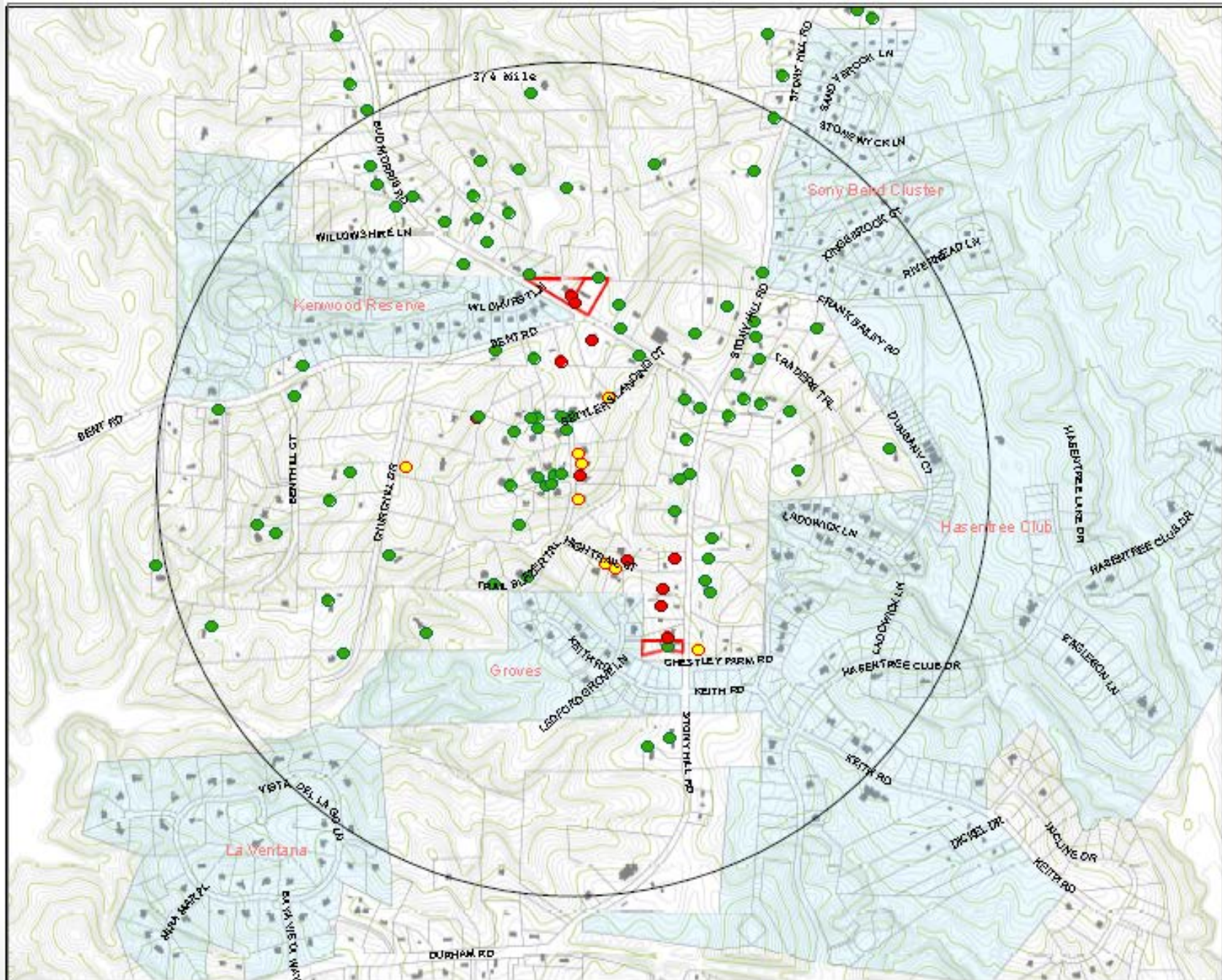


Stony Hill Road TCE Community Update

Jennifer Wendel, EPA Region 4
Dave Lown, NCDENR





Stony Hill TCE Waterline Extension

- **EPA has completed the waterline main installation.**
- **EPA has installed over 17,000 feet of waterline to serve residences with TCE contaminated groundwater and residences immediately adjacent to contaminated properties.**
- **EPA has connected a total of 22 residences.**
- **EPA has provided meter pits to approximately 60 residents.**



SOURCE: (c) 2010 Microsoft Corporation and its data suppliers

Disclaimer: This map is intended for visual orientation use only. It is not to be used for precise location use.

