HRC001 (370383)
Holy Cross Barge Landing Site Development RA-547
Project Management Plan Agreement

1. PDT MEMBERS SIGNATURES

The undersigned agree to follow the provisions of this Project Management Plan (PMP). All Team Members understand exactly what is necessary to complete their work tasking to meet the objectives of this project to fulfill this mission. Changes to scope, schedules, costs, or strategy included in this plan must be coordinated and approved.

2/2/12

Melanie Peterson, Project Manager Date

2/2/12

Ron Green, Real Estate Division Date

2/3/12

Jason Norris, Project Formulation Date

2.2.2012

Anne Fore, Cost Engineering Date

2 FEB 2012

Nathan Epps, Hydraulics & Hydrology Date

1 Feb 2012

Guy McConnell, Environmental Date

email approval 2/29/12

Tessa DeLong, Denali Commission Date

Peterson, Melanie A POA

From: Tessa DeLong [tdelong@denali.gov]
Sent: Wednesday, February 29, 2012 3:32 PM
To: Peterson, Melanie A POA
Cc: Adison Wetzel; Mike CTR McKinnon; Peterson, Melanie A POA
Subject: Re: Holy Cross PMP for Review (UNCLASSIFIED)

Thanks Melanie,

This looks good to me unless Mike has additional comments.

TD

On Feb 29, 2012, at 2:06 PM, "Peterson, Melanie A POA" <Melanie.A.Peterson@usace.army.mil> wrote:

> Classification: UNCLASSIFIED
> Caveats: NONE
>
> Tessa
>
> Please find attached the drafted Project Management Plan with budget and
> schedule for your review and approval.
>
> Thank you.
>
> Melanie Peterson
> Project Manager
> Alaska District
> U.S. Army Corps of Engineers
> Work: (907) 753-5694
> Fax: (907) 753-2829
>
>
>
> Classification: UNCLASSIFIED
> Caveats: NONE
>
>
> <Holy Cross PMP version 0.9.docx>

2. SCOPE OF WORK

The Denali Commission requested that the Corps complete the following per the project agreement:

The purpose of this work is to investigate whether the community's barge landing can be modified to remain in its current location or whether it needs to be relocated down river. If the barge landing does need to be moved down river to a site along the main stem of the Yukon River, a practical site will be identified along with an access road route that connects the barge landing to the community. To the extent necessary, the Corps of Engineers will work with the Federal Highway Administration's Western Federal Lands Highway Division to locate the access road.

3. DELIVERABLES

3.1 Site Visits and Trip Report(s)

A Scoping site visit will be conducted by the Corps planning team. Upon return the team will develop a memo summarizing findings from initial site visit, photos, meeting notes etc. This will be briefed to the Denali Commission to assure a clear understanding of the scope before the team begins writing the technical report.

A Design site visit will be conducted by the Corps design team to evaluate the design effort needed for this project. The team will develop a memo summarizing findings from initial site visit, photos, meeting notes etc. This will be provided to the Denali Commission as a product of the project. This report will help the design team in developing the conceptual designs to be included in the technical report. This site visit will also include a meeting with the city council and a public meeting to solicit idea, issues, and concerns for the report.

3.2 Draft Technical Report

The draft technical report will be the completed work of the Corps provided to the Denali Commission and Holt Cross for comment. This report will include:

- Trip reports
- Concept designs of the alternatives
- Identification of permits that would be needed and any potential issues,
- Real estate requirements and identification of ownership, and
- Concept level cost estimates for each final design alternatives and construction of the project.

3.2.1 Plan Formulator Deliverables: Coordinate site visit and assist the Project Manager in documentation of community involvement and support for a project. Complete site visit including meeting with community. Compile report sections from study team and coordinate review of draft technical report with Corps, Denali Commission, and City of Holy Cross to finalize the report.

Coordinate with FHA, Thomas G. Lonergan for road alternatives.

3.2.2 Hydrology and Hydraulics Deliverables: Prepare 4 concept barge landing alternatives; dredging a channel to the existing barge landing by hydraulic methods, dredging a channel to the existing barge landing by winter excavation, placing a slough block downstream of the existing site, and building a new

barge landing and an accompanying road to Victor's Point. Concepts will include plan views of the alternatives. A prescriptive analysis (effort not to exceed eight hours) of a barge landing at Fat John's Slough will be conducted based on parametric costs for a barge landing at Ivan's Point. Prepare a Hydraulic Appendix to the Technical Report that describes the alternatives and reports costs. Construction quantities for each alternative will be provided to Cost Engineering for analysis.

3.2.3 Environmental Resources Deliverables: Participate in general planning. Produce a budget for environmental work that would be required for alternatives selected for detailed consideration. Identify environmental or cultural resource considerations that could influence alternative selection through coordination with SHPO. Produce a budget for the design phase. Identify the environmental coordination and permit requirements that would be needed for construction.

