

NEVADA ENVIRONMENTAL RESPONSE TRUST

COMMUNITY INTERVIEW MEETING

JUNE 21, 2017

NEVADA ENVIRONMENTAL RESPONSE TRUST

Who Is The Trust?

The Nevada Environmental Response Trust (NERT) was created by the Bankruptcy Court on February 14, 2011 as part of the settlement agreement entered in Tronox Inc.'s Chapter 11 Bankruptcy. The exclusive purposes and functions of NERT are:

- To own the former Kerr-McGee/Tronox property in Henderson (“NERT Site”)
- Fund the remediation of environmental impacts related to historic operations at the NERT Site

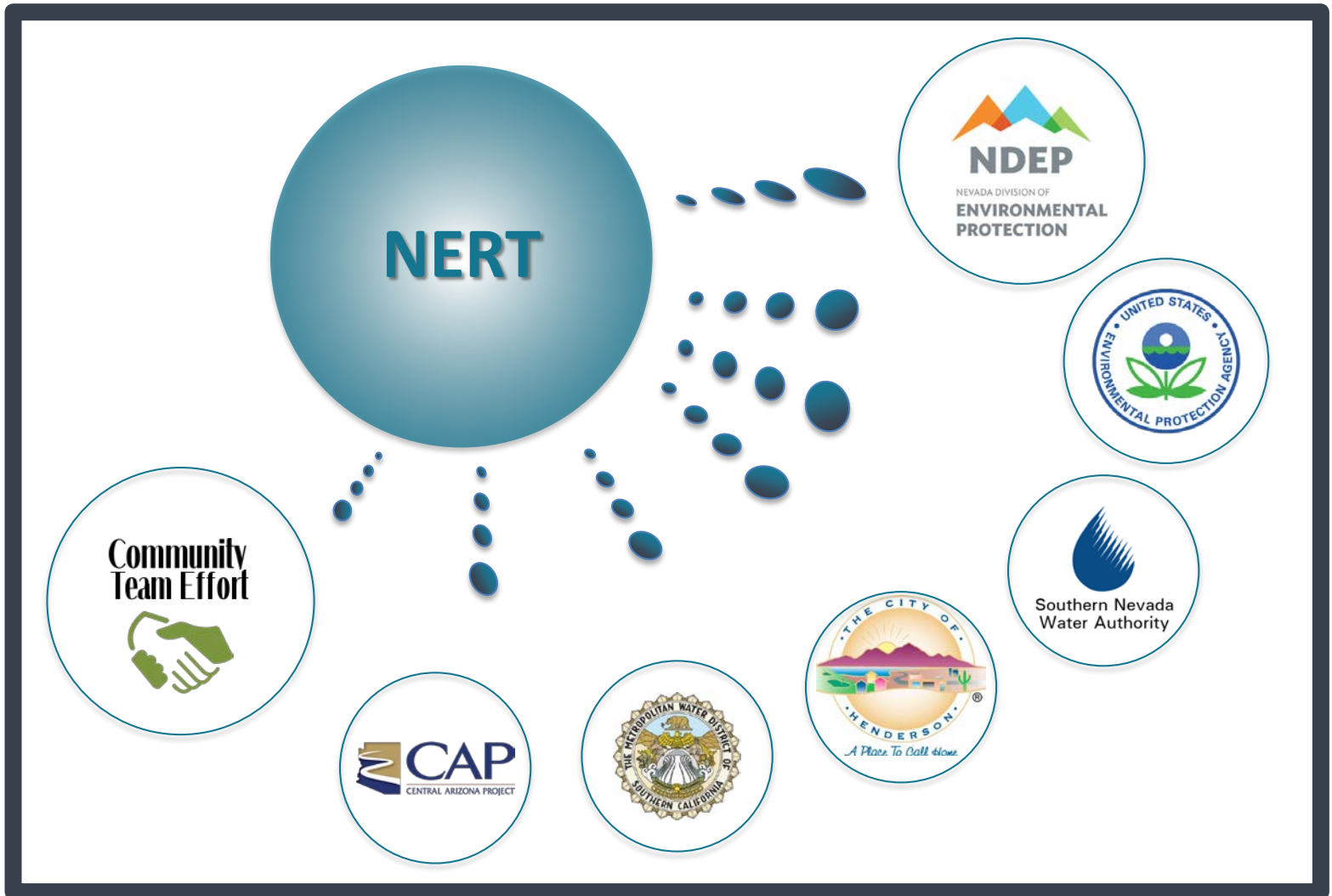
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RESPONSE TRUST*

Who Is The Trust?