Legend

Waterline Connection

Meter Pit

N

0 1,000 2,000
Feet



United States Environmental Protection Agency

STONY HILL ROAD TCE
WAKE FOREST, WAKE
COUNTY, NORTH CAROLINA

**STONY HILL ROAD TCE
METER PITS AND CONNECTIONS**

OTIE
Onsite Total Integrated Enterprise

SEPA
SPECIAL ENVIRONMENTAL PERMITTING AUTHORITY

Stony Hill TCE Waterline Extension

- **The water lines are now owned and operated by Aqua NC.**
- **Aqua has agreed to sample quarterly and is regulated by NC DENR Public Water Supply.**
- **EPA will be permanently abandoning some of the wells that were taken off line due to contamination, and maintaining others as monitoring wells**



Stony Hill Road - Next Steps

- **EPA and NCDENR will be conducting one more round of well sampling this spring, just before the proposed well abandonment**



Stony Hill Road - Next Steps

- **EPA is in the process of negotiating with the responsible parties for reimbursement of EPA's incurred costs.**
- **EPA and NCDENR are in the process of negotiating an agreement with the responsible parties for long term cleanup actions.**

Stony Hill Road - Next Steps

Long-term investigation and cleanup can proceed in either of two ways:

- 1. List the site on the National Priorities List (**NPL**); Responsible parties' work under EPA oversight.**
- 2. DEFER listing on the NPL; NCDENR would oversee responsible parties' work meeting EPA and NC standards, with EPA review of all work.**



NPL compared to DEFERRAL

**EPA Proposes
Listing the site
in the
Federal Register.**

**NCDENR enters into
a formal agreement
with EPA allowing for
EPA review of the
actions at the site.**



NPL compared to DEFERRAL

EPA requires concurrence from NCDENR on listing the site on the NPL for long-term investigation and cleanup.

NCDENR needs to request a formal deferral of the site from listing while the State conducts the long-term investigation and cleanup work.



NPL compared to DEFERRAL

**Listing decision
needs community
support.**



**Deferral decision
needs community
support.**



NPL compared to DEFERRAL

EPA seeks an enforcement agreement with the Responsible parties' (RP) to conduct the work. All work needs to meet EPA and State standards for cleanup.

NCDENR enters an Administrative Agreement with the RP that requires work to meet both EPA and State standards.



NPL compared to DEFERRAL

EPA oversees the work, with NCDENR support.

**NCDENR oversees the work.
EPA reviews all actions at the site.**



Your Opinion Counts

- **A choice between NPL listing and Deferral requires the support of the community.**
- **NCDENR is requesting your input on these choices.**
- **NCDENR and EPA will document and assess community input before deciding.**



Stony Hill Road - Next Steps

- **EPA is continuing to evaluate the Site for inclusion on the National Priorities List. This process will continue unless a State order is reached with the responsible parties after requirements for formal deferral are met.**



Stony Hill Road - Next Steps

- Copies of the guidance materials that are being used to evaluate a formal deferral of the work at the Site are available for your review:

<http://portal.ncdenr.org/web/wm/sf/ihshome/stonyhill>

- Comments can be sent via email to:

harry.zinn@ncdenr.gov

- Comments can be mailed to:

Harry Zinn, DWM

1646 Mail Service Center

Raleigh, NC 27699-1646



Contact Information

- **LaTonya Spencer, EPA Community Involvement Coordinator (404) 562-8463**
- **Jennifer Wendel, EPA Remedial Project Manager (404) 562-8799**
- **Harry Zinn, NCDENR - Federal Remediation Branch (919) 707-8374.**
- **Greg Bright, Wake County Environmental Services (919) 856-7465**

