

Town of Bernalillo

Project Updates

Wells 1 & 2

Wells 3 & 4

Storm Water Permitting

Town Council Meeting

November 26, 2007



Narasimhan
Consulting Services, Inc.

Wells 1 and 2

Recent Activities



- ⌘ Cleaning and wire brushing completed for both wells
 - ☑ Required as part of rehabilitation
 - ☑ Wire brush well screen, acid wash and disinfect
- ⌘ Town proceeding with 1 acre land acquisition for each site to construct treatment facilities

Wells 1 and 2

Ongoing Activities

- ⌘ Town recently received authorization from NMED for discharge of pumpout water to adjacent lands
 - ☑ Approval from Well 2 Owner received previously
 - ☑ Approval from Sandia Pueblo anticipated this week for Well 1
- ⌘ Water quality sampling and flow testing scheduled for week of 12-10-07
- ⌘ Technical memo with recommendations
 - ☑ Flow, anticipated water quality and treatment needs, and costs (complete by end of 2007)

Wells 3 & 4 - Recent Construction Activities

⌘ Well 4

- ☑ Concrete slabs, footings, underground piping, conduits for building
- ☑ Yard piping and backwash tank foundation, and civil/site work
- ☑ PNM Electrical service installed

⌘ Well 3

- ☑ Concrete footings for building
- ☑ Yard piping, masonry retaining walls and backwash tank foundation, and civil/site work

Wells 3 & 4 - Upcoming Construction Activities

⌘ Well 4

- ☑ H&T and ARS equipment arrives by end of 11-07
- ☑ Cleary Building installation week of 12-10-07
- ☑ Backwash tank, HVAC, plumbing and interior piping and wiring to be completed in Dec. 2007
- ☑ Start up in late January 2007

⌘ Well 3 - December 2007 activities

- ☑ Concrete foundation for building
- ☑ PNM Electrical service
- ☑ H&T and ARS equipment installation
- ☑ Cleary Building installation

Budget Update

⌘ Wells 1 & 2 testing:

- ☑ Pump Installation and Testing: \$103,000
- ☑ Cleaning: \$35,000
- ☑ Consulting: \$44,500
- ☑ Funded through \$550,000 State grant
- ☑ NCS to develop costs for overall project

⌘ Wells 3 & 4

- ☑ Contract amount: \$2.9 M
 - ☒ Amount expended through 10/07: \$750,000
 - ☒ \$100,000+ in credits anticipated

Municipal Storm Water Notice of Intent (NOI)

- ⌘ Town to submit NOI for storm water permit by end of December 2007
 - ☑ Comply with terms of Region VI General permit
- ⌘ NOI submittal includes 5-year phased approach to Storm Water Management
 - ☑ Public education and outreach
 - ☑ Public participation/involvement
 - ☑ Illicit discharge detection and elimination
 - ☑ Construction site runoff control
 - ☑ Post-construction runoff control, and
 - ☑ Pollution prevention/good housekeeping for municipal operations

NOI Facility Information

- ⌘ Legal name of the MS4 operator and contact information
- ⌘ Location map showing the boundaries of the MS4 under the applicant's jurisdiction
- ⌘ The name(s) of the waters of the United States that receive discharges from the system
- ⌘ Listing of other entity(ies) that will be assisting with the program
- ⌘ List of storm water minimum control measures and description of the best management practices (BMPs) that will be implemented;
 - ⊞ Measurable goals for each BMP; and
 - ⊞ Time frames (i.e., month and year) for implementing each BMP;
- ⌘ Eligibility criteria for listed species and critical habitat have been met;
- ⌘ TMDL criteria and compliance
- ⌘ Signature and certification by an appropriate official