3.2.4 Cost Engineering Deliverables: Prepare Current Working Estimates (CWEs) for three alternatives based on preliminary (10%-35%) design. Prepare detailed CWE and construction schedule for selected plan based on interim (50%) design specifications, drawings, and quantities. Prepare detailed CWE and construction schedule for selected plan based on final (95%-100%) design specifications, drawings, and quantities.

3.2.5 Real Estate Deliverables: Determine need for right of way and ownership for proposed alternatives. Prepare a map that illustrates those needs. Prepare a real estate plan for final alternative developed for the project that details the requirements and sets the stage for right of way acquisition. Provide a planning level costs for obtaining the real estate needed for construction.

3.3 Technical Report

The Final Technical Report will incorporate comments from the Denali Commission and Holy Cross on the draft Technical Report.

4. SCHEDULE

RA Signed	22 September 2011 (A)
Project Start	28 September 2011 (A)
Site Visit - Scope	3-4 October 2011 (A)
Trip Report with Recommendation	30 November 2011 (A)
Preliminary Technical Report 50% Draft	28 June 2012
Draft Final for Chief Review	19 July 2012
Draft Final Technical Report to Customer	16 August 2012
Final Technical Report	18 October 2012
Project Closeout	31 December 2013

All scheduling information will be kept current on a monthly basis by the project manager via P2 and Microsoft Project for updates. For specific project scheduling information, refer to the individual P2 project states reports.

5. BUDGET

Funds in the amount of $150,000 have been appropriated by the Denali Commission and sent to the Alaska District, U.S. Army Corps of Engineers in the Denali Commission Agreement Titled Holy Cross Barge Landing Site Development – RA-547.

Section and Major Deliverables	Main Effort
Plan Formulation – Technical Report	$17,000
Hydraulics Hydrology – Concept Alternatives	$65,000
Environmental Resources	$8,000
Cost Engineering – Costs Estimates	$32,600
Project Management	$12,700
Real Estate Report	$4,500
Travel and Other SVSs	$6,000
Total	**$150,000**

6. PDT MEMBERS

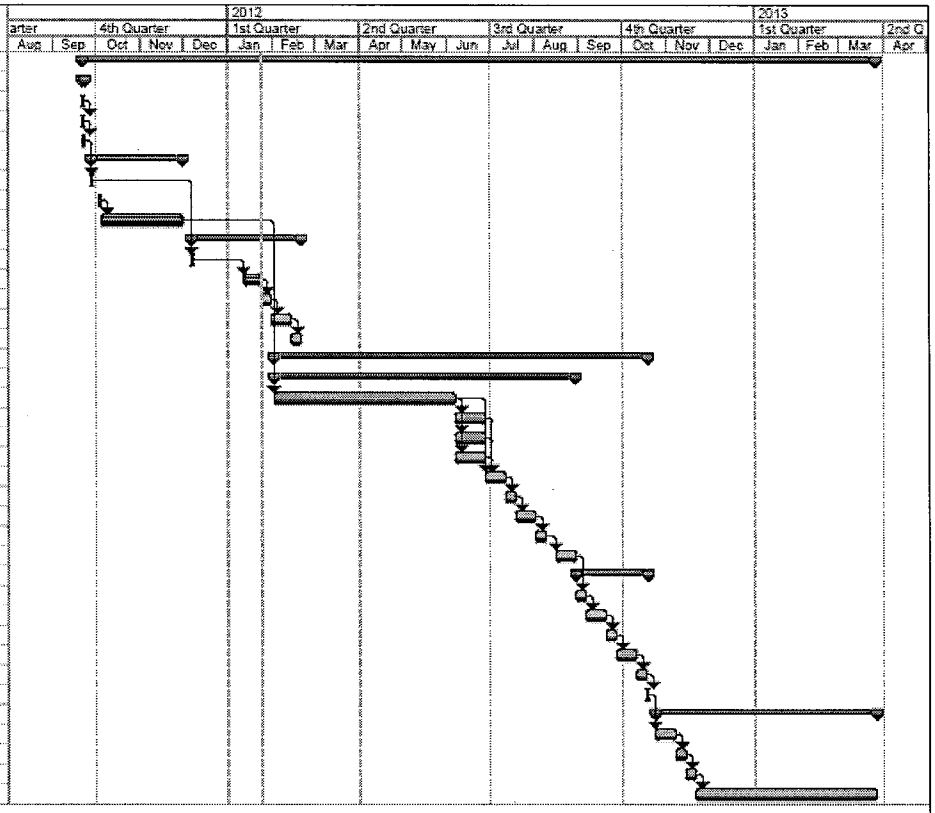
To provide for consistent and effective communication between the Corps, Denali Commission and the City of Holy Cross, points of contact for each party are:

Name	Title	Contact	Reassigned
Alfred Demientieff	Mayor	Phn: 907-476-7139 Email: cityofholycross@gci.net	
Tessa DeLong	Denali Commission Transportation Program Manager	Phn: 907-271-1414 Email: tdelong@denali.gov	
Melanie Peterson	Project Manager	Phn: 753-5694 Email: melanie.a. peterson@usace.army.mil	
Jason Norris	Planner	Phn: 753-5577 Email: Jason.M.Norris@usace.army.mil	
Ron Green	Real Estate	Phn: 753-2848 Email: Ronald.J.Green@usace.army.mil	
Guy McConnell	Environmental	Phn: 753-2614 Email: Guy.R.McConnell@usace.army.mil	
Nathan Epps	Hydraulics Hydrology	Phn: 753-5760 Email: Lewis.N.Epps@usace.army.mil	
Anne Fore	Cost Estimator	Phn: 753- Email:	
Tom Lonergan	FWLHD	Phn: 360-619-7800 Email: Thomas.g.lonergan@dot.gov	

Communication will be by phone, email, and in person meetings as needed over the course of the work period.

Holy Cross Schedule

ID		Task Name	Duration	Start	Finish	Predecessors
1		**HCR001 Holy Cross Barge Landing Site Deve**	**394 days**	**Thu 9/22/11**	**Tue 3/26/13**	
2	✓	**Project Acceptance and Funding**	**2 days**	**Thu 9/22/11**	**Fri 9/23/11**	
3	✓	RA Received from DC	1 day	Thu 9/22/11	Thu 9/22/11	
4	✓	RA Signed by Corps	1 day	Thu 9/22/11	Thu 9/22/11	3
5	✓	Funds Set up for Start	2 days	Thu 9/22/11	Fri 9/23/11	4
6	✓	**Project Start**	**46 days**	**Wed 9/28/11**	**Wed 11/30/11**	
7	✓	Kickoff Meeting	1 day	Wed 9/28/11	Wed 9/28/11	5
8	✓	Site Visit	2 days	Mon 10/3/11	Tue 10/4/11	
9	✓	Trip Report	41 days	Wed 10/5/11	Wed 11/30/11	8
10		**Project Management Plan**	**54 days**	**Wed 12/7/11**	**Mon 2/20/12**	
11	✓	Complete Draft PMP	1 day	Wed 12/7/11	Wed 12/7/11	7
12	✓	PDT Input to PMP	8 days	Thu 1/12/12	Mon 1/23/12	11FS+25 days
13		Draft Final PMP	5 days	Tue 1/24/12	Mon 1/30/12	12
14		Customer Review/Approve PMP	10 days	Tue 1/31/12	Mon 2/13/12	13
15		Final PMP	5 days	Tue 2/14/12	Mon 2/20/12	14
16		**Technical Report**	**186 days**	**Thu 2/2/12**	**Thu 10/18/12**	
17		**Draft Report**	**150 days**	**Thu 2/2/12**	**Wed 8/29/12**	
18		Develop Alternatives	90 days	Thu 2/2/12	Wed 6/6/12	9FS+45 days
19		ER Write Up	15 days	Thu 6/7/12	Wed 6/27/12	18
20		RE Write Up	15 days	Thu 6/7/12	Wed 6/27/12	18
21		Cost Estimates	15 days	Thu 6/7/12	Wed 6/27/12	18
22		50% Draft for PDT Review	10 days	Thu 6/28/12	Wed 7/11/12	19,20,21,18
23		Incorporate Comments	5 days	Thu 7/12/12	Wed 7/18/12	22
24		Section Chief Review	10 days	Thu 7/19/12	Wed 8/1/12	23
25		Incorporate Comments	5 days	Thu 8/2/12	Wed 8/8/12	24
26		Customer Review	10 days	Thu 8/16/12	Wed 8/29/12	25FS+5 days
27		**Final Report**	**36 days**	**Thu 8/30/12**	**Thu 10/18/12**	
28		Incorporate Customer Comments	5 days	Thu 8/30/12	Wed 9/5/12	26
29		Final for PDT Review	10 days	Thu 9/6/12	Wed 9/19/12	28
30		Incorporate Comments	5 days	Thu 9/20/12	Wed 9/26/12	29
31		Final for Chief Review	10 days	Thu 9/27/12	Wed 10/10/12	30
32		Incorporate Comments	5 days	Thu 10/11/12	Wed 10/17/12	31
33		Final Report	1 day	Thu 10/18/12	Thu 10/18/12	32
34		**Project Closeout**	**110 days**	**Wed 10/24/12**	**Tue 3/26/13**	
35		Publication	10 days	Wed 10/24/12	Tue 11/6/12	33FS+3 days
36		Copies to Stakeholders	5 days	Wed 11/7/12	Tue 11/13/12	35
37		Physical Closeout	5 days	Wed 11/14/12	Tue 11/20/12	36
38		Fiscal Closeout	90 days	Wed 11/21/12	Tue 3/26/13	37



Project: HCR001 Holy Cross Schedule
Date: Tue 1/24/12

Task | Split | Progress | Milestone | Summary | Project Summary | External Tasks | External Milestone | Deadline