ALL AMERICAN CANAL LINING PROJECT
CM Status as of May 31, 2008
SUPPORT ITEMS FOR AACLP AS OF May 31, 2008

Safety Totals

**KPC**
- 0 Recordable accidents for the month of May 31, 2008
- 1 Recordable accident as of May 31, 2008
- 1 Lost Time accident
- Total Man-Hours worked to date 221,000 man-hrs

**ACJV**
- 0 Recordable accidents for the month of May 31, 2008
- 4 Recordable accidents as of May 31, 2008
- 0 lost time accidents
- Total Man-Hours worked to date 91,926 man-hrs

Near Miss At Sta. 1980

Incident: 5 May ACJV articulated dump truck slid off edge of earth plug while delivering load to backfill.

Corrective Action: Drivers avoid driving close to dam shoulder.

Incident: 6 May KPC articulated water truck turned on its side while attempting to make a U-turn on the access road.

Corrective Action: Drivers instructed to use ramps to change direction.
AACLP MAJOR EVENTS
As of May 31, 2008

KPC
- NTP June 4, 2007
- Start Concrete Lining Feb 5, 2008 - EF Mar 3, 2009
- Start To Fill Area Reach 1A - Feb 1, 2009 - EF Apr 1, 2009
- Start Prewet Reach 1B - Nov 1, 2007 - EF Aug 6, 2008
- Start Concrete Lining Oct 2008 - EF Feb 1, 2010
- Start To Fill Reach 1B - Feb 9, 2009 - EF Feb 1, 2010
- KPC Complete All Other Work Mar 31, 2010

ACJV
- NTP May 29, 2007
- Start Drain & Start OLS May 27, 2008 - EF Aug 8, 2008
- Start To Fill Reach 2 - May 27, 2008 - EF July 1, 2008
- OLS Operation Complete Aug 31, 2008 Contract Milestone
- Reach 3 Clearing and Grubbing Completed
- Start Concrete Feb 29, 2008 - EF May 15, 2008
- ACJV Complete All Other Work Jul 24, 2008
- Start To Fill Reach 3 - Jun 12, 2008 - EF July 25, 2008

Contract Completion Date April 10, 2009
Updated ACJV Baseline Schedule
As of May 31, 2008

- Mobilization - June 29, 2007
- Excavate to Canal Prism Invert Reach 2 - Nov 16, 2007 - EF
- Grade and Trim Canal - Dec 20, 2007 - EF
- Place Concrete for Mainline Reach 2 - Jan 16, 2008 - EF
- Begin Fill Reach 2 - Apr 15, 2008 EF
  - Divert Flow To Lined Canal Reach 2 Jun 2, 2008 EF
  - Install Coffer Dam Tie-In Upstream Drop 2 North East Side Jun 12, 2008 EF
  - Reach 2 OLS Operation Complete Aug 29, 2008
- Prewet Reach 3 - Jan 15, 2008 - EF
- Dewater Reach 3 - May 26, 2008 - EF
- Excavate to Canal Prism Invert Reach 3 - Feb 5, 2008 - EF
  - Grade and Trim Canal - Apr 25, 2008 - EF
  - Place Concrete for Mainline Reach 3 - Apr 15, 2008 - EF
  - Fill Reach 3 - Jun 12, 2008 - EF
  - Divert Flow To Lined Canal Reach 3 Jul 25, 2008 EF
- Build Flume - Jan 30, 2008 - EF
- Start May 12, 2008
- Build OLS - Jul 28, 2008 - EF
- Reach 2 & 3 Startup Project/Acceptance Aug 31, 2008
- Reach 2 & 3 Contract Completion Date Apr 10, 2009

Earned Value Projected 88%, Actual 90%
Updated KPC Baseline Schedule
As of May 31, 2008

