

DRAFT Cooperating Agency Level of Effort and Engagement

Version 01 – August 2008

Missouri River Ecosystem Restoration Plan United States Army Corps of Engineers





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INTRODUCTION

The U.S. Army Corps of Engineers (USACE) is encouraging broad participation in the development of the Missouri River Ecosystem Restoration Plan (MRERP) and an Environmental Impact Statement. As part of this process, USACE is reaching out to the public and seeking their involvement during numerous opportunities. USACE will also conduct consultations with the Missouri River Recovery Implementation Committee (MRRIC), as directed by Section 5018 of the Water Resource Development Act of 2007, and with tribal governments consistent with USACE tribal consultation policies. In addition, we will consult with other governmental entities that may have regulatory jurisdiction or consultation requirements. To assist in the development of the plan, we are also developing a Cooperating Agency Team (CAT).

The purpose of this document is to provide the USACE's estimate of the level of effort your agency or government can expect should they choose to participate as a cooperating agency. The level of anticipated effort will vary according to the different phases of the planning process and depending on the mechanism your agency or government uses to participate (e.g. consultation, participation on the CAT, agency scoping.). However, to make an informed decision as to what level of participation your agency or government may choose to participate, it is critical to have a full understanding of what your organization's role will be and how it would fit into the process.

This document is divided into several sections. First, we explain the planning roadmap and define and outline the expectations of two groups of participants in this planning process: the CAT and the technical teams. To provide context for understanding the coordination of the CAT and technical teams and how they vary relative to each other and other participants in the process, we developed a Draft Level of Engagement matrix. This matrix is intended to illustrate the different levels of engagement/involvement of other participants in the development of the plan.

Finally, the anticipated level of effort CAT members could be expected to maintain during the life of the planning process is also illustrated graphically. This level of effort is measured in terms of full time employees (FTE). The corresponding tables and graphics provide an understanding of (1) the cooperating agency representatives' projected level of effort during each step in the planning process; and (2) where in the planning process that level of effort will be expended in relation to other engagement activities. The diagrams describe the level of effort in terms of the planning roadmap. Each step in the roadmap has tasks and a deliverable associated with it. The USACE currently foresees the CAT's involvement in the development of the majority of those deliverables, whereas technical teams will be convened only as necessary. However, recognizing that effective planning does not occur in a vacuum, we follow each step in our planning road map with a projection regarding the levels of engagement needed to develop each of the deliverables and ultimately the Missouri River Ecosystem Restoration Plan.



COOPERATING AGENCY TEAM AND TECHNICAL TEAM ANTICIPATED PARTICIPATION

COOPERATING AGENCY TEAM (2009-2014)

Cooperating agencies are those tribal and state governments and federal agencies that have *jurisdictional authority* or *special expertise* related to the MRERP. Cooperating agencies will form the CAT. The CAT will help develop the plan and provide recommendations and reviews consistent with their jurisdiction or special expertise, while working closely with the USACE.

Each cooperating agency will assign one Point of Contact (POC) and one alternate to participate in the MRERP Cooperating Agency Team (CAT) and related activities. Through the life of the project, it is anticipated each POC will contribute between 0.25 and 0.5 FTE of effort annually. The POC will engage in the following activities:

Meetings:

- One (1) meeting/month for the life of project. Depending on the point in the planning process, meetings may be one-day, in-person meetings requiring travel to a location somewhere within the Missouri River basin.

Research:

- Assume some time during 2009-2010 planning period required for specific project research.



Reviews:

- Assume some time throughout planning process to review deliverables developed by the USACE related to the planning. These deliverables include, but are not limited to the following:
 - Preliminary project scope and purpose and need statements
 - Restoration Targets (desired future condition) and Target Health (baseline/affected environment)
 - No action and action alternatives
 - Adaptive management plan
 - Impact analysis

Conference Calls:

- During times of less intensive planning, participants may assume some meetings will be via conference call.

