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MINUTES FROM RESTORATION ADVISORY BOARD MEETING HELD 16 JANUARY 2013
WITH ATTACHMENTS NS NEWPORT RI
1/16/2013
RESTORATION ADVISORY BOARD



MEETING MINUTES

RESTORATION ADVISORY BOARD (RAB)

Naval Station Newport, Rhode Island

Wednesday, January 16, 2013, 6:30 – 8:00 pm
Officer's Club, NAVSTA Newport

CALL TO ORDER

The NAVSTA Newport Restoration Advisory Board (RAB) gathered at the Constellation Room in the Officers Club at Naval Station Newport, Newport, RI for their bimonthly meeting on Wednesday, January 16, 2013. The meeting started at 6:30 pm. Refer to the attached meeting agenda and attendance list.

David Dorocz, the Navy Co-Chair, opened the meeting and welcomed the group. D. Dorocz introduced two new guests tonight – Thomas Silvia, an interested community member, and Ken Munney, from the US Fish & Wildlife Service (USFWS).

APPROVAL OF PREVIOUS MINUTES

The meeting minutes from the November 28, 2012 meeting were approved.

INTRODUCTORY NOTES

Dave Brown (RAB) suggested that if more conservative residential cleanup is desired for Tank Farms 4 and 5, it is possible that the funding for additional cleanup could be funded by the property owner at that time. The property owner at that time may or may not necessarily be the Navy. **The Navy generally remediates to a commercial cleanup standard / use and transfers property in this condition. Additional remediation and/or land use restrictions would be necessary by either the Navy or, if the property were transferred, the private property if the use changed to recreational or residential.**

SITE PROGRESS UPDATE

Mark Kauffman (Resolution) presented a brief overview of the Site Progress Milestone Chart (enclosed), which provides an update of site progress. Dan Sullivan (RAB) suggested that the definitions for the color-coding be clarified since some of the contracted work is not technically "...action in progress." M. Kauffman agreed that the definitions will be revised to state "...is contracted" or something similar.

Melissa Cannon (Resolution), M. Kauffman and Steve Parker (Tetra Tech) provided an update on specific sites on the Document Review Status list (enclosed). During this discussion, the following clarifications were made beyond what is presented on the handout:

- S. Parker indicated that the Study Area Screening Evaluation (SASE) for the Coddington Cove Rubble Fill Area is temporarily on-hold, until additional manganese data is collected to augment the site information prior to completing the SASE.
- S. Parker stated that the NUSC Disposal Area Remedial Design for soil is planned for draft submittal in March 2013.
- S. Parker clarified that construction is underway at the Old Fire Fighting Training Area (OFTA), where a new parking lot is being completed. Claudette Weissinger (RAB) questioned why there were so many soil piles in the area. D. Dorocz said that some of the soil is from construction of the new fitness center. M. Montegross clarified that the construction is being phased.
- S. Parker indicated that the Draft Proposed Plans were being prepared for Tank Farms 4 and 5, as well as the Draft Final Feasibility Studies (FSs).
- M. Kauffman had no specific clarifications to what's provided on the handout, and introduced M. Cannon to begin the Carr Point planned investigation presentation.

RESENTATION: Carr Point Planned Field Investigation

M. Cannon presented the material contained in the presentation handout. M. Cannon clarified that there are two distinct sites at Carr Point – the former storage area and former shooting range. Ginny Lombardo (EPA) clarified that this phase of the regulatory process is the Remedial Investigation.

Kathy Abbess (RAB) requested clarification of the points on the figures. M. Cannon clarified the color-coding intent to display prior site data, as well as planned new investigation locations.

Margaret Kirshner (RAB) asked if the pellets at the former shooting range are still there. M. Montegross indicated they were. K. Abbess asked how the Navy can confirm they're all removed. G. Lombardo clarified that the process is to delineate the extent of the remaining pellets, and to assess how many pellets pose risks to receptors. There are multiple portions of the analysis, including assessment of how the pellets and lead correlate, what specific risks are posed to ecological receptors, and deriving protective cleanup goals for the shooting range site.

