The All American Canal Lining Project (AACLP)

- Length: 23 miles
- Width: 200 to 150 feet
- Depth: 20 to 7 feet

Reach 1 Contract
Completion Date: March 31, 2010
Reach 2&3 Contract
Completion Date: April 10, 2009
LOCATION FOR CONSTRUCTION PROGRESS MAP

June 30, 2007
NOTICES TO PROCEED ISSUED


✓ Standard Procedure: At least forty-eight (48) hours before planned vegetation clearing operation within the Project site, the Contractor must notify the IID’s Designated Biologist by phone: Office - (760) 482-3610; Cell phone - (760) 427-7687, so that a biological monitor can accompany the construction crew and identify sites to be avoided due to nesting migratory birds during the period March 15, 2007 to September 15, 2007 for any calendar year through contract completion.
AAPCLP MAJOR EVENTS

KPC

Reach 1
- NTP June 4, 2007

Reach 1A
- Start Flood Area Reach 1A - Mar 3, 2008 - EF Jun 24, 2008

Reach 1B
- Start Prewet Reach 1B - May 7, 2008 - EF Sep 30, 2008
- Start Flood Reach 1B - Nov 19, 2008 - EF Feb 24, 2009

ACJV

Reach 2
- NTP May 29, 2007
- Start Prewet Reach 2 - EF Oct 1, 2007
- Start Excavation Jul 2, 2007 - EF Sep 26, 2007
- Start OLS Apr 8, 2008 - EF Jul 15, 2008

Reach 3
- Start Concrete Jan 14, 2008 - EF Mar 31, 2008

KPC Complete All Work Mar 31, 2010
IID Lowers Water Reach 1 Milestone - Sep 1, 2008
OLS Operation Complete Aug 31, 2008 Contract Milestone
ACJV Complete All Work Apr 10, 2009
KPC BASELINE SCHEDULE

2007

* Award NTP for Reach 1A & 1B - June 4, 2007

2008
J F M A M J J A S O N D

Mobilization - August 15, 2007
Submittals - September 5, 2007
Prewet Reach 1A, Start June 6, 2007
Excavate to O&M Reach 1A - December 20, 2007 - Early Finish (EF)
Dewater Reach 1A - April 17, 2008 EF
Excavate to Canal Prism Invert 1A - May 16, 2008 - EF
Grade and Trim Canal Reach 1A - May 30, 2008 - EF
Place Concrete for Mainline Reach 1A - June 24, 2008 - EF
Flood Reach 1A - June 24, 2008 -EF
Prewet Reach 1B - On May 7, 2008 - Start
Excavate to O&M Reach 1B - September 30, 2008 - EF
Dewater Reach 1B - April 21, 2009 - EF
Excavate to Canal Prism Invert Reach 1B - January 8, 2009 - EF
Grade and Trim Canal - January 30, 2009 - EF
Place Concrete for Mainline Reach 1B - February 24, 2009 - EF
Flood Reach 1B - February 24, 2009 - EF

2009
J F M A M J J A S O N D

29 Aug 07 Start of Sheet Pile

2010
J F M A M J J A S O N D

31 Mar 10 Completion of Contract
## ACJV BASELINE SCHEDULE

<table>
<thead>
<tr>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ</td>
<td>JS</td>
<td>O</td>
<td>ND</td>
</tr>
</tbody>
</table>

- **Start April 8, 2008**
- Prewet Reach 3 - Aug 29, 2007 - EF
- Place Concrete for Mainline Reach 2 - Dec 12, 2007 - EF
- Grade and Trim Canal - Oct 9, 2007 - EF
- Excavate to Canal Prism Invert Reach 2 - Sep 26, 2007 - EF
- Dewater Reach 2 - March 7, 2008 Early Finish (EF)
- Mobilization - June 29, 2007
- Award NTP for Reach 1A & 1B - May 29, 2007

- Build OLS - Jul 15, 2008 - EF
- Build Flume - Jan 30, 2008 - EF
- Flood Reach 3 - Aug 5, 2008 - EF
- Place Concrete for Mainline Reach 3 - Mar 31, 2008 - EF
- Grade and Trim Canal - Feb 5, 2008 - EF
- Excavate to Canal Prism Invert Reach 3 - Jan 11, 2008 - EF
- Dewater Reach 3 - Jul 29, 2008 - EF

- Reach 2 & 3 Startup Project/Acceptance - Apr 10, 2009 Complete Contract
- Reach 2 & 3 Contract Completion
SUPPORT ITEMS FOR AACLP AS OF JUNE 30, 2007

- Safety
  - 0 recordable accidents
  - 0 lost time accidents

- Environmental
  Worker Environmental Education Program (WEEP) All people on site must be WEEP trained. At the conclusion of the WEEP DVD, a specifically numbered hard hat sticker is issued to each employee. Access will not be given to job sites if WEEP assigned sticker is not displayed on your hard hat.