Agency Briefings/Updates:

- Time required to communicate MRERP CAT activities, analyses, and decisions to agency/government management and internal personnel. Plus time required to coordinate agency responses.

TECHNICAL TEAM (2010-2012)

As needed, the CAT will establish technical teams to provide in-depth guidance, information, and product development regarding specialized technical subjects. Technical teams will be convened and suspended on an as-needed basis to provide expertise and content regarding specific technical subjects. Technical team members will consist of CAT and MRRIC members, or their appointees, with demonstrated expertise in the appropriate subject matter area.

We anticipate the combined efforts of multiple technical team participants from within one agency to equal between 0.5 and 1.0 FTE on an annual basis for the first three years of the project (through Step 5 Formulate Restoration and Adaptive Management Alternatives). Participation will be based on technical needs and involvement will probably not be as consistent as the CAT POC.



DRAFT ENGAGEMENT FRAMEWORK

| Plan Roadmap: 10 Step Planning Process | USACE | MRRIC | Tribes | Cooperating Agencies | Tech Teams | Public |
|---|-------|-------|--------|-------------------------|------------|--------|
| Initiate Planning | | | | | | |
| Step 1. Develop Partnerships and Prepare for Study | | | | | | |
| Step 2. Establish Study Rationale and Focus | | | | | | |
| Study the Affected Environment | | | | | | |
| Step 3. Assess Resource Conditions | | | | | | |
| Step 4. Evaluate Future Issues and Situation Analysis | | | | | | |
| Consider Alternatives | | | | | | |
| Step 5. Formulate Restoration and Adaptive Mgt Alts. | | | | | | |
| Step 6. Compare Impacts of Alternatives | | | | | | |
| Step 7. Consider Preferred Alternative | | | | | | |
| Finalize the Plan | | | | | | |
| Step 8. Publish Draft MRERP-EIS | | | | | | |
| Step 9. Reassess MRERP-EIS | | | | | | |
| Step 10. Publish Final MRERP-EIS and Record of Decision | | | | | | |
| <p>Cooperate: USACE works closely with the CAT to provide ongoing product development, recommendations, and reviews, as necessary, working closely with the USACE consistent with their jurisdiction or special expertise.</p> | | | | | | |
| <p>Consult: USACE actively seeks official input from MRRIC and the Tribes. This input is considered, and incorporated as appropriate in product development. MRRIC and the Tribes, through individual consultations provide official suggestions, recommendations, comments, or advice.</p> | | | | | | |
| <p>Develop: USACE/USFWS and/or Technical Teams write, research, and incorporate feedback from others in developing products.</p> | | | | | | |
| <p>Involve: USACE solicits public input and considers any comments received during certain steps of the NEPA process. The public provides comment on the problem being addressed, the alternatives considered, and/or the final decision being made and considers any comments received.</p> | | | | | | |
| <p>Decide: USACE has ultimate decision-making responsibilities, is legally accountable, and is obligated to lead, manage, and coordinate development of the plan.</p> | | | | | | |