NERT does not operate any business and all decisions are made to achieve a successful cleanup

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Who Is The Trust?



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Why Are We Here?

- Receive your input regarding current activities and how you would like to receive future information and updates
- Provide key information to the community regarding the site
- Answer your questions



Meeting Agenda

- Introduction from NDEP
- Remedial Investigation Update
- Present Frequently Asked Questions from the Community
- Take Community Questions and Comments
- Breakout Sessions



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The drinking water for Henderson and the Las Vegas Valley comes primarily from Lake Mead and meets **ALL** drinking water standards



There are **NO** imminent threats to
human health



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The purpose of today's meeting is to receive your input about concerns regarding NERT's current activities and how you would like to receive future information and updates

If you received a Fact Sheet in the mail, that does not mean your property is within the NERT Remedial Investigation Study Area

NDEP and US EPA review and approve all NERT remedial efforts



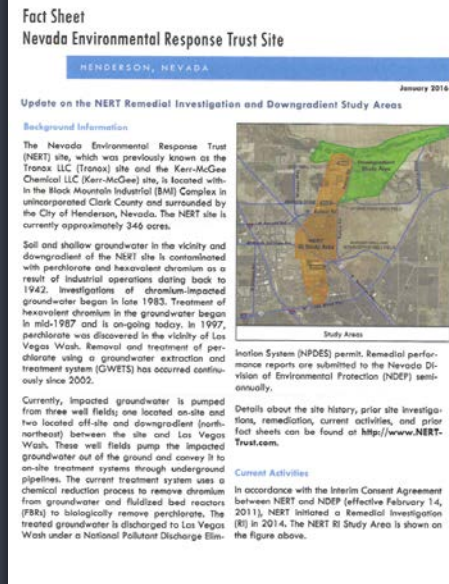


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There have been two prior
Community Interview
Meetings to solicit input:

- April 23, 2012
- September 2, 2015

Annually updated NERT fact
sheets have been mailed out to
the community and posted on
the NDEP and NERT websites.
The FAQ sheet will be updated
and mailed out after this
meeting.



