

CACHE LA POUFRE AT GREELEY, CO GI STUDY
Executive Committee Meeting 1300 June 30, 2009
Summary of Meeting and Field Investigation

I. PURPOSE

The purpose of the meeting was to discuss the project scope, schedule and budget at the executive level (Corps and Sponsor) as provided for in the Project Management Plan (PMP). Significant increases in scope and cost had been indicated following the completion of Decision Point I, technical review by ERDC and partial completion of the Agency Technical Review Process. Given the changes following these milestones, a meeting of senior leaders of both the city of Greeley and the Corps Planning and Engineering Branches was seen as a necessary and logical step towards defining the future of the study.

II. ATTENDANCE

NAME	ORGANIZATION / OFFICE	PHONE
Steve Bagley	City of Greeley	970-350-9792
Dave Wells	City of Greeley	970-350-9796
Joel Hemesath	City of Greeley	970-350-9795
John Remus	Corps of Engr. Hydraulic Engr.	402-995-2349
Dave Brandon	Corps of Engr. Plan Formulation	402-994-2699
Mark Nelson	Corps of Engr. Plan Formulation	402-994-2703
Ron Hoagland	City of Greeley	970-336-4031

III. SUMMARY OF MEETING

A. POWER POINT PRESENTATION COVERED THE FOLLOWING TOPICS
(Power Point file = GreeleyExecComJune2009db.ppt)

1. Progress Report
2. Budget Review
3. Scope Review
4. Discussion of the "Way Forward"

B. SUMMARY OF SCOPE CHANGES

1. Additional Reports (CWCB Deliverables 2, 3 & 4)
2. Additional Corps Technical Review Mandated by HQ
3. Need to Add Geomorphology Analysis
4. Additional Hydraulic Modeling needed to develop operational HEC-RAS Model

C. SUMMARY OF BUDGET CHANGES

1. The proposed cost of study is expected to rise from \$1,560,608 to an estimated \$2,420, 233.
 2. Major Reasons for the change.
 - a. Scope Changes noted above in part B.
 - b. Greater than expected cost of finding a Decision Point I Alternative with a B/C >1
- (1) Several levee alternatives evaluated, when scoping estimates were based on channel widening with short levees and floodwalls. This led to

increased spending for Geotech, Real Estate, Economics and Cost Engineering.

- (2) Evaluation of storage in gravel pits, scheduled for later in study, was done before Decision Point I to try to find an alternative with B/C >1.
- c. Time of study, originally estimated at 3 years is taking much longer, which increases Project Management and Program Administration costs.

D. NOTES ON DISCUSSION DURING MEETING

- 1. Alternative 5 is much better politically. Alternatives 1 and 1A will lack support due to what they do not protect.
- 2. Transportation issues facing Greeley are more visible to the public than potential flood issues.
- 3. Presently, the city of Greeley does not own the land under the river. After the project, Greeley would own the project footprint and have control over regulating development.
- 4. An improved river, less dangerous and more accessible to the city is still a long term goal.
- 5. Politically, the gravel pits owned by the city, cannot be left dry. All studies should assume that gravel pits will contain and provide water for other purposes.

IV. SUMMARY OF FIELD INVESTIGATION

After the meeting, several in attendance investigated the potential for a shorter overflow bypass channel for the Cache la Poudre around the Sewage Treatment Plant. This bypass may be a lower cost alternative to the longer bypass channel considered in the Decision Point I analysis. It would be a right bank / floodplain feature rather than a left bank / floodplain feature and may take off from the river just upstream of the present Highway 85 Expressway Bridge. This option would require either a longer Expressway Bridge or a second bridge to the south of the current one. Easements / purchases would have to be negotiated with the Cheese Factory that has bought the old Sugar Beet Plant, so that the bypass channel could be routed south of the Sewage Plant before reentering the Poudre upstream of Ash Avenue. One big advantage of this plan is that it would only require one major road bridge and a lot less real estate, lowering its costs.