PROJECTED LEVEL OF EFFORT SUMMARY— CAT AND TECHNICAL TEAMS

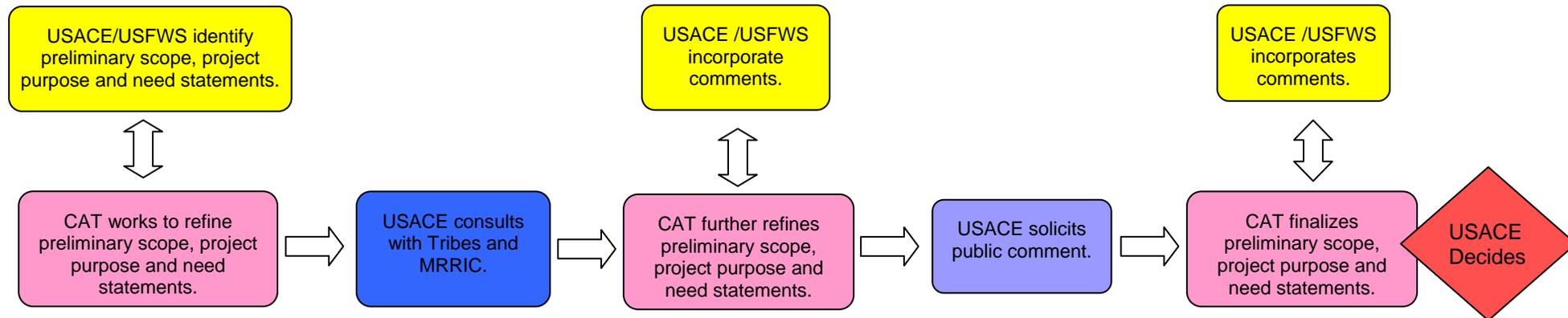
| | | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--|-----|-----------------------|------|------|------|------|------|------|
| Step 1: Develop Partnerships and Prepare for the Study (22000.1) | CAT | Completed 2008 | | | | | | |
| | TT | | | | | | | |
| Step 2: Establish Study Rationale and Focus (22000.1) | CAT | □ | | | | | | |
| | TT | | | | | | | |
| Step 3: Assess Resource Condition (22000.2) | CAT | □ | ■ | | | | | |
| | TT | | ■ | | | | | |
| Step 4: Evaluate Future Issues and Situation (22000.2) | CAT | | | □ | | | | |
| | TT | | □ | ■ | | | | |
| Step 5: Formulate Restoration and Adaptive Mgmt Alts | CAT | | | □ | □ | | | |
| | TT | | | | ■ | | | |
| Step 6: Compare Impacts of Alternatives (22000.3) | CAT | | | | □ | □ | | |
| | TT | | | | ■ | □ | | |
| Step 7: Consider a Preferred Alternative (22000.22R00.6.5) | CAT | | | | | □ | | |
| | TT | | | | | | | |
| Step 8: Publish Draft MRERP/EIS for Public Review (22000.5) | CAT | | | | | | □ | |
| | TT | | | | | | | |
| Step 9: Reassess MRERP/EIS (22000.22E00) | CAT | | | | | | □ | |
| | TT | | | | | | ■ | |
| Step 10: Publish Final MREPR/EIS and Record of Decision (22000.22E00) | CAT | | | | | | | □ |
| | TT | | | | | | | |

| | | | | |
|-------------|-------------------|--------------------|--------------------|-------------------|
| No Activity | 0.0-0.25 FTE □ | 0.25-0.50 FTE □ | 0.50-0.75 FTE ■ | 0.75-1.0 FTE ■ |
|-------------|-------------------|--------------------|--------------------|-------------------|



Step 2: Establish Study Rationale and Focus (22000.1)

Proposed Engagement Approach¹:



Level of Effort:

| | 2009 | | | | 2010 | | | | 2011 | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Develop Prelim. Project Scope Statement (1.6.2) | ■ | ■ | | | | | | | | | | |
| Develop Prelim. Purpose and Needs Statements (1.6.2.1) | ■ | ■ | | | | | | | | | | |

