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

Safety Totals

- **KPC**
  - 0 Recordable accidents as of January 31, 2008
  - 0 Lost Time accidents
  - Total Man-Hours worked to date – 155,426 man-hrs

- **ACJV**
  - 3 Recordable accidents as of January 31, 2008
  - 0 lost time accidents
  - 1 Recordable and 2 First Aids for the Month of January 2008
  - Total Man-Hours worked to date 62,177 man-hrs

- KPC conducting MSHA training for personnel required to access Crusher Plant.
- Safety Awareness of illegal border crossings in light of recent Border Patrol casualty.
AACLP MAJOR EVENTS

As of January 31, 2008

**KPC**

- **Reach 1**
  - NTP June 4, 2007
  - IID Lowers Water Reach 1 Milestone - Sep 1, 2008
  - KPC Complete All Work - Mar 31, 2010

- **Reach 1A**
  - Start Concrete Lining Feb 5, 2008 - EF Mar 3, 2009
  - Start To Fill Area Reach 1A - Feb 1, 2009 - EF Apr 1, 2009

- **Reach 1B**
  - 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

**ACJV**

- **Reach 2**
  - NTP May 29, 2007
  - Drain & Start OLS Feb 29, 2008 - EF May 29, 2008
  - OLS Operation Complete Aug 31, 2008 Contract Milestone

- **Reach 3**
  - Reach 3 Clearing and Grubbing Completed
  - Start Concrete Mar 1, 2008 - EF Apr 16, 2008
  - ACJV Complete All Other Work Jul 14, 2008

Contract Completion Date April 10, 2009
ACJV BASELINE SCHEDULE

As of January 31, 2008

- Mobilization - June 29, 2007
- Dewater Reach 2 - Apr 4, 2008 Early Finish (EF)
- 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 - Feb 22, 2008 EF
  - Divert Flow To Lined Canal Reach 2 Feb 25, 2008 EF
  - Install Cofferdam Tie-In Upstream Drop 2 North East Side Feb 27, 2008 EF
  - Reach 2 Complete March 31, 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 15, 2008 - EF
  - Place Concrete for Mainline Reach 3 - Apr 16, 2008 - EF
    - Fill Reach 3 - May 26, 2008 - EF
    - Divert Flow To Lined Canal Reach 3 Jun 1, 2008 EF
- Build Flume - Jan 30, 2008 - EF
- Reach 2 & 3 Startup Project/Acceptance Jul 14, 2008

Earned Value Projected 64.7%, Actual 66.8%  ★ Reach 2 & 3 Contract Completion Date Apr 10, 2009
KPC BASELINE SCHEDULE

As of January 31, 2008

- Mobilization - Sep 1, 2007 Early Finish (EF)
- Prewet Reach 1A, October 30, 2007 EF
- Excavate to O&M Reach 1A - Dec 06, 2007 - EF
- Dewater Reach 1A - Mar 05, 2009 EF
- Grade and Trim Canal Reach 1A - Jan 13, 2009 - EF
- Place Concrete for Reach 1A - Mar 03, 2009 - EF
- Fill Reach 1A - Apr 1, 2009 - EF
- Prewet Reach 1B - Aug 18, 2008 EF
- Excavate to O&M Reach 1B - Jul 15, 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 30, 2009 - EF
- Place Concrete for Reach 1B - Feb 01, 2010 EF
- Fill Reach 1B - Feb 01, 2010 EF Includes Tie-Ins

29 Aug 07 Start of Sheet Pile Work

Earned Value Projected 42.5, Actual 42.9%

March 31, 2010 Contract Completion Date
AERIAL PHOTOS

Our Thanks to the
U.S. Border Patrol
For The Aerial Photos This Month.

January 31, 2008

Reach 2 tie-in work at beginning of new canal south of I-8 Sta. 1934+00

Reach 2 flume cross over south of Herman Schneider Bridge.
Sta. 1970+00
Reach 2 looking West at tie-in work prior to Drop 2. Sta. 2190+00

Reach 2, looking at flume and tie-in paving. Sta. 1970+00
Reach 2 flume finishing and lining tie-in work. Sta. 1970+00

Reach 2 tie-in paving work East of Drop 2. Sta. 2190+00
AERIAL PHOTOS

Reach 3 prism excavation looking West. Sta. 2230+00

Reach 3 excavation looking West prior to Drop 3. Sta. 2460+00
OLS Transfer Outlet, 96” RCP, under construction at Drop 2. Sta. 2200+00

OLS Transfer Outlet, 96” RCP, curve prior to reaching outlet below Drop 2. Sta. 2200+00
Reach 2 lining for tie-in paving East of flume structure. Sta. 1970+00

Reach 2 lining operation East of flume tie-in. Sta. 1970+00
Reach 2 final tie-in paving and sheet pile bulk head work. Sta. 1934+00

Reach 2 looking West of flume paving tie-in work at Sta. 1970+00
Sta. 1934+00 ACJV Batch Plant prior to relocation to Drop 2 Area.