C. Weissinger asked if clean sediment would replace impacted sediment. G. Lombardo and K. Munney said it depends upon what cleanup goals are developed and the volume of sediment removed. K. Munney suggested it would be unlikely that the impacted sediment would be deep enough to warrant enough removal volume to require replacement.

K. Abbess stated the thickness of sediment varies in that area and is curious as to how deep the impacts may be. K. Abbess also suggested that shipwreck remnants have been found nearby and would be curious if the investigation is deep enough to encounter possible shipwreck items. M. Cannon clarified that the assessment is planned all the way down to a depth of 3 feet. K. Munney added that divers will be used to assess habitat and will observe underwater conditions in the investigation area.

M. Kirshner asked whether it will be possible to fish in the area when the cleanup is completed. K. Munney stated it is unclear until the investigation and risk assessments are completed, and cleanup objectives are defined at the Feasibility Study phase of the process. G. Lombardo stated that it is too early to estimate how plentiful the habitat is now and will be after site cleanup. Cleanup goals will be defined after more information is collected through the Remedial Investigation process. Both human health and ecological risks are being modeled and assessed as part of this process.

K. Abbess noted that there can be dumped materials such as unexploded ordnance or other hazards that the divers should be aware of prior to entering the water.

D. Sullivan asked what the costs estimate would be for cleanup to ensure there is sufficient funding allocated. M. Montegross stated that there is \$2 million planned currently and that amount will vary as more site information and specifics on any required cleanup are better defined. D. Brown also clarified that it is too early to have a more precise budget with the information currently in-hand. M. Montegross clarified that the Navy requires justification for funding allocation and there is insufficient information to allocate additional funding before the extent of site impacts, potential risks, and cleanup levels are defined.

M. Kirshner asked if the long timeframe between sampling and actually completing the Remedial Investigation and Feasibility Study process impact the validity of the results, and whether the data or conditions would change by the time cleanup action was determined. M. Montegross, G. Lombardo, and K. Munney said that long timeframe would not be expected to affect the process, decisions or cleanup process. G. Lombardo added that any time-critical risks that are identified (if any) would be handled right away, not waiting for the typical regulatory process.

D. Brown asked about local wildlife action plans. K. Munney stated that most of the wildlife here is Rhode Island trusted resources. The USFWS is more associated with habitat with wider ranges (such as deer) and habitat within the bay.

REPORTS

There were no committee reports, and there were no reports from EPA or RIDEM.

OTHER BUSINESS

No items of note.

NEXT MEETING

The next meeting of the RAB will be held on March 20, 2013 at 6:30 pm at the Officers Club at Naval Station Newport.

A suggestion was made to discuss funding at the next RAB meeting; however, there is no additional funding information to share beyond what was presented at the November 28, 2012 RAB meeting by M. Montegross.

Another suggestion was to discuss increasing RAB membership. Related discussion ensued relative to rotating the RAB meeting location, which may enable others to more easily attend.

C. Weissinger suggested a discussion or presentation of planned divestment of property on the west side of the Naval Station, and potential plans on other property divestment. D. Dorocz asked to have a representative from the BRAC Program Management Office attend the next RAB Meeting to update the membership on their progress to date with the Environmental Impact Statement. Unfortunately, due to sequestration, travel restrictions are in place that will not allow a representative to attend.

D. Dorocz will refine the agenda for the next meeting, considering this input.

ADJOURNMENT

The meeting adjourned at 8:00 pm.

/S/
D. D. Dorocz

Enclosures:

Meeting Agenda
Attendance Sheet
Site Progress Milestones
Document Review Status
Carr Point Planned Investigation Presentation



MEETING AGENDA

RESTORATION ADVISORY BOARD (RAB)

Naval Station Newport, Rhode Island

Wednesday, January 16, 2013, 6:30 – 8:00 pm
Officer's Club, NAVSTA Newport

- CALL TO ORDER
- APPROVAL OF PREVIOUS MINUTES
- SITE PROGRESS UPDATE
 - Site Progress Milestone Chart
 - Document Review Status Table
- PRESENTATIONS
 - Carr Point planned field investigation
- REPORTS
 - Membership Committee
 - EPA News
 - RIDEM News
- OTHER BUSINESS
 - Ideas to Increase Membership
- NEXT MEETING
 - March 20, 2013
 - Upcoming topics and presentations
- ADJOURN