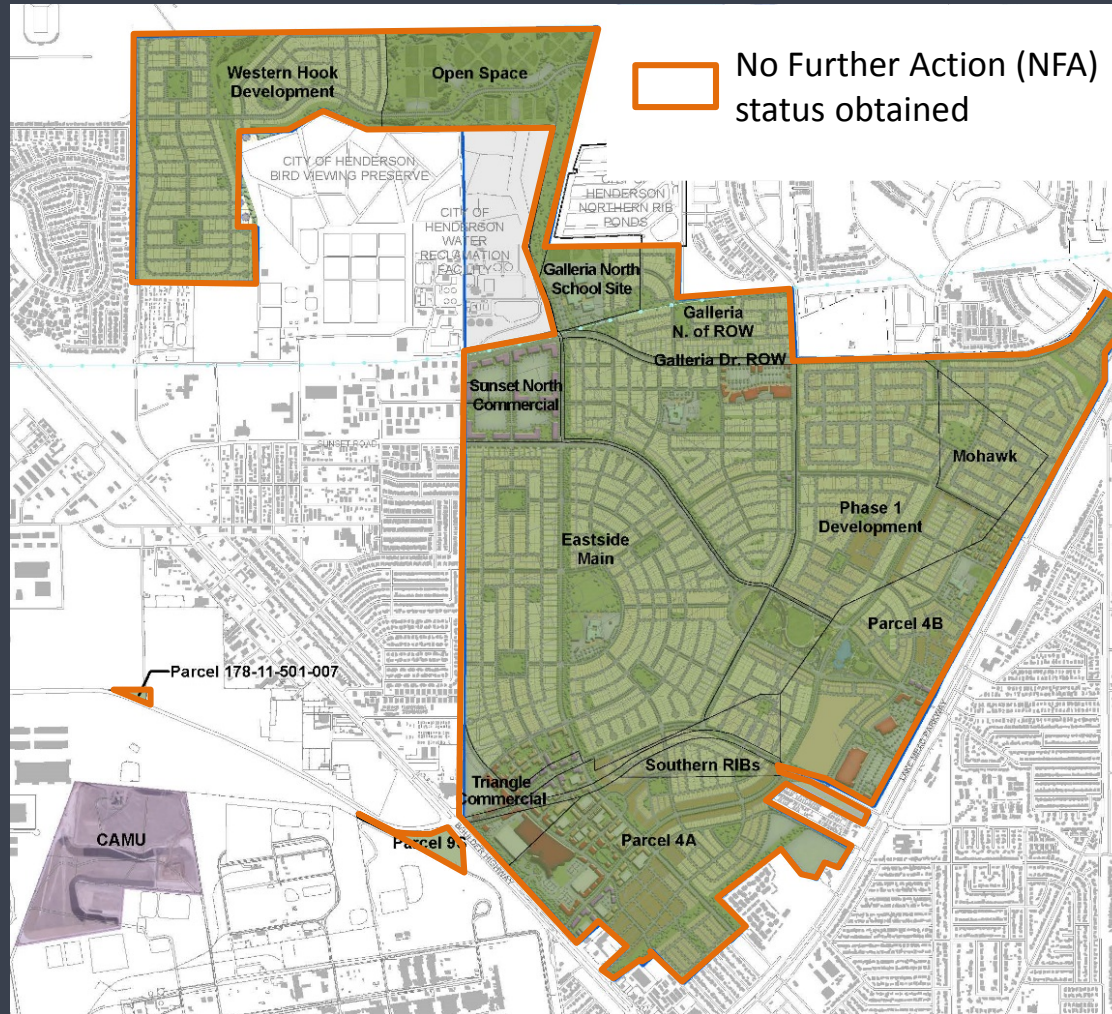


BRC (Cadence) Remedial Activities (2008-2015)

- Removal of impacted soils approved by NDEP
- Health-risk assessments approved by NDEP
- No Further Action Determinations (NFAD) were issued by NDEP
- Groundwater investigated and does not pose unacceptable risks to residents



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NDEP will be available to answer questions during the breakout session

