

US EPA ARCHIVE DOCUMENT

**Navajo Superfund Program, NNEPA  
Contaminated Structures Project (CSP) Chart**

**September 14, 2010**

<b>Projects</b>	<b>#'s to date</b>	<b>ID of Structures</b>	<b>Outreach Strategies</b>	<b>Screening Protocols</b>	<b>Removal Investigation Level</b>
Phase I (USEPA R9 lead project - 2008)	160 - Home Sites (HS) screened  28 - HS remediated.  9 HS yards remediated.	1) EPA 1975 Report on contaminated structures in Cane Valley. 2) Dine College 2003 report on contaminated structures in RedValley, Tuba city, and TNP chapters.	1) Mtgs with identified families with contaminated structures.	1) EPA SOPs 2) Measurements in counts per minute (cpm) w/ 3X3s, Pressurized Ion Chamber (PIC) 3) Home Access Agreements required.	cpm > 10 times standard deviation above background PIC > 15 mRems/yr above background
Phase II (NSP lead project - 2009)	120 HS screened in Church rock chapter  26 HS referred to USEPA for reassessments  4 HS potential remediation TBD	1) <b>High radon levels in homes in Church Rock Chapter.</b>  2) Self-identification through outreach focused in Eastern Navajo Agency chapters.	1) Presentations at chapter houses  2) Radio announcements  3) Word of mouth	1) NSP completes site screen assessments forms for structures. 2) Measurements w/2x2 cpm, Ludlum 19 3) Home Access Agreements required. 4) Drafted Work strategy for entire process, for work consistency, and develop SOPs.	1) NSP refers sites with cpm > 10 times standard deviation above background for USEPA HS reassessments
Phase III NSP lead project - 2010	<b>46 HS, 144 Structures screened in Church Rock, Iyanbito, Baca/Prewitt chapters</b>  TBD for USEPA reassessments	1) Self-identification through focused outreach in Eastern Navajo Agency AND Northern Agency chapters.  <b>PRIORITY ARE HOMES WITHIN 1/4 MILE OF AN AUM.</b>  2) High radon levels in homes in Church Rock Chapter.	1) Presentations at chapter houses  2) Radio announcements  3) Word of mouth		
Phase IV in 2011	CSP database name listing for surveys in the Northern and Western Navajo Agency				
Phase V in 2012	CSP database name listing for surveys in the Central and Southern Navajo Agency				

2010 Activities	Schedule
<p><i>NNEPA will secure Access Screening Forms.</i></p> <p><i>NNEPA will conduct a preliminary survey of structures.</i></p> <ul style="list-style-type: none"> <li>• <b>Smith Lake:</b> <b>23 structures</b> <ul style="list-style-type: none"> <li>○ <i>Black Jack No. 2:</i> 4 structures</li> <li>○ <i>Mac No. 2:</i> 0 structures</li> <li>○ <i>Ruby No. 1:</i> 10 structures</li> <li>○ <i>Ruby No. 3:</i> 1 structure</li> <li>○ <i>Black Jack No. 1:</i> 8 structures</li> <li>○ <i>Reynolds &amp; Largo:</i> 0 structures</li> </ul> </li>   <li>• <b>Mariano Lake:</b> <b>35 structures</b> <ul style="list-style-type: none"> <li>○ <i>Mariano Lake:</i> 25 structures</li> <li>○ <i>Mac No. 1</i> 10 structures</li> </ul> </li>   <li>• <b>Baca/Haystack:</b> <b>43 structures</b> <ul style="list-style-type: none"> <li>○ <i>Section 26:</i> 6 structures</li> <li>○ <i>Section 24:</i> 4 structures</li> <li>○ <i>Section 18, Section 18 SEQ:</i> 4 structures</li> <li>○ <i>Haystack:</i> 5 structures</li> <li>○ <i>Haystack No. 1:</i> 11 structures</li> <li>○ <i>Haystack No. 2:</i> 3 structures</li> <li>○ <i>Billy the Kid:</i> 10 structures (Public Land Order)</li> </ul> </li>   <li>• <b>Crownpoint:</b> <b>15 structures</b> <ul style="list-style-type: none"> <li>○ <i>Section 29 Conoco:</i> 8 structures</li> <li>○ <i>Crownpoint ISL:</i> 7 structures</li> </ul> </li>   <li>• <b>Becenti:</b> <b>2 structures</b> <ul style="list-style-type: none"> <li>○ <i>Nose Rock No. 1:</i> 2 structures</li> </ul> </li>   <li>• <b>Nahodishgish:</b> <b>7 structures</b> <ul style="list-style-type: none"> <li>○ <i>Crownpoint Section 9:</i> 1 structure</li> <li>○ <i>Standing Rock:</i> 6 structures</li> </ul> </li>   <li>• <b>Tohajiilii:</b></li> </ul>	<p><i>August-October 2010</i></p> <p><i>October</i></p> <p><i>October</i></p> <p><i>September</i></p> <p><i>October</i></p> <p><i>October</i></p> <p><i>October</i></p>

<ul style="list-style-type: none"> <li>• <b>Baca/Haystack:</b></li> <li>• <b>Within 1/2 mile</b> <ul style="list-style-type: none"> <li>○ Section 1: 1 structure</li> <li>○ Section 32, Section 33: 2 structures</li> <li>○ Section 23: 5 structures</li> <li>○ Section 18, Section 18 SEQ: 8 structures</li> <li>○ Section 26: 5 structures</li> <li>○ Haystack No. 1: 7 structures</li> <li>○ Haystack No. 2: 13 structures</li> <li>○ Red Cap &amp; Yucca: 1 structure</li> </ul> </li>   <li>• <b>Within 1 mile</b> <ul style="list-style-type: none"> <li>○ Section 1: 13 structures</li> <li>○ Febco &amp; Silver Spur or Section 5: 10 Structures</li> <li>○ Section 2: 10 structures</li> <li>○ Section 22: 9 structures</li> <li>○ Section 4, Junior, Dakota, Pat: 9 structures</li> <li>○ Section 18, Section 18 SEQ: 17 structures</li> <li>○ Section 32, 33: 6 structures</li> <li>○ Haystack No. 1: 4 structures</li> <li>○ Haystack No. 2: 13 structures</li> </ul> </li>   <li>• <b>Iyanbito:</b> <ul style="list-style-type: none"> <li>○ West Water #1: State Land</li> </ul> </li> </ul>	<p>CY 2013</p>
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