Preliminary Scoping Questionnaire

042919a Version

Instructions

We look forward to working with you in the preliminary scoping in preparation for the DES RI/FS training in Denver. The expected outcome for your team on completing the preliminary scoping process is that you and your team will enter the RI/FS DEs training with a clear picture of the nature of services you will need to procure, and in that way focus on learning the RAF process and hopefully exiting the training with an almost complete Statement of Work/Performance Work Statement/Statement of Objectives.

This questionnaire provides us with the background we need to help you prepare. Please read through the instructions before responding to questions below and refer to the CSM Definition and Element section for assistance developing your CSM. Consider drafting your responses with your technical team (previous RPMs, regional hydrogeologist, risk assessors, alternative design engineers, state counterparts and/or contractor). You may respond to these questions by providing a document reference, for example "CSM information is located in draft RI Report (2014)". Additionally, "This information is unknown" is acceptable if there's insufficient site information.

Questions

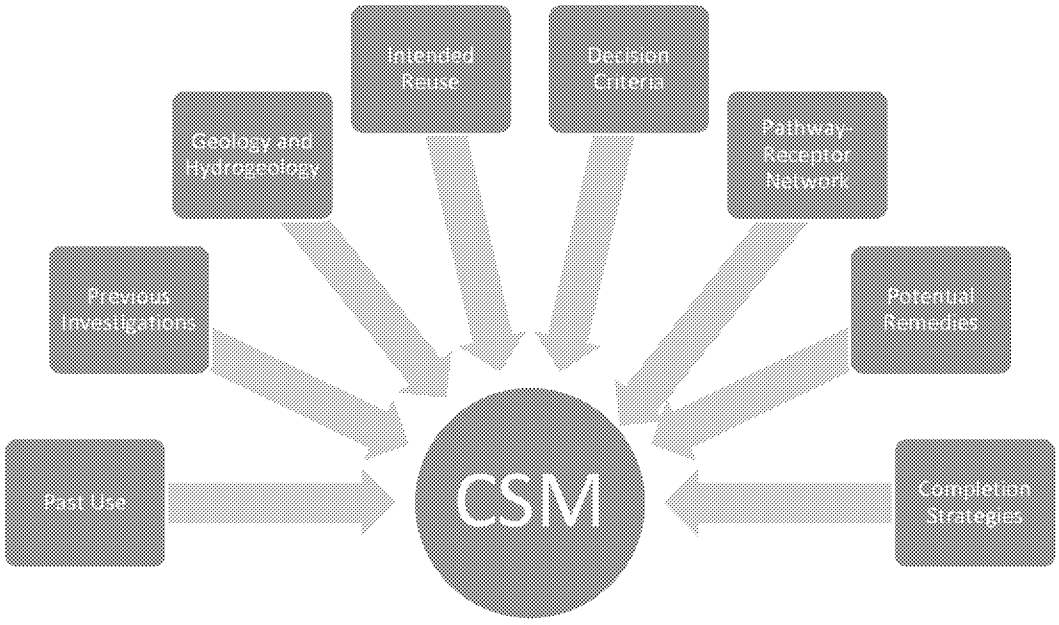
- Using your CSM and the Superfund pipeline process, please describe or illustrate your process to address all (potential) risks at your site:

- Please describe or illustrate the timing, sequencing and prioritization of your actions:

CSM Definition and Elements

A CSM is functional description about what is known about a site and the contamination present. The CSM organizes known information and is working site hypotheses during site characterization. The CSM also provides the basis for project design and execution. It is flexible platform for updating and communicating site conditions and provides stakeholders with a unified understanding of site conditions. The CSM is a key communication tool for decision-makers, technical teams and stakeholder outreach.

Here are the elements of the CSM:



When developing your CSM, please consider the following questions:

- Past use: Please summarize what you know about the site historical activities, especially as it relates to sources of contamination and media that may be contaminated.
- Previous investigations: Describe any previous investigation and actions from PRPs or other state/federal agencies.
- Geology/Hydrogeology: What is known about the geology and hydrogeology?
- Intended reuse: What is the intended reuse or future use of the site?
- Decision criteria: Identify the decision criteria that might be used at this site (state and federal ARARs, instrument limitations, etc.)

- Pathway-receptor network: What are the likely human health and ecological exposure routes and risk drivers?
- Potential technologies: What are the potential remedies?
- Completion strategy: Please explain the path forward to site completion.