Contact Information

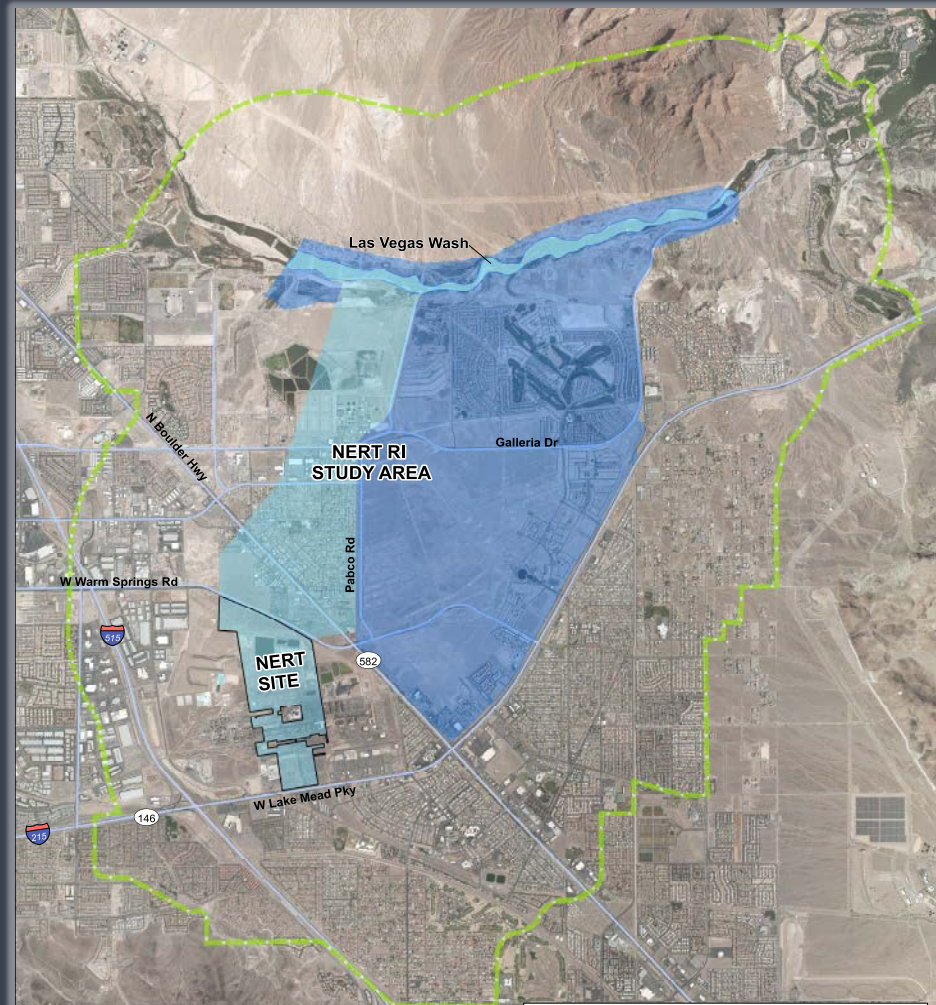
- James Dotchin
NDEP Chief, Bureau of Industrial Site Cleanup
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REMEDIAL INVESTIGATION UPDATE

