SAFETY

Monthly Injury/Illness Data

KPC
- 0 Recordable accidents for the month of November 2008
- 1 Recordable accident as of November 30, 2008
- 1 Lost Time accident
- Total Man-Hours worked to date 252,799 man-hrs

ACJV
- 0 Recordable accidents for the month of November 2008
- 4 Recordable accidents as of November 30, 2008
- 0 lost time accidents
- Total Man-Hours worked to date 182,145 man-hrs

Topic: Safety Measures Taken at T2

Additional Safety measures taken by KPC to reduce risk of sheet pile breach at T2 include: berms to support invert of sheet pile; gravel placed to minimize scour at water face; increased dewatering effort; increased monitoring of deflection.
ENVIRONMENTAL ITEMS

✓ No endangered species incident reported.
✓ No cultural resources incident reported.
✓ No hazmat incident reported.

IID Fish Recovery at Reach 3
Updated ACJV Baseline Schedule
As of November 30, 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 - Apr 15, 2008 EF
- Divert Flow To Lined Canal Reach 2 Jun 4, 2008 EF
- Install Cofferdam Tie-In Upstream Drop 2 North East Side Jun 12, 2008 EF
- Reach 2 OLS Operation Complete Sept 19, 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 Sep 17, 2008 EF
- Build Fume - Jan 30, 2008 - EF
- Build OLS - August 26 - EF
- OLS Operational NLT Aug 31, 2008
- Reach 2 & 3 Startup Project/Acceptance Aug 31, 2008
- Reach 2 & 3 Contract Completion Date Apr 10, 2009

Earned Value Projected 100%, Actual 99.9%
Updated KPC Baseline Schedule
As of November 30, 2008

- Mobilization - Sep 1, 2007 Early Finish (EF)
- Prewet Reach 1A, October 30, 2007 EF
- Excavate to O&M Reach 1A - Dec 07, 2007 EF
- Excavate to Canal Prism Invert 1A - May 9, 2008 EF
- Grade and Trim Canal Reach 1A - June 10, 2008 EF
- Place Concrete for Reach 1A - Feb 12, 2009 EF
- Fill Reach 1A - Feb 5, 2009 EF
- Prewet Reach 1B - May 30, 2008 EF
- Excavate to O&M Reach 1B - February 9, 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 - January 18, 2010 EF
- Fill Reach 1B - Feb 8, 2010 EF Includes Tie-Ins

Sep 10 07 Start of Permanent Sheet Pile Work

Earned Value Projected 85.3%, Actual 81.4% Reach 1A & 1B Contract Completion Date March 31, 2010
Excavation to Invert Grade Completed to Date:
- ✔ Reach 1A (1A-1 through 1A-4)
- ✔ Reach 1B (B-3 & B-2)
- ✔ Reach 2
- ✔ Reach 3

Mainline Canal Paving Completed to Date:
- ✔ Reach 1A (1A-1 through 1A-4) *
- ✔ Reach 2
- ✔ Reach 3

Transition Concrete Paving Completed to Date:
- ✔ Reach 2 – Tie-In at Sta. 1934 Southwest and Southeast
- ✔ Reach 2 – Tie-In at Drop 2 Southeast and Northeast
- ✔ Reach 3 – Tie-In at Drop 2 Southwest
- ✔ Reach 3 – Tie-In at Drop 3 Southeast
✓ Earned Value to date is 99% of total contract amount.
✓ Project is ahead of schedule.
✓ Punch List generated for Reach 2 & OLS (~50% complete).
✓ Drop 2 Northeast Tie-In filled.
✓ Turnout Structure Phase 2 construction completed (IID will install gates).
✓ Drop 2 Northwest Tie-In paving complete.
✓ Drop 3 Northeast Tie-In concrete placed.
Earned Value is 85.3% of total contract amount.
KPC completed excavation to invert at B2.
Reach 1A, T1 Right paving, nearly complete.
Reach 1B B2 & B3 Left paving nearly complete.
Aggregate complies with gradation requirements.
Concrete from batch plants meet specification requirements.
AACLP
Divert Water Flow Into New Canal

Reach 2  June 4, 2008
Reach 3  September 17, 2008
A1-A4  March 5, 2009
B1  April 3, 2009
B2 & B3  February 20, 2009
NEAR TERM LOOK AHEAD

- Complete paving operations in T1 Right.
- Commence paving operations in T2 Right.
- Begin excavation below O&M road at B1.
- Commence placing rock armor at B1.
- Complete mainline paving operations at B3/B2.
ACJV PHOTOS

Compliance Inspection at the Drop 2 NE Tie-In.

Sheet Pile removal at Drop 2 East Tie-In.
Concrete Placement on North slope of Drop 2 NW Tie-In.

Paving & Sealant completion at Drop 2 NW Tie-In.
Concrete Placement on Invert at Drop 3 NE Tie-In.

Coffman Specialties forming North slope at Drop 3 NE Tie-In.
ACJV PHOTOS

Final Grading Earthwork at Drop 3 NE Tie-In.

Coffman Specialties forming complete on Invert at Drop 3 NE Tie-In.
Ames crew creating dike across