Sta. 2200+00 96” RCP OLS transfer outlet below Drop 2.
Sta. 1970+00 hand paving tie-in at North slope of canal.

Sta. 2200+00 temporary sheet pile installation downstream tie-in Drop 2.
Sta. 1934+00 looking West at finished lining towards flume on Reach 2.

Reach 3 dewatering and prewet operations.
Reach 1A, Sta. 1506+00 facing upstream looking along center line at continuing excavation.

Reach 1A, Sta. 1480+00 facing the right side of the purposed canal. Pictured are Brosamers' concrete paving machines. Shown are two trimming machines.
Reach 1A, Sta. 1615+00 facing Northwest and down stream of I-8 Bridge, looking at Link Belt rubber tire crane attaching pile driving crane floats in existing canal for future tie-in work.

Reach 1A, Sta. 1566+00 facing Southeast and upstream, looking at continuing excavation.
Reach 1A, KPCs 637 scrapers and mining operation in Sidewinder quarry aggregate source.

Reach 1A, Sta. 1600+00 along the right side of the purposed canal looking at excavated canal prism just before tie-in to existing canal.
Reach 1B excavation during night operations.

Reach 1A, Sta. 1565+00 excavation of prism.
Reach 1A, Sta. 1580+00 facing Southeast and upstream looking at continuing excavation.

Reach 1A, Sta. 1285+00 looking at the jetting of well #2 2L. KPCs' latest jetting practice uses impact driving, with a backhoe mounted jack hammer, after water jetting pipe down into water table.
Station 1580+00 facing downstream looking along centerline. Picture is at invert of the proposed canal and indicates level of water table.

Dewatering crew installing an invert booster pump to lower water table at Sta. 1528+00
ACCOMPLISHMENTS DURING THIS REPORTING PERIOD

- AACLP Newsletter #1 was maintained at 5 Kiosks for winter Recreation and Newsletter #2 will be issued in February 2008.
- Cultural Resource Mitigation Plan completed by IID continues being followed by contractors. Reach 1B (Drop 1 Area) habitat cleared out.
- Concrete lining on Reach 2 began October 26, 2007 and is 100% completed, except for Drop 2 tie ins.
- Excavation above O & M Road completed in Reach 1A and started in Reach 1B. Excavation below O&M road continues in Reach 1A in preparation for start of lining on Feb. 5, 2008.
- KPC and ACJV remain ahead of schedule.
- KPC continues installing and operating dewatering wells in Reach 1A.
- Power Line “A” in Reach 1B has been relocated by Irby Construction.
- Start Up Committee established and underway with 6th meeting.
- MBI Media documentation work on AACLP continues.
ACJV

Summary as of January 31, 2008

- Pre-wet of Reach 3 is 100% complete.
- Dewatering Well Installation (Reach 2 & 3) 97% Complete.
- Permanent Sheet Pile Installed @ Sta. 1934+00. Installing Temporary Sheet Pile upstream and downstream of Drop 2, with 3,075 LF of Sheet Pile placed.
- Main Canal lining under way in Reach 2, 95% complete (25,000 ft.)
- Flume complete. Backfilling Channel Walls 100% complete.
- 3,076,000 cubic yards of excavation to date.
- 2,890 cubic yards of structural concrete poured to date.
- Structural concrete averaged almost 5,000 psi @ 28 days.
- Excavation of Reach 3 is 100% complete, using double shifts @ 10hrs/shift.
- Trimming operation is 99% complete in Reach
- 96” RCP OLS Transfer at Drop 2 is 95% complete.
- Hand paving @ Sta. 1934+00 100% complete.
- Project ahead of schedule.
KPC

Summary as of January 31, 2008

- KPC has no reportable/recordable safety incidents to date.
- KPC has installed 250 dewatering wells in Reach 1A. Experiencing difficulty in drawdown in a mile long portion of the Sta. 1540+00 canal where paving is scheduled to commence February 5, 2008. Installing duplicate invert “booster” system at right side of canal prism to accelerate/maintain drawdown to specified level.
- KPC has completed vegetation crushing on Reach 1A.
- Moisture content continues to be effective and meets requirements.
- KPC installed kiosks in five different locations in October 2007 and were maintained during winter season for recreational purposes.
- KPC has excavated 10,920,000 cubic yards to date Reach 1A & Reach 1B.
- KPC’s Sidewinder Road crusher is fully operational and working.
- R & L Brosamer’s concrete batch plant and paving equipment is ready to commence paving after issuance of an ICAPCD Permit for their batch plant on February 4, 2008.
- Project ahead of schedule.
- Irby completed A Line power relocation work and energized the new lines, on January 16, 2008.
ALL AMERICAN CANAL LINING PROJECT
STATUS AS OF January 31, 2008