- Mobilization - Sep 1, 2007 Early Finish (EF)
- Submittals May 14, 2008 - EF
- Prewet Reach 1A, October 30, 2007 EF
- Excavate to O&M Reach 1A - Dec 07, 2007 - EF
- Dewater Reach 1A - Mar 16, 2009 EF
- Excavate to Canal Prism Invert 1A - Dec 31, 2008 - EF
- Grade and Trim Canal Reach 1A - Jan 13, 2009 - EF
- Place Concrete for Reach 1A - Mar 03, 2009 - EF
- Fill Reach 1A - Mar 16, 2009 - EF
- Prewet Reach 1B - May 30, 2008 EF
- Excavate to O&M Reach 1B - Jun 16, 2009 - EF
- Dewater Reach 1B - Feb 08, 2010 - EF
- Excavate to Canal Prism Invert Reach 1B - Dec 23, 2009 - EF
- Grade and Trim Canal - Dec 28, 2009 - EF
- Place Concrete for Reach 1B - Feb 01, 2010 EF
- Fill Reach 1B - Feb 1, 2010 EF Includes Tie-Ins

Sep 10.07 Start of Permanent Sheet Pile Work

Earned Value Projected 64.3, Actual 63.0%

Reach 1A & 1B Contract Completion Date March 31, 2010
## Reach 2 Milestone OLS

<table>
<thead>
<tr>
<th>DRAFT 1 REV 1</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
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<tbody>
<tr>
<td>Reach 2 Chart</td>
<td>% Complete</td>
<td>% Complete</td>
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<td>% Complete</td>
<td>% Complete</td>
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<tr>
<td>1 Approve Tie-In submittal</td>
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<td>2 Build Plug @ 2170</td>
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<td>3 Tie-In South West Drop 2 Up-Stream</td>
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<tr>
<td>4 Fill Reach 2 Mainline</td>
<td>100</td>
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<tr>
<td>5 Install Stillwell Wall Instruments</td>
<td>90</td>
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<td>6 Divert Water Reach 2</td>
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<tr>
<td>8 Fish Relocation</td>
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<td>9 Excavate Old Reach 2 1.2m cy</td>
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<td>10 Build OLS In-Let Canal</td>
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<tr>
<td>11 Trim Old Reach 2 590,000 sq yd</td>
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<td>12 Build OLS Out-Let Structure</td>
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<td>13 Line Old Reach 2 594,000 sq yd</td>
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<td>14 Test OLS In-Let and Out-Let structures</td>
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<td>15 Fill OLS</td>
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May 31, 2008

PARSONS
AACLP
Divert Water Flow Into New Canal

Reach 2       June 4, 2008

Reach 3       July 25, 2008

A1-A4       December 18, 2008

B2 & B3       January 9, 2009

B1       December 9, 2009
**ACJV**

**Change Order Summary**
- Approved: 3
- Pending: 0
- Potential: 1

**Submittals**
- To Be Submitted: 73 includes re-submittals
- Approved: 73
- Pending Designer: 0
- Requiring Parsons Admin. Review: 0

**RFI’s**
- Submitted: 72
- Approved: 72
- Pending: 0

**KPC**

**Change Order Summary**
- Approved: 4
- Pending: 0
- Potential: 2

**Submittals**
- To Be Submitted: 59 includes re-submittals
- Approved: 40
- Pending Designer: 1
- Requiring Parsons Admin. Review: 1

**RFI’s**
- Submitted: 35
- Approved: 34
- Pending: 1
NEAR TERM LOOK AHEAD

ACJV

- Installation of Rebar and Concrete at Drop 2 West Tie-In.
- Fish Relocation on existing Reach 2 scheduled week of June 9th, 2008
- Confluence to be completed in June 2008
- Commissioning of RTU 1 to be completed June 2008
- OLS lining to commence June 2008 following Drainage and Fish Relocation activities in existing Reach 2
NEAR TERM LOOK AHEAD

KPC

- Installation of temporary sheet pile in T1 to commence
- Installation of dewatering wells near T1 and T2
- Continuing Excavation operations in Reach 1B
- Concrete Lining at Reach 1A, Phase A1, A2 scheduled to be completed June 12, 2008
Panel Removing Progress at Sta. 1978+50-1980+50