RESTORATION ADVISORY BOARD (RAB) SIGN-IN SHEET

Naval Station Newport, Rhode Island

Name (Printed)	Organization/Affiliation
1 MELISSA CANNON	RESOLUTION
2 Samuel Marquer	CIV
3 Margaret Kirschner	CPA
4 Dave Brown	Newport / Aquid. Land Trust
5 D&D Sullivan	Middletown
6 Mark Kaufman	Resolution
7 Darlene Ward	Navsta
8 DK abass	RMMAP
9 David I. Dorasz	USN
10 Pamela Crump	RIDEM
11 Maritza Montegrass	Navy
12 Stephen Pater	Tetra Tech
13 Rob Moore	NAUSTA NPT
14 Bob Fourn	TIME
15 Thomas E. Schira	
16 Tom Kennedy	USFWS
17 Ginny Lobbardo	EPA Region 1
18 CLAUDETTE WEISSINGER	Ports Cons Com
19	
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SITE PROGRESS MILESTONES
Environmental Restoration Program
Naval Station Newport, Rhode Island



Updated: 01/16/13

Site	Site Name	USEPA Operable Unit (OU) Designation	Navy RPM	Navy Newport Facility Contact	EPA RPM	RIDEM RPM	Preliminary Investigation		Work Plan		Full Investigation			Removal	Technology Evaluation		Site Response Decision				Remediation				
							Final PA Report	Final SI or SASE Report	Draft SAP or WP	Final SAP or WP	Completion of Field Program	Draft RI Report or SIR	Final RI Report or SIR	Final CCR or RACR	Draft FS Report	Final FS Report	Draft PP	Final PP	Draft ROD or CAP	Final ROD or CAP	Completion of Design	Completion of Construction			
Site 1	McAllister Point Landfill	Onshore	OU 1	MM	DW	GL	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	X	X			
		Offshore	OU 4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Site 2	Melville North Landfill	NA	MM	DW	--	PC	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Site 4	Coddington Cove Rubble Fill Area	NA	MM	DW	GL	PC	X	02/26/13	NA	NA	NA	NA	NA	6/26/2013	1/7/2014	4/7/2014	9/4/2014	12/3/2014	5/2/2015						
Site 8	NUSC Disposal Area	OU 7	MM	DM	GL	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	10/12/13	11/17/15				
Site 9	Old Fire Fighting Training Area	OU 3	WJ	DW	KK	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	X	X				
Site 7	Tank Farm 1	Cat 1	TBD	RP	DW	KK	PC	X	NA	X	X	X	03/12/13	09/23/13	TBD	3/21/2014	10/2/2014	12/31/14	05/30/15	09/30/15	02/27/16				