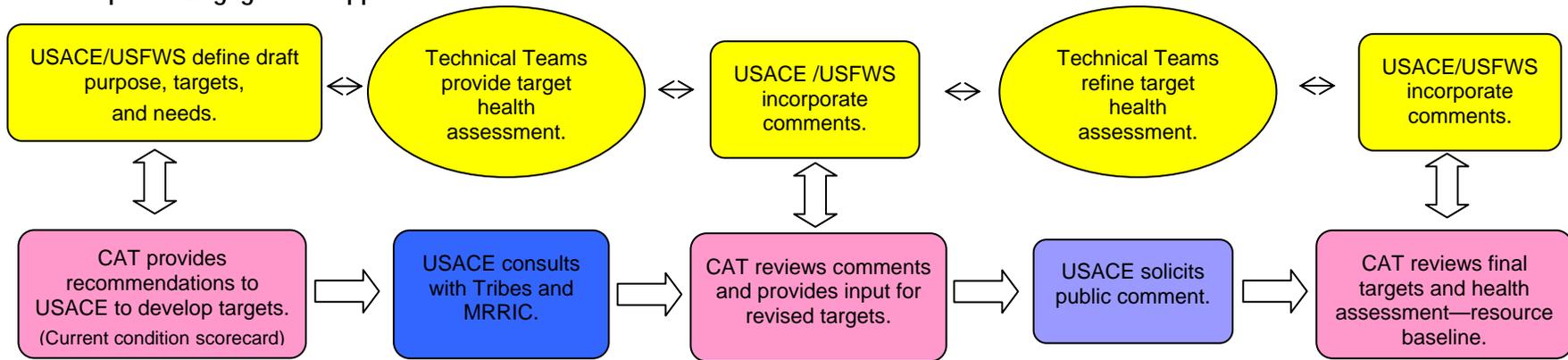
DELIVERABLE: Project Scope, Purpose and Need Statements (Chapter 1)

¹ These diagrams are intended to illustrate the broad course of action that will be taken with each deliverable. Minor variations in this approach may occur depending on the needs of the deliverable.



Step 3: Assess Resource Condition (22000.2)

Proposed Engagement Approach:



Level of Effort:

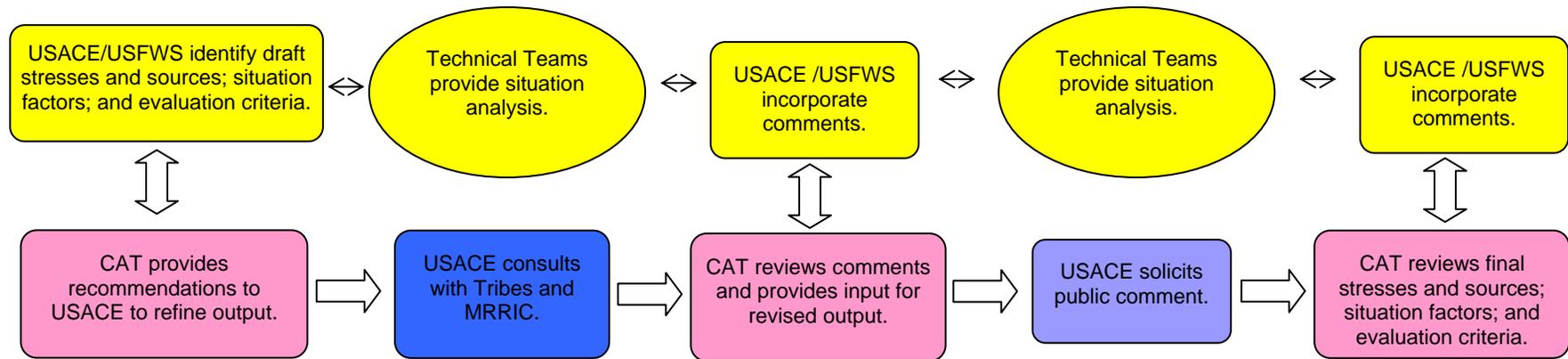
| | 2009 | | | | 2010 | | | | 2011 | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Define purpose and targets (resources, incl socio) (2.4.2.1) | | ■ | ■ | ■ | ■ | ■ | | | | | | |
| Define need, assess target health (resource condition/ baseline assessment incl socio) (2.4.2.2) | | | | | | ■ | ■ | ■ | | | | |

DELIVERABLE: Resource Baseline (Chapter 3, DRAFT)



Step 4: Evaluate Future Issues and Situation (22000.2)

Proposed Engagement Approach:



Level of Effort:

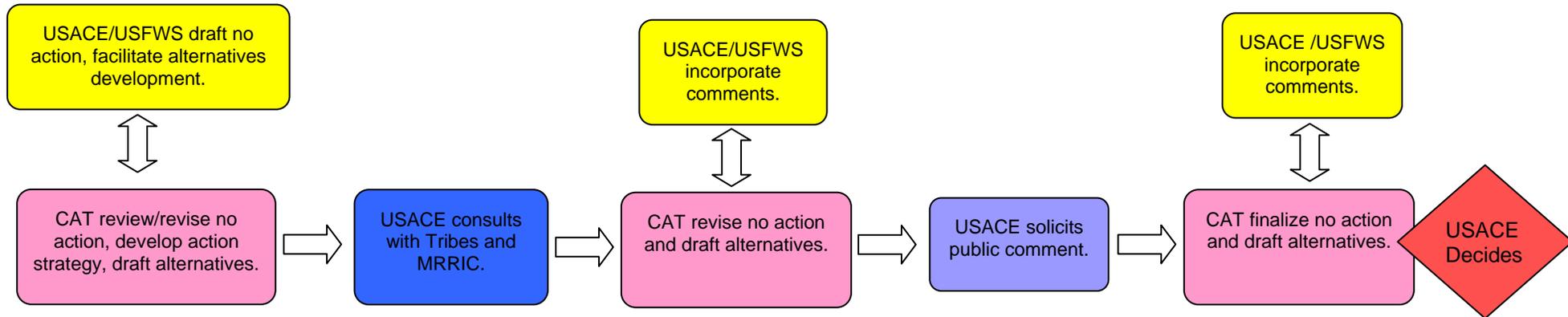
| | 2010 | | | | 2011 | | | | 2012 | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Draft issues evaluation criteria (2.4.2.3) | | | | ■ | □ | □ | □ | □ | □ | □ | | |
| | | | | ■ | ■ | ■ | ■ | ■ | ■ | | | |

DELIVERABLE: Affected Environment (Chapter 3, DRAFT)



Step 5: Formulate Restoration and Adaptive Mgmt Alts (22000.R00)

Proposed Engagement Approach:



Level of Effort:

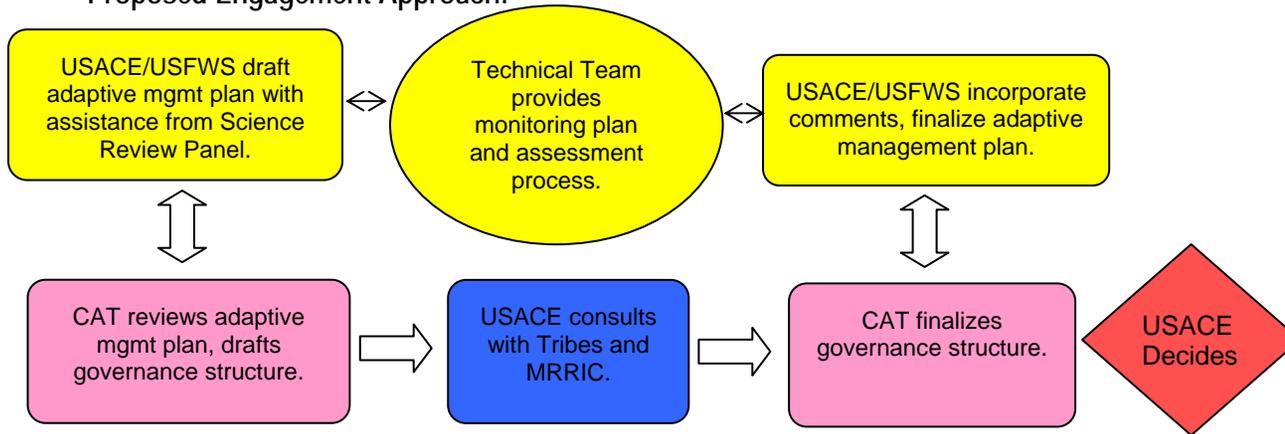
| | 2010 | | | | 2011 | | | | 2012 | | | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Define no action alternative (0.6.2) | ■ | | | | | | | | | | | |
| Develop action strategies (0.6.1) | | | | | | | ■ | | | | | |
| Develop alternatives (0.6.3) | | | | | | | ■ | ■ | ■ | ■ | | |