Repaired Panels at Sta. 1798+50-1980+50
ACJV PHOTOS

Filling Reach 2 Canal Facing West
Upstream of Drop 2 Tie-In at Sta. 2180

Stilling Well Reach 2

May 31, 2008
Drop 3 East Tie In Excavated To Grade

Looking Downstream from Sta. 2313+00 Filling Canal
Looking Upstream at Confluence Structure

Hand Paving Confluence Structure Near Sta. 2200
Facing Downstream at Pre-Wet Area Prior to Excavation Below O & M Road Grade at Sta. 1268

Excavating to invert A1 Dry near Sta. 1264
Excavation Activities, Challengers Proceeding up Access Ramp in Reach 1A –A2 at Sta. 1416

Facing Upstream Lined Canal Prism with Prism Prior to Trimming in Background at Sta. 1425
Anchoring Barge to Pin Pile in Preparation of Crane Walk on to Barge at Tie-In 2 - Sta. 1663

Crane Walk on to Flexi-Float Barge for Sheet Pile Driving Operations at Sta. 1663
Excavation to O & M Road near Sta. 1680.

Excavation Activities Ongoing at Sta. 1716.
ACCLP

Updated Summary as of May 31, 2008

ACCOMPLISHMENTS DURING THIS REPORTING PERIOD

✓ Excavation to Invert Grade Completed to Date:
  ✓ Reach 1A (1A-1 through 1A-4)
  ✓ Reach 2
  ✓ Reach 3

✓ Mainline Canal Paving Completed to Date:
  ✓ Reach 1A-3 and 1A-4
  ✓ Reach 2
  ✓ Reach 3

✓ Transition Concrete Paving Completed to Date:
  ✓ Reach 2 – Tie-In at Sta. 1934 South
  ✓ Reach 2 – Tie-In at Drop 2 Upstream South

✓ Environmental Items:
  ✓ No endangered species incident reported
  ✓ No cultural resources incident reported
  ✓ No hazmat incident reported

✓ KPC and ACJV continues installing and/or operating dewatering wells in
  Reach 1A,1B & 3. Reach 2 dewatering wells uninstalled.

✓ Cultural Resource Mitigation Plan is being implemented.

✓ Start Up Committee continuing to meet.

✓ MBI Media documentation work on AACLP continues.
ACJV

Updated Summary as of May 31, 2008

- Drop 2 Upstream South Tie-In 100% complete.
- Confluence structure: Concrete investigation being conducted to identify deficient wall panels for rework.
- RTU 1 installation complete. Drop 2 upstream stilling well installation complete. Both systems waiting commission prior to water being diverted.
- 96” RCP inlet configured with weir and smaller diameter pipes to drain OLS and allow fish to pass.
- Reach 2 & 3 filled between inserted dirt plugs to 2’ from top of lining.
- Installed 96” RCP testing complete & passed. Remaining 240 feet of RCP not installed yet.
- Project is ahead of schedule.
- Earned Value to date is 90% of total contract amount.
KPC

Updated Summary as of May 31, 2008

- KPC has installed 305 primary, and 98 auxiliary invert, dewatering wells in Reach 1A, and 32 dewatering wells in Reach 1B. KPC completed their single & multi-well dewatering pump test programs in Reach 1B.
- Review continues for quality of coarse aggregate used in Reach 1A, A2, A3 & A4 concrete lining.
- KPC plans to demobilize the Sidewinder Road crusher in mid-June, 2008.
- KPC completed 27,000 LF of full prism mainline paving in A2, A3 & A4 on May 28, 2008, and continues ½ prism mainline paving in A1 Left. Reach 1A mainline paving is scheduled to be complete June 12, 2008.
- KPC’s 1st Compliance Inspection was held May 14, 2008, for Reach 1A, A3 & A4. IID, USBR, SDCWA, R.W. Beck, Parsons, BE/GEI and Geotechnics staff participated in the inspection; which included as-built documents, inspections, and test results for these areas.
- KPC has installed 73 canal safety ladders.
- KPC completed driving temporary sheet pile for transition T2 Right, and intends to jet additional dewatering wells for T2 & T1 Left before driving temporary sheet pile for transition T1 Right.
- The Project is slightly ahead of schedule.
- Earned Value is 64% of total contract amount.