		Cat 2	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Cat 3	TBD					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Site 10	Tank Farm 2	Cat 1	TBD	RP	DW	KK	PC	X	X	X	1/15/2013	3/16/2013	10/14/13	04/27/14	TBD	8/25/2014	3/8/2015	06/06/15	11/03/15	02/01/16	06/30/16				
		Cat 2	NA					NA	X	03/21/13	05/20/13	12/31/13	07/29/14	NA	NA	NA	NA	NA	NA	NA	TBD	TBD			
		Cat 3	TBD					NA	X	03/21/13	05/20/13	12/31/13	07/29/14	NA	NA	NA	NA	NA	NA	NA	TBD	TBD			
Site 11	Tank Farm 3	Cat 1	TBD	RP	DM	KK	PC	X	01/30/13	X	X	X	X	04/10/14	TBD	8/8/2014	2/19/2015	05/20/15	10/17/15	01/15/16	06/13/16				
		Cat 2	NA					NA	04/26/13	11/07/13	01/06/14	08/19/14	03/17/15	NA	NA	NA	NA	NA	TBD	TBD					
		Cat 3	TBD					NA	04/26/13	11/07/13	01/06/14	08/19/14	03/17/15	NA	NA	NA	NA	NA	TBD	TBD					
Site 12	Tank Farm 4	Cat 1	OU 11	RP	DM	KK	PC	X	NA	X	X	X	X	X	X	02/04/13	02/11/13	07/11/13	10/09/13	03/08/14					
		Cat 2	NA					NA	X	X	X	X	X	NA	NA	NA	NA	NA	TBD	TBD					
		Cat 3	TBD					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	TBD	TBD					
Site 13	Tank Farm 5	Cat 1 T53&56	OU 2	RP	DM	KK	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	X				
		Cat 1 Other						X	X	X	X	X	X	NA	X	02/05/13	02/20/13	07/20/13	10/18/13	03/17/14					
		Cat 2 T50						NA	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA			
		Cat 2 Other						NA	X	X	X	X	X	X	NA	NA	NA	NA	NA	TBD	TBD				
Cat 3	TBD	NA	X	X	X	X	X	NA	NA	NA	NA	NA	NA	TBD	TBD										
Site 17	Gould Island	OU 6	MM	DM	KK	PC	X	X	X	X	X	X	NA	X	01/29/13	04/29/13	09/26/13	12/25/13	05/24/14	01/28/14	08/16/17				
Site 19	Derektor Shipyard	Onshore	OU 5	WJ	DW	KK	PC	X	X	NA	NA	NA	NA	NA	12/31/12	07/14/13	06/14/13	11/14/13	12/11/13	05/10/14					
		Offshore	X					X	X	X	X	X	NA	X	10/11/13	X	10/29/13	11/25/13	04/24/14						
Site 22	Carr Point Storage Area	OU 10	MM	DW	GL	PC	X	X	11/05/12	05/19/13	07/18/13	01/14/14	07/28/14	NA	11/25/14	06/08/15	09/06/15	02/03/16	05/03/16	09/30/16					
MRP Site 1	Carr Point Shooting Range	OU 9	MM	DW	GL	PC	X	X	11/05/12	05/19/13	07/18/13	01/14/14	07/28/14	04/30/13	11/25/14	06/08/15	09/06/15	02/03/16	05/03/16	09/30/16					
Site 23	Coddington Point Debris Sites (5)	TBD	WJ	DM		PC	X	X	01/26/13	08/09/13	10/08/13	04/06/14	10/18/14	NA	02/15/15	08/29/15	11/27/15	04/25/16	07/24/16	12/21/16					

