

BIGGEST SEWERLINE IN THE BEEHIVE STATE

gets the SLIP!



Project Name: INTERCEPTOR SEWER REHABILITATION 2010

Owner: CENTRAL VALLEY WATER RECLAMATION FACILITY (CVWRF)
Salt Lake City, UT

Contractor: AUI, Inc.
Albuquerque, NM

PROJECT OVERVIEW



BIDDING REQUIREMENTS

1. SELECTED CONTRACTORS WERE INVITED TO BID
2. PRIVATE BID OPENING
3. THREE ACCEPTABLE TRENCHLESS METHODS



Spiral
Wound
High
Density
Polyethylene



Cured-in-
Place
Pipe
Liner

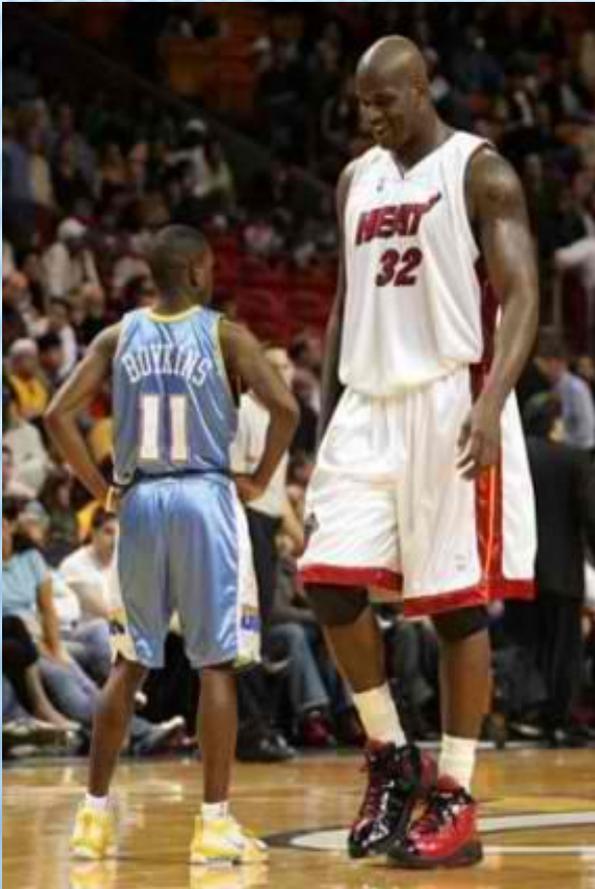


Sliplining

MAJOR PROJECT ITEMS

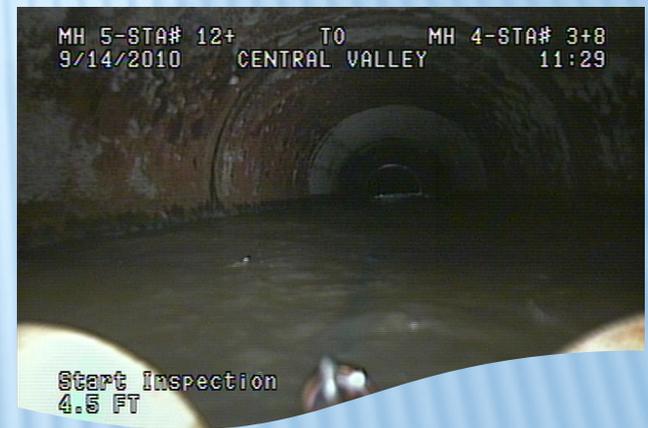
- ✘ Pipe Clean & CCTV Existing Sewerline
- ✘ Slipline Existing 84" RCP – 1,200 LF
- ✘ Slipline Existing 54" RCP - 900 LF
- ✘ Reconnect Existing Sanitary Sewer & Storm Drain Sewer to New Sewerline
- ✘ Grout Annular Space

HOW BIG IS A 84" SEWERLINE?



70 MGD @ Peak Flow per CVWRF

PIPE CLEAN & CCTV



SLIPLINE



78" HOBAS (frpm)

- O.D. = 81.6"
- I.D. = 78.3"



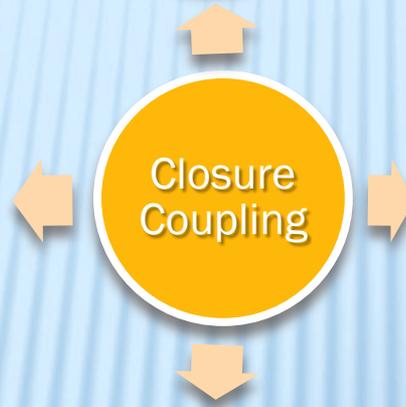
48" HOBAS (frpm)

- O.D. = 50.8"
- I.D. = 48.7"

SLIPLINE - UNDER LIVE CONDITIONS!