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Site Location



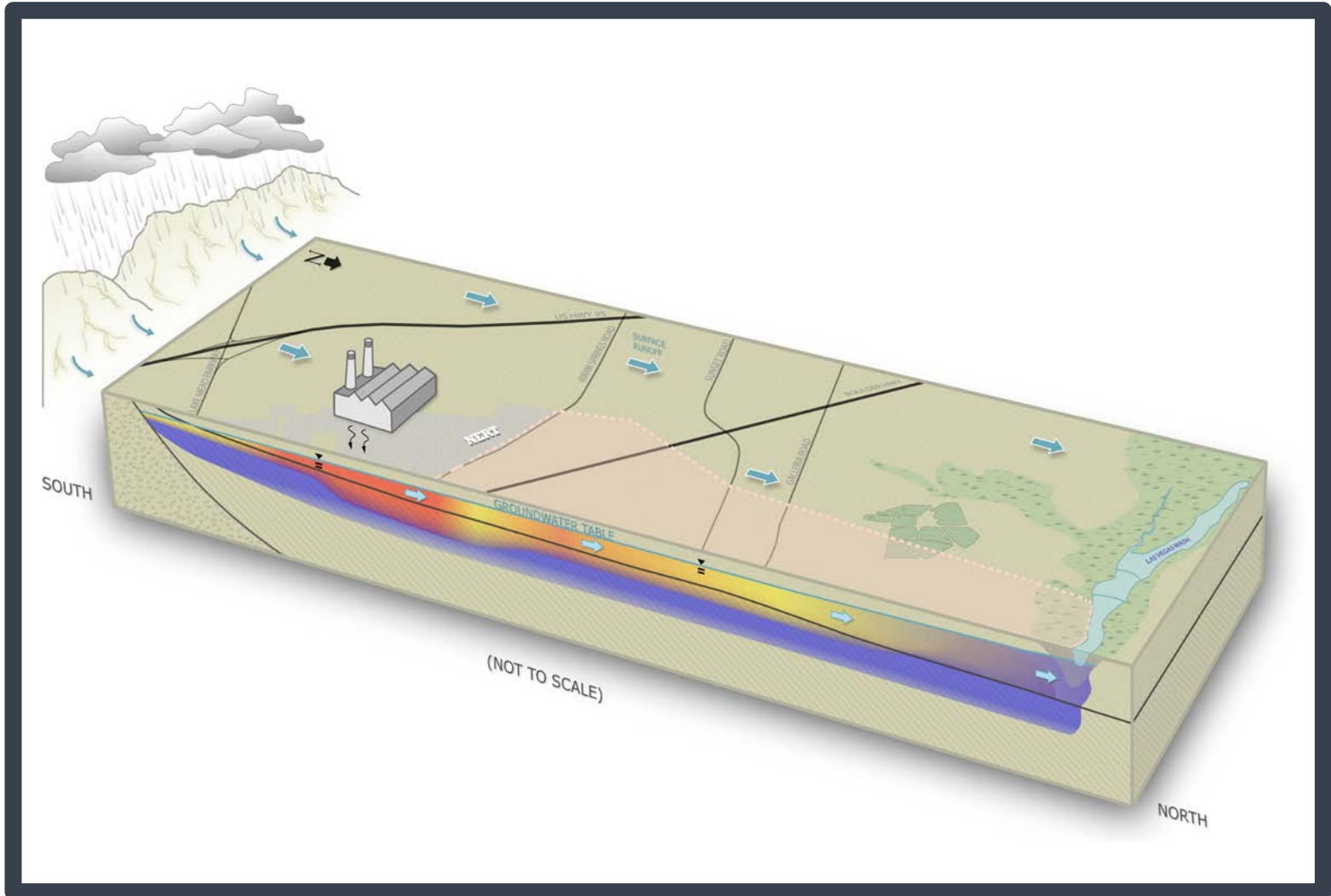
Site History

- From 1945 - 1998, the site manufactured perchlorate which was the primary source of perchlorate and hexavalent chromium impact
- Perchlorate is a white crystalline salt used as a propellant in rockets and fireworks
- Releases at the site during manufacturing have migrated from the site to the groundwater and the Las Vegas Wash



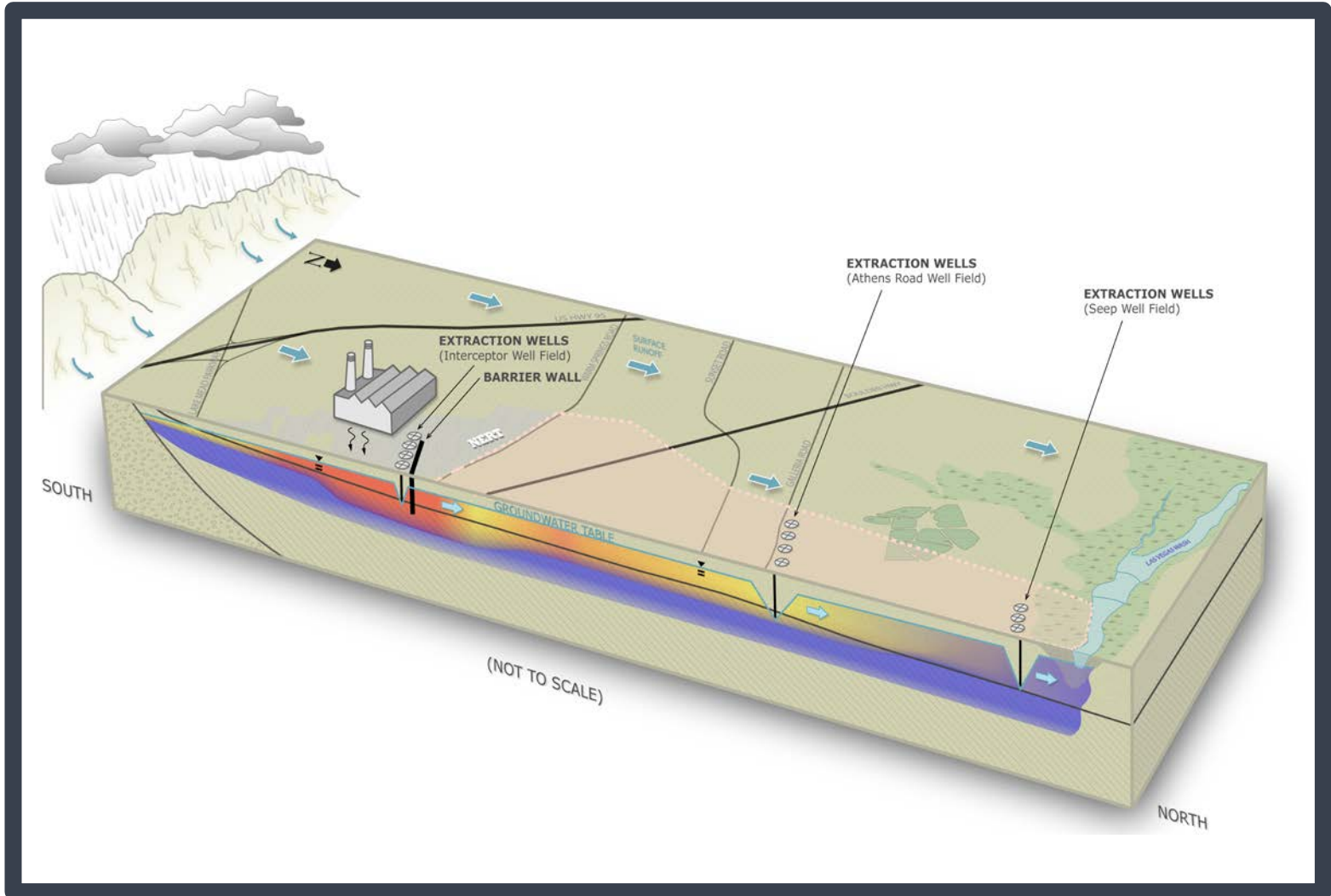
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Migration Diagram