Completed or not applicable
Resolution is scoped
Tetra Tech is scoped
Not yet scoped

Notes:
Category 1 - Includes non-petroleum impacts; managed under CERCLA; lead regulatory agency is USEPA
Category 2 - Includes only petroleum impacts; managed under RIDEM regulations; lead regulatory agency is RIDEM
Category 3 - Nature of site impacts is not yet defined; will be placed in either Category 1 or 2
Site investigation for Tank Farm 5 consisted of pilot study report for Cat 2 TF50, and characterization report for Cat 3
X = Completed; NA = Not applicable

PA = Preliminary Assessment
SI = Site Inspection
SASE = Study Area Screening Evaluation
SAP = Sampling and Analysis Plan
WP = Work Plan
CAP = Corrective Action Plan (RIDEM)
RI = Remedial Investigation
SIR = Site Investigation Report (RIDEM)
RACR = Remedial Action Completion Report
FS = Feasibility Study
PP = Proposed Plan
ROD = Record of Decision



Document Review Status

**NAVSTA Newport
RAB Meeting 01/16/13**

Site Name	Phase	Status
McAllister Point Landfill	Long-Term Monitoring	LTM program is ongoing.
Melville North Landfill	Closed	No documents in review. This site is closed.
Coddington Cove Rubble Fill Area	SASE Report	A Revised Draft SASE was issued on 05/08/12 comments have been resolved. Continued work on the SASE is pending until a geochemical evaluation for manganese can be conducted.
NUSC Disposal Area	Remedial Design	Final ROD was completed 09/17/12. Remedial design is in progress.
Old Fire Fighting Training Area	Remedial Construction	Construction on revetment is complete. The 100% design submittal for the cover system is complete, and construction is planned for early 2013.
Tank Farm 1	RI Report	Field work and chemical analysis is completed. Report anticipated in March 2013.
Tank Farm 2	Work Plan (SAP) For RI	Most comments are resolved. Draft Final document issued. Comments are being resolved.
Tank Farm 3	SASE	Draft Final (redline documents) were both issued in October. Comments received from both RIDEM and EPA. These comments are in discussion.
	Work Plan (SAP) For RI	
Tank Farm 4	FS	Received comments on the Draft Final FS. Issued a response and we are preparing a Final document.
Tank Farm 5	FS	Received comments on the Draft Final FS. Issued a response and we are preparing a Final document.
Gould Island	FS	EPA and RIDEM are reviewing the Draft Final FS report.
Derecktor	SASE Addendum (On-Shore)	The Final SASE Addendum has been issued, which completes this item.
	On Shore FS	EPA and RIDEM are reviewing the Draft FS report.
	Off Shore FS	A meeting was held 01/03/13, at which an approach was agreed to for a revised FS (03/30/13), and proposed plan.
Carr Point Storage Area	Removal Action, RI Work Plan	Removal Action: Removal action anticipated for completion by 04/30/13. Remaining Site: Draft work plan was submitted 11/05/12. Comments were received and document revisions are underway.
Carr Point Shooting Range	RI Work Plan	Draft work plan submitted 11/05/12. Comments were received and document revisions are underway.
Coddington Point	RI Work Plan	Draft work plan is planned for submittal to the regulatory agencies on 01/26/13.



Restoration Advisory Board (RAB)
Meeting
January 16, 2013

Proposed Field Investigation

Former Carr Point Shooting Range (MRP
Site 1) and Former Carr Point Storage
Area (IR Site 22)
NAVSTA, Newport, RI



Introduction

- Former Carr Point Shooting Range (OU9, MRP Site 1) & Former Carr Point Storage Area (OU10, IR Site 22)
- Remedial Investigation (RI) phase
- Preparing combined Work Plan (SAP) for both sites
- Draft SAP submitted to stakeholders on 11/05/12
- Currently discussing input and incorporating comments





Background

- Site Investigation (SI) activities – 2010
- Soil, groundwater, and sediment collected
- Conclusion to proceed as 2 separate sites
- MRP Site 1:
 - Propellants, lead and polycyclic aromatic hydrocarbons (PAHs) in soil; lead pellets, lead and PAHs in sediment
- IR Site 22:
 - VOCs, SVOCs, pesticides, PCBs, metals, and DRO in soil

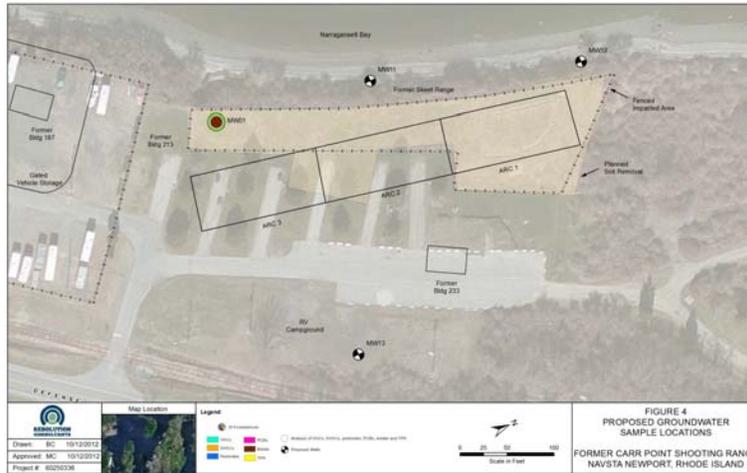


Background

- Following SI, 2012 evaluation of possible removal action options for MRP Site 1
- Decision to proceed with removal action
- Excavation of surface soil is planned
- Post-excavation confirmatory soil sampling data will be incorporated into RI