- EMERGENCY
  Emergency Contact List is being revised on a monthly basis. Emergency plan for entire AACLP under development
ENVIRONMENTAL

Along with WEEP training, the IID informs others of the endangered or threatened species to be aware of some of these species include:
- Burrowing Owl
- Gila Woodpecker
- Yuma Clapper Rail
- Flat Tailed Horned Lizard
- Desert Tortoise

Migratory birds nests were discovered in area Reach 1A, Reach 1B and Reach 3. Maps have been distributed and areas have been marked at these sites. Upon nest sightings, a 120 ft. radius of solitude will be in effect at the nest. There will not be construction at these sites until the end of their nesting season. The moratorium start date is March 15, 2007 to September 15, 2007.

CULTURAL RESOURCE

Cultural resources are located throughout the Project area and include sites with historic or prehistoric artifacts that include:
- Glass Bottles
- Stone Tools
- Pottery Shards

If these cultural resources are disturbed in any way, the individual will lose employment and Federal Law may fine the individual to a maximum of $100,000 and imprisonment for up to a year.
REACH 1A PHOTOS

Prewet Crew servicing Prewet system at Sta. 1557+00 looking northeast.

Pump ready for operation on east bank of existing AAC at Sta. 1557+00
REACH 1A PHOTOS

Grading Sta. 1602+00 to 1607+00 with equipment placing material on spoils pile

Grading along west side of future Kiewit Yard @ I-8 & AAC with dry material being placed.

June 30, 2007
REACH 1A PHOTOS

Challenger scraper removing material on grading operation looking North from Sta. 1615+00

Prewet pump at East Bank of existing AAC Sta. 1608+00

June 30, 2007
REACH 2 PHOTOS

Installation for Flume Structure Dewatering Well

Herman Schneider Jr. Bridge ACJV Access to South Side of Reach 2 & Reach 3

June 30, 2007
REACH 2 PHOTOS

Clearing and Grubbing at Reach 2

Limits of Works Post Clearing and Grubbing in Reach 2
REACH 2 PHOTOS

Dewatering Installation Looking Southwest at Sta. 1963+00

Clearing Vegetation from South Bank AAC for Pump Installation Sta. 1990+00

June 30, 2007
ACCOMPLISHMENTS DURING THIS REPORTING PERIOD

- Cultural Resource Treatment Plan completed by IID.
- WEEP Training ongoing. Any employee / visitor must be WEEP trained before appearing at the working sites.
- 2081 Permit revision issued to IID Environmental.
- IID employed AACLP Executive Program Manager.
- New AACLCC chairman was announced in May 2007.
- Parsons Employed new AACLP Construction Manager.
KPC

Summary as of June 30, 2007

ACCOMPLISHMENTS COMPLETED THIS REPORTING PERIOD

- KPC has set up a temporary trailer at their jobsite on Sidewinder Road for equipment maintenance facilities.
- CO regarding Partnering, Approved.
- CO regarding expansion of Agency Site – Work Office, Approved.
- CO regarding Sidewinder Road Chain Link Fence and Cable, Approved.
- Continued pre-wet operations at transition 2 (T2).
- Continued pre-wet operations at Sta. 1576 to 1560.
- Continued crushing vegetation in Reach 1-A 55% complete.
- Continued excavation at T2 and placing embankment material for KPC primary lay down area at Interstate 8 and the AAC.
- Installed dewatering test wells and system for multiple well pump test at Station 1265 and Station 1480.
- Continued welding 24 inch steel pipe pile for the temporary haul bridge.
ACJV
Summary as of June 30, 2007

ACCOMPLISHMENTS THIS REPORTING PERIOD

✓ Cultural Resource Treatment Plan completed by IID.
✓ ACJV completed Clearing and Grubbing of vegetation in Reach 2.
✓ Excavation test section at Sta. 1980+00 is 10% complete.
✓ Dewatering system for Reach 2 is 70% complete.
✓ Pre-wetting Reach 2 is currently on-going.
✓ Dewatering of the flume structure is 90% complete.
✓ Continued pre-wet operations in Reach 2.
✓ Footing forms for the OLS structure are 100% complete.
✓ Field offices at the ACJV site are 100% complete.
✓ Kiosk locations for the ASA located for Reached 2 and 3. One is to be located on the US side of the Herman Schneider Jr. Bridge. The other is to be located at the Tamarisk LTVA turnoff from Highway 98.