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Migration Diagram



Removal Actions

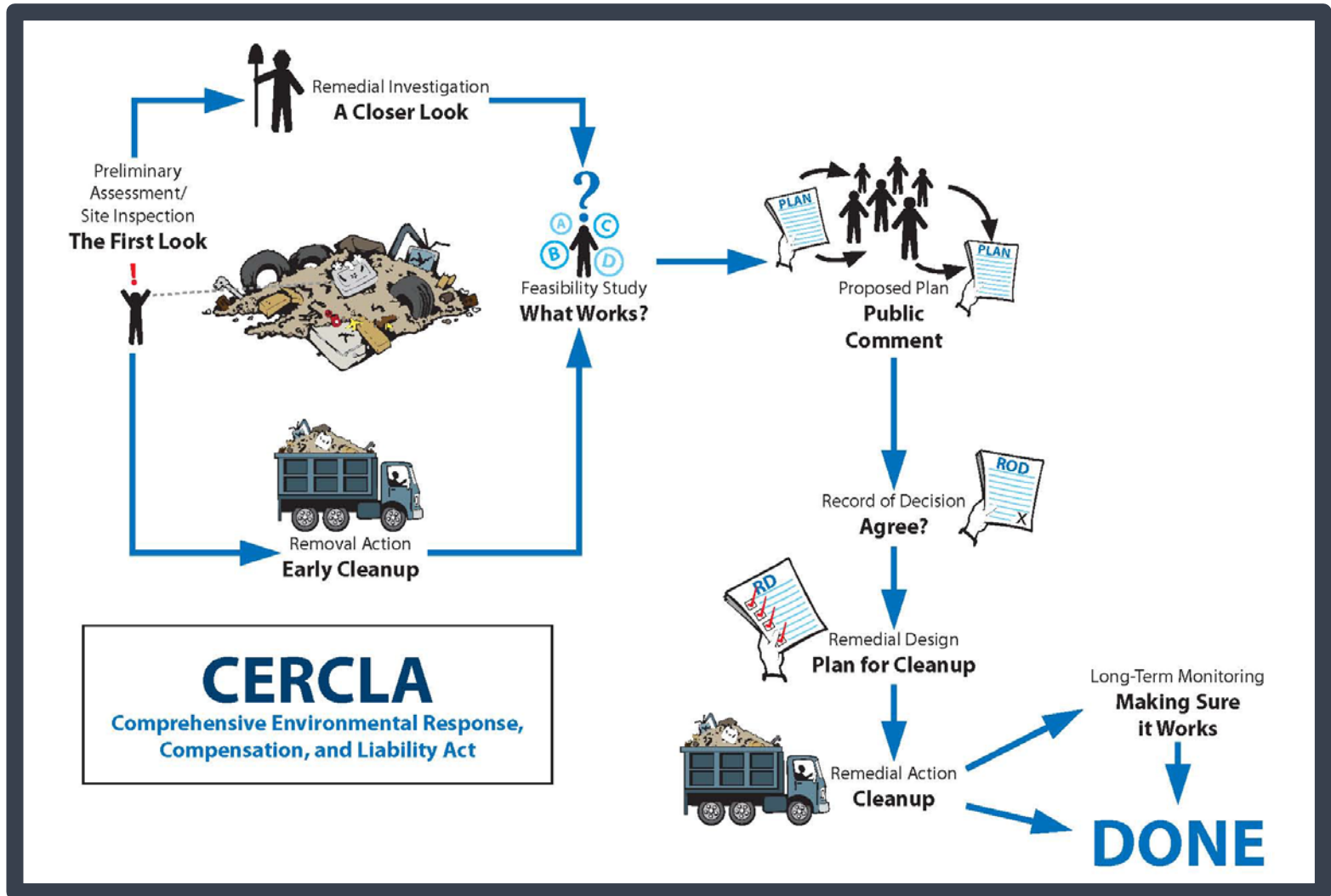
- Removal of 1,000,000 tons of impacted soil from the NERT Site
- Removal of 9,600,000 pounds of perchlorate from the groundwater - resulting in a 95% reduction of perchlorate levels in Lake Mead
- Removal of 45,000 pounds of hexavalent chromium from the groundwater