Proposed GW Monitoring Wells – MRP Site 1



Proposed Sediment Samples – MRP Site 1



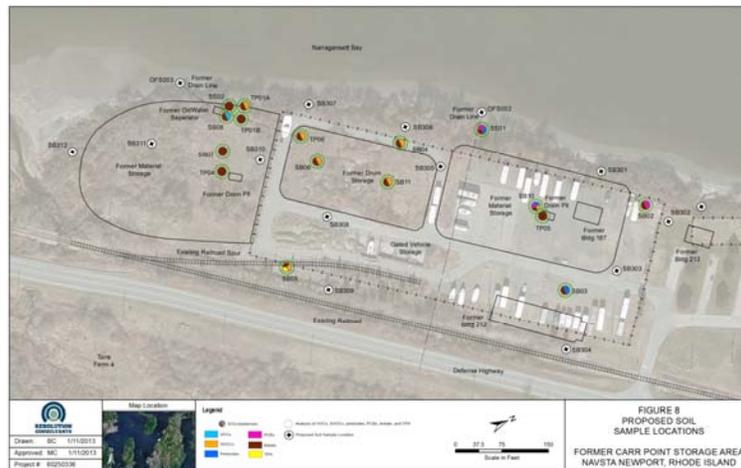


Proposed Scope – IR Site 22

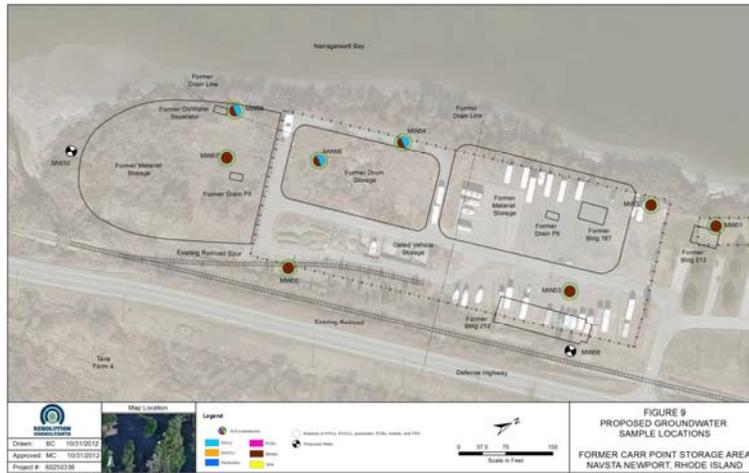
- Soil boring advancement
 - Supplement existing data
 - Additional source investigation
- Monitoring well installation
 - Shallow and deep overburden
- Sediment sampling
 - Reference/background sediment sampling (similar concept as MRP Site 1)



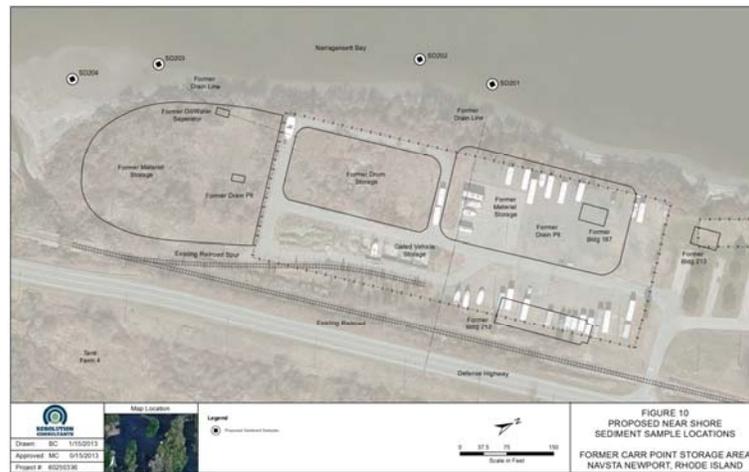
Proposed Soil Sampling – IR Site 22



Proposed GW Monitoring Wells – IR Site 22



Proposed Sediment Sampling – IR Site 22





Next Step

- Prepare investigation report with risk assessments and comparisons to cleanup objectives
 - Compile historic data, newly collected RI data, post-excavation soil samples
 - Evaluate potential risk/hazard to human and ecological receptors exposed to site media – consistent approach being refined for all of NAVSTA Newport
 - Refine extent of site impacts
 - Refine conceptual site models (CSMs)
 - Position each site for appropriate response action