SLIPLINE



RECONNECT SEWER SERVICES

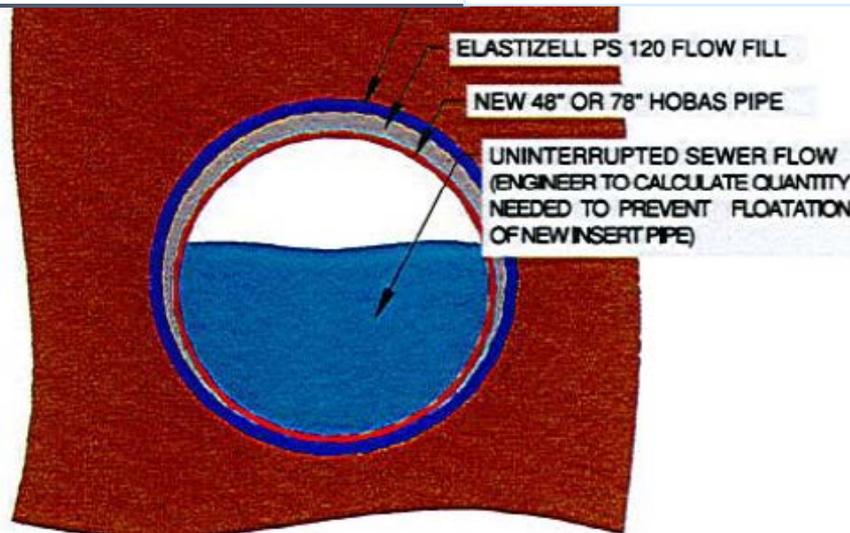
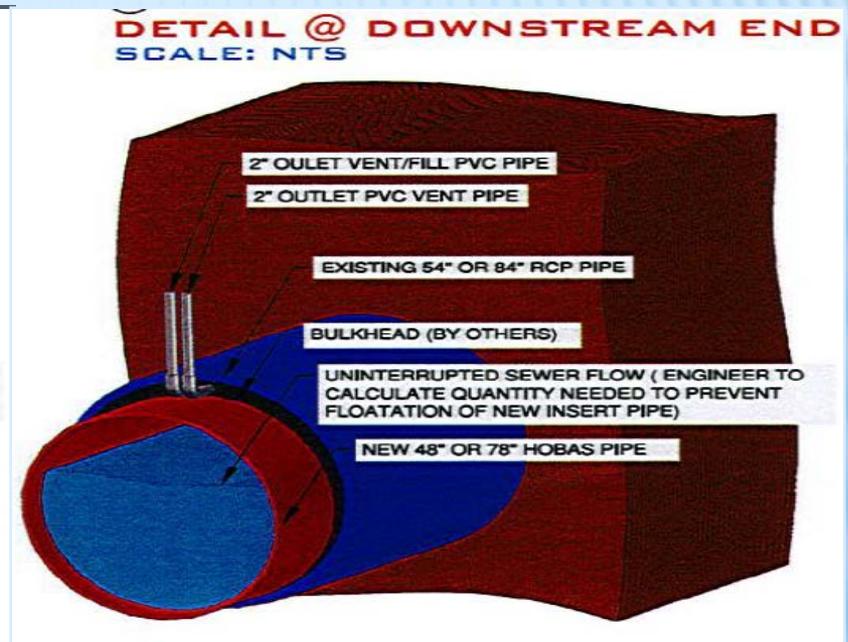
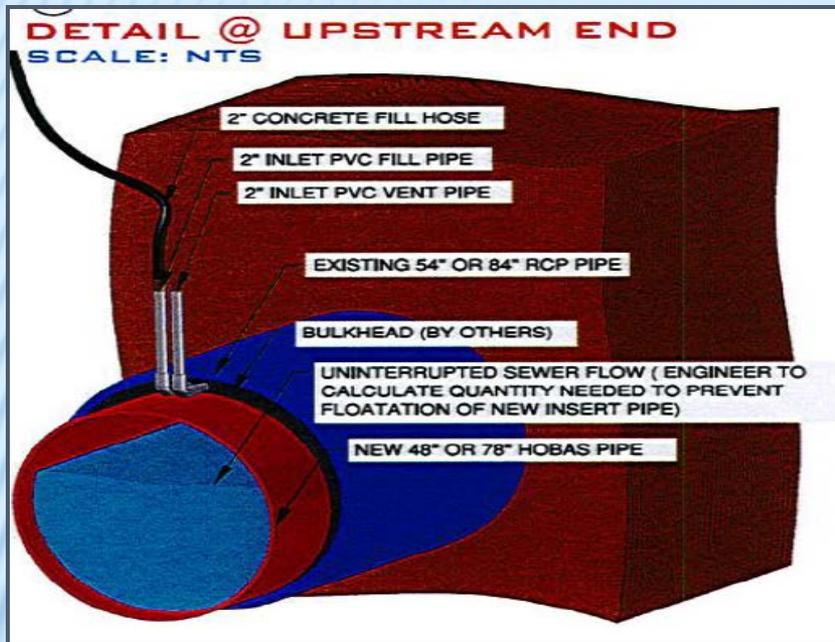
Trench View



Inside Pipe View



GROUT ANNULAR SPACE



GROUT ANNULAR SPACE & LEAN FILL PIT

**2" Vent Tubes in
between Old RCP and
New Hobas Pipe ***



**Lean Fill over
Hobas Pipe**

NEW HOBAS SEWER LINE



MH 1 TO MH 2
11/5/2010 CENTRAL VALLEY 13:07

Start Inspection
4.8 FT

0 fpm

Questions?

MH 2 TO MH 3A
11/5/2010 CENTRAL VALLEY 14:10

Start Inspection
5.0 FT

0 fpm