DELIVERABLE: Alternatives (Chapter 2, DRAFT)



Step 5: Formulate Restoration and Adaptive Mgmt Alternatives (22000.4)

Proposed Engagement Approach:



Level of Effort:

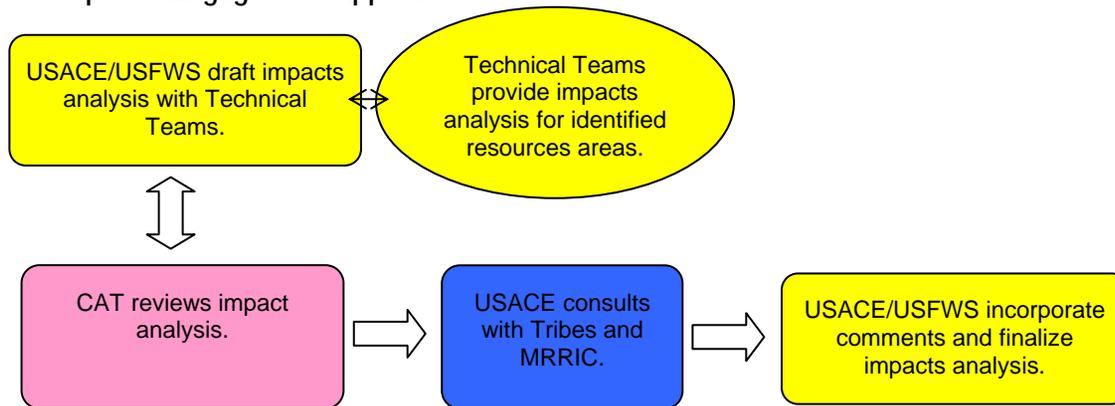
| | 2012 | | | | 2013 | | | | 2014 | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Design monitoring plan (4.3) | | □ | □ | | | | | | | | | |
| | | ■ | ■ | | | | | | | | | |
| Develop governance and decision making structure (4.3) | | □ | □ | | | | | | | | | |
| | | | | | | | | | | | | |
| Develop assessment process and schedule (4.3) | | | | □ | | | | | | | | |
| | | | | ■ | | | | | | | | |

DELIVERABLE: Adaptive Mgt Plan (Chapter 4, DRAFT)



Step 6: Compare Impacts of Alternatives (22000.3)

Proposed Engagement Approach:



Level of Effort:

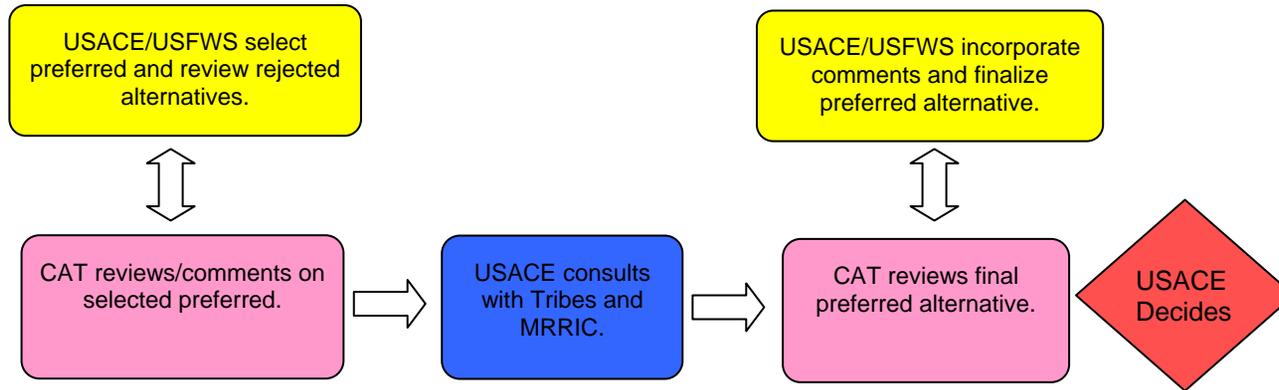
| | 2012 | | | | 2013 | | | | 2014 | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Conduct impact analysis— biological resources (3.3) | | | □ | □ | □ | | | | | | | |
| Conduct impact analysis— socioeconomic resources (3.3) | | | ■ | ■ | ■ | | | | | | | |

