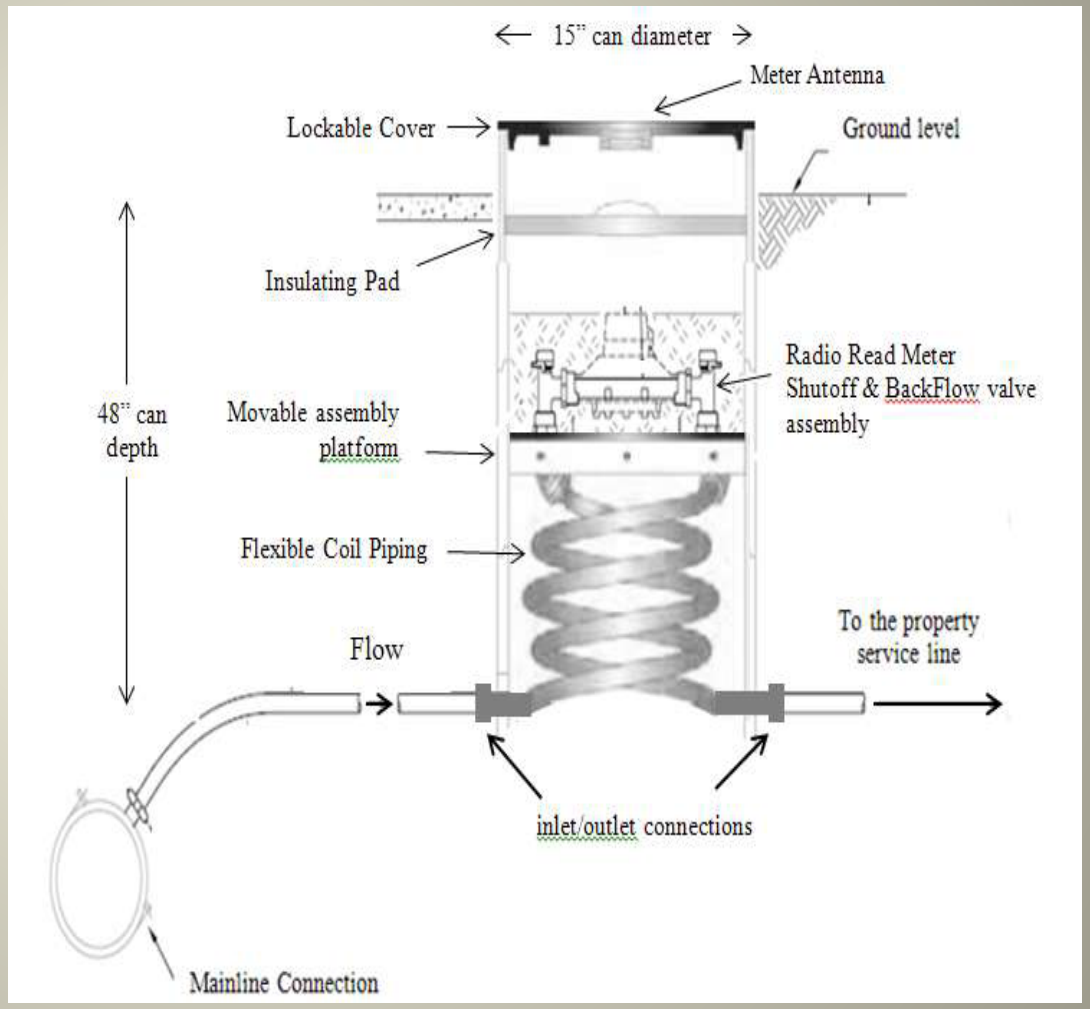
THREE YEAR PLAN

- Total Assessment = $ 1686 / lot
- Assessment = $ 562 / year / lot
- Quantity Installed:
  - 9 Year 0 (Pilot Project)
  - 59 Year 1
  - 50 Year 2
  - ~30 Planned for Year 3

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 ($600/install + taxes)
  - Licensed & Bonded
  - Started April 23, 2014
  - Completion of Contract <30 Days

FIELD INSTALLATION

- Objectives
  - Install Meter Can Assemblies
    - With Minimal Impact on Homeowners
    - Safely and Quickly as Possible
    - Complete System 1
  - Notify Homeowners of Possible Water Outages
  - Requisition Parts Weekly as Necessary from Supplier
  - Isolate Main Water Supply as Needed for Contractor (to include draining down area of installation)

FIELD INSTALLATION

Material Delivery

April 23, 2014

FIELD INSTALLATION

Safety Officer is WORKING!

FIELD INSTALLATION

Supervisors…

FIELD INSTALLATION

Frost Free Hydrant Installation

FIELD INSTALLATION

Main Line Close to Residence

FIELD INSTALLATION

Phantom Cone --- Leaking Isolation Valve

FIELD INSTALLATION

Steep Incline Excavation!

FIELD INSTALLATION

High & Primary Voltage, Telephone, Water…

FIELD INSTALLATION

Caution…Electrical, Telephone, & Water…No Accidents!

FIELD INSTALLATION

Rusted, Broken Curb Stop Replaced

FIELD INSTALLATION

Galvanized Corrosion (inside & out)!

FIELD INSTALLATION
Supervisors?

Lessons Learned & Problems

- Underground utilities in proximity of water service lines
  - One intentional power outage (JMEC called)
- Main water line near residence
- Broken Fire Stand Shutoff at bottom of Los Griegos
- Insufficient Quantity of Main Line Isolation Valves
- Drain Hoses Frozen
- Caution Cones Removed
- Listserv Notifications
- Utility Easements
  - Ashley Lane (solved)
  - Outliers (unsolved)

Radio Meter Reading

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

ESTIMATED PROJECT COSTS

Assembly Components	Projected Cost per Lot	FINAL Cost per Lot
Household service cans 15" x48" (incl. shutoff & dual check valves)	$ 576	$ 604
New curb stop, standpipe, connectors, adapters, cement	$ 45	$ 205
Can installation/connection service line and mainline (labor)	$ 500	$ 600
Radio-read meter	$ 197	$ 192
Software and hand-held reader - total cost $8,500	$ 54	$ 58
Service Can Locking Lid	-------	$ 46
Water Computer	-------	$ 13
Subtotal	**$ 1372**	**$1718**
Taxes (7%)	$ 96	$ 38
Subtotal	$ 1468	$1756
Contingency 15%	$ 218	--------
Total Cost per Lot	**$ 1686**	**$1756**

PROJECT COST COMPARISON

- Year 1, 2, 3 Assessment
  - $1686/3 years = $562/Lot/Year
- Estimated Actual Cost/Lot/Year
  - $1756/3 years = $585/Lot/Year
- Year 2 Income = $80,787
  - (includes $6191.11 advance payments)
- Year 2 Expenses = $83,678
  - $83,678/147 Lots = $569/Lot/Year2

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
- Underrun Expected for Year 3!
  - Only 30 Cans Remaining
  - Some New Parts Leftover

SUMMARY

- 50 Total Homeowner Meter - Can Assemblies Installed
  - 22 cans installed on Sys 1 (100% complete)
  - 28 cans installed on Sys 2
  - Six cans installed with no standpipe or known service line location
  - Three PRV (pressure reducer valve) Cans Installed
- 3 Homeowner Frost Free Hydrants Installed
- Contractual Obligations Complete < 30 days
- Labor Contract for Year 3 (2015) is expected to increase