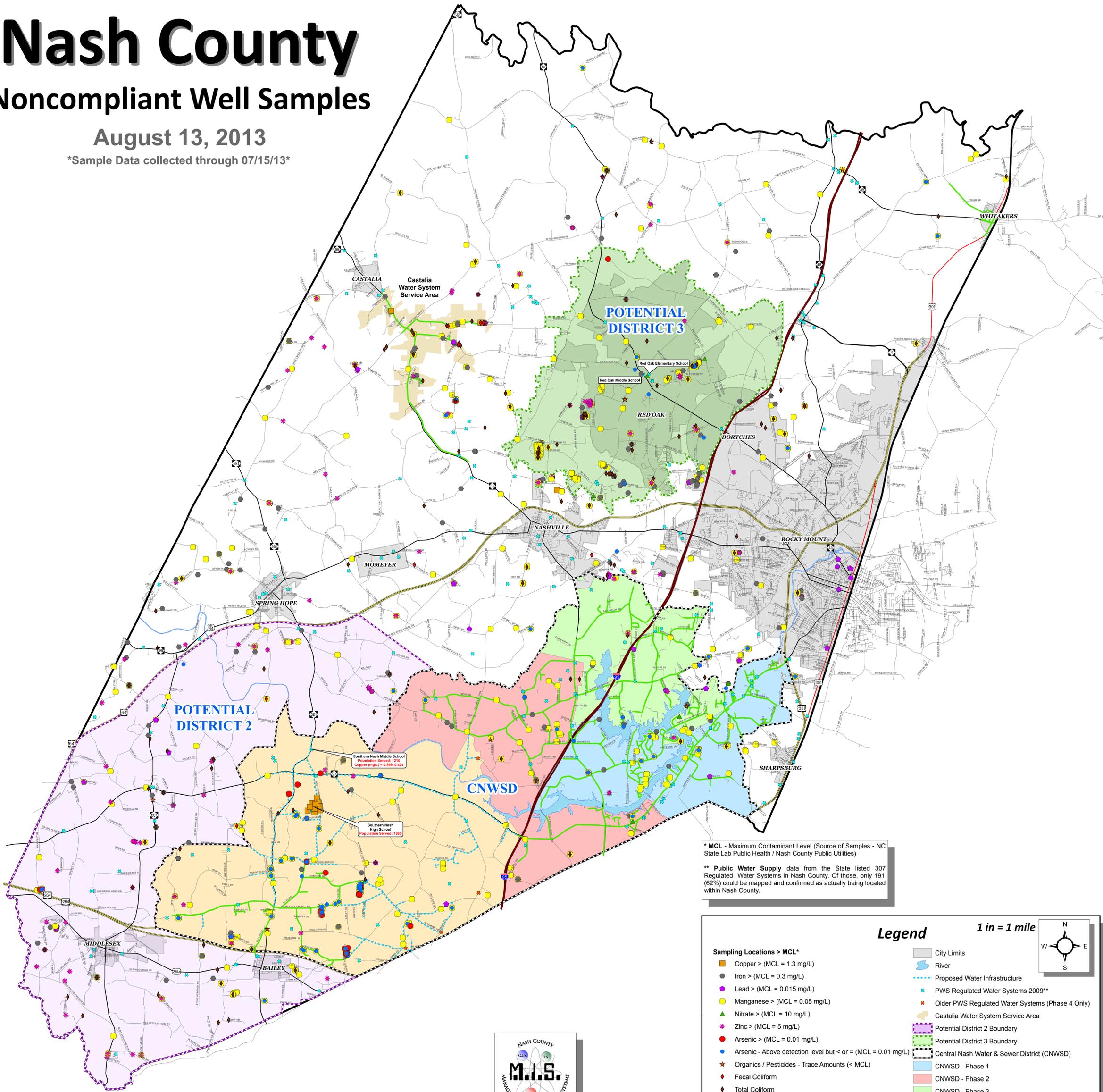


Nash County

Noncompliant Well Samples

August 13, 2013

Sample Data collected through 07/15/13



* MCL - Maximum Contaminant Level (Source of Samples - NC State Lab Public Health / Nash County Public Utilities)

** Public Water Supply data from the State listed 307 Regulated Water Systems in Nash County. Of those, only 191 (62%) could be mapped and confirmed as actually being located within Nash County.

Legend 1 in = 1 mile

<p>Sampling Locations > MCL*</p> <ul style="list-style-type: none"> ■ Copper > (MCL = 1.3 mg/L) ● Iron > (MCL = 0.3 mg/L) ● Lead > (MCL = 0.015 mg/L) ● Manganese > (MCL = 0.05 mg/L) ▲ Nitrate > (MCL = 10 mg/L) ● Zinc > (MCL = 5 mg/L) ● Arsenic > (MCL = 0.01 mg/L) ● Arsenic - Above detection level but < or = (MCL = 0.01 mg/L) ● Organics / Pesticides - Trace Amounts (< MCL) ◆ Fecal Coliform ◆ Total Coliform 	<ul style="list-style-type: none"> ▭ City Limits ▭ River ▭ Proposed Water Infrastructure ▭ PWS Regulated Water Systems 2009** ▭ Older PWS Regulated Water Systems (Phase 4 Only) ▭ Castalia Water System Service Area ▭ Potential District 2 Boundary ▭ Potential District 3 Boundary ▭ Central Nash Water & Sewer District (CNWSD) ▭ CNWSD - Phase 1 ▭ CNWSD - Phase 2 ▭ CNWSD - Phase 3 ▭ CNWSD - Phase 4
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