DELIVERABLE: Environmental Consequences (Chapter 4, DRAFT)



Step 7: Consider Preferred Alternative (22000.22R00.6.5)

Proposed Engagement Approach:



Level of Effort:

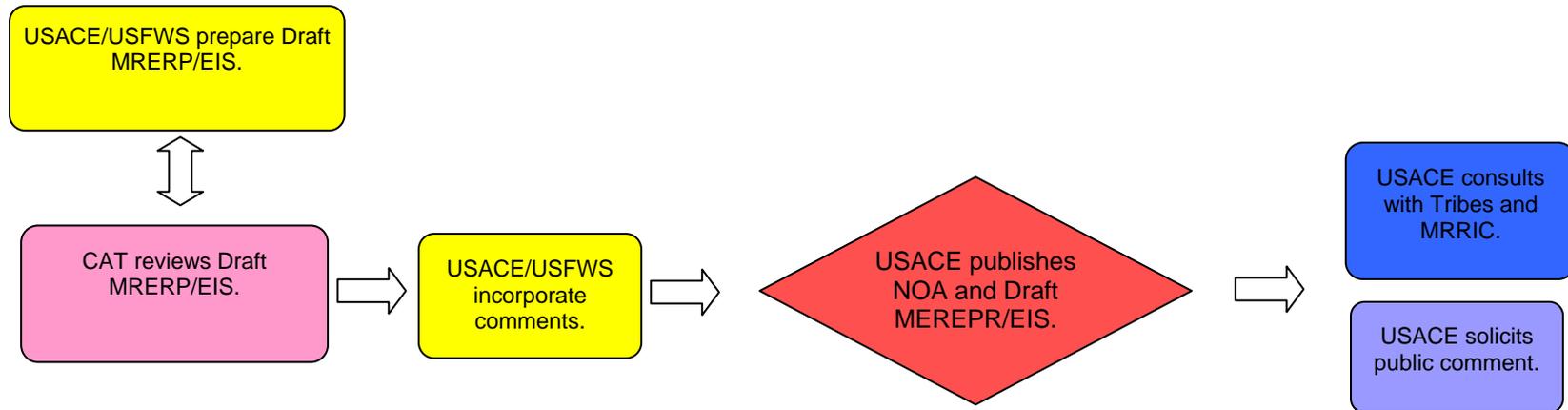
| | 2012 | | | | 2013 | | | | 2014 | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Select preferred alternative (6.5) | | | | | | ■ | | | | | | |
| Review alternatives considered but rejected (6.5) | | | | | | □ | | | | | | |

DELIVERABLE: Finalize Alternatives (Chapter 2, FINAL) and Adaptive Mgt Plan (Chapter 4, FINAL)



Step 8: Publish Draft MRERP/EIS for Public Review (22000.5)

Proposed Engagement Approach:



Level of Effort:

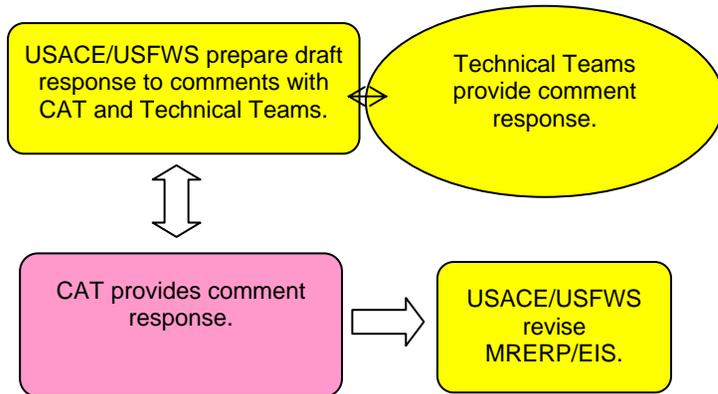
| | 2012 | | | | 2013 | | | | 2014 | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Review Draft MRERP/EIS (5.3) | | | | □ | ■ | ■ | | | | | | |
| Publish NOA and Release Draft MRERP/EIS (5.3) | | | | | | | | | | | | |

DELIVERABLE: PUBLIC DRAFT MRERP/EIS—Public Comment Period Opens



Step 9: Reassess MRERP/EIS (22000.22E00)

Proposed Engagement Approach:



Level of Effort:

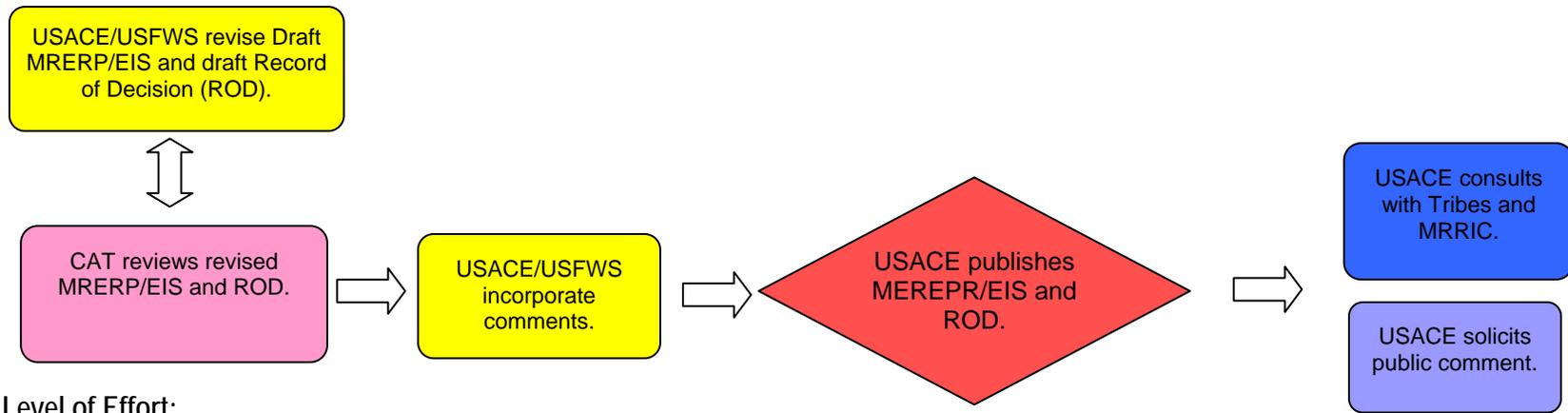
| | 2012 | | | | 2013 | | | | 2014 | | | |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Respond to comments (5.1) | | | | | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| | | | | | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |

DELIVERABLE: Response to Comments Package



Step 10: Publish Final MREPR/EIS and Record of Decision (22000.22E00)

Proposed Engagement Approach:



Level of Effort:

| | 2014 | | | | 2015 | | | | 2016 | | | |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec | Qtr 1 Jan – Mar | Qtr 2 Apr – Jun | Qtr 3 Jul – Sep | Qtr 4 Oct – Dec |
| Revise MRERP/EIS (5.2) | | | | ■ | ■ | | | | | | | |
| Draft Record of Decision (5.3) | | | | | | | ■ | | | | | |

DELIVERABLE: FINAL MRERP/EIS and ROD