Remedial Investigation

- Collection of 1,800 soil samples
- Installation of 75 groundwater monitoring wells
- Sampling of 300 groundwater monitoring wells

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The Process



Investigation Goals

The NERT Remedial Investigation is designed to fully investigate the contamination at the NERT Site, as well as the contamination migrating from the NERT Site.

This information will be used to:

- Address contamination at the NERT Site
- Develop a remedy to stop further contamination from leaving the NERT Site
- Address contamination that has previously migrated off-site

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COMMUNITY INPUT UPDATE

Community Input Is Important

Mail, e-mail, telephone, verbally or in writing tonight are ways to provide input on NERT's ongoing cleanup

- Of the 29,000 community interview questionnaires mailed in May 2017, over 200 responses were received
- NDEP has received more than 35 telephone inquiries
- To provide information to the community, a frequently asked questions (FAQ) sheet has been developed and will be updated following this meeting

Frequently Asked Questions

Question 1

Is my drinking water safe to consume?

Question 2

Is there an imminent health risk to humans or animals in the NERT RI Study Area?

Question 3

Is it safe for humans and animals to play in their yard in the NERT RI Study Area?

Frequently Asked Questions

Question 4

Do developers have information to inform potential buyers?

Question 5

Can I grow and eat my own vegetables?

Question 6

Has there been or will there be a soil or groundwater study in the area of my home?

Question 7

Is there an air risk inside or outside of my home?

Question 8

Are there other investigations and/or contamination in Henderson?

Question 9

Will this contamination or these cleanup efforts affect my property values?

Question 10

What is the purpose of the NERT Remedial Investigation?

Question 11

What is the source of the contamination?

Question 12

Is perchlorate from the NERT Site getting into the Las Vegas Wash or Lake Mead?

Question 13

Is all of this information public knowledge?

Question 14

Who can I contact if I have questions or concerns?

Community Outreach

We are taking all of the information we receive in writing and verbally to improve our community outreach process. The NERT Team will continue to provide information to the community by:

- Fact sheet mailings
- Updating the NERT and NDEP websites and Administrative Record with project documentation
- Future community meetings
- Being available to answer questions via phone, e-mail and mail
- Providing information to the local city, county and state agencies

**THANK YOU FOR YOUR TIME AND PLEASE
VISIT OUR Q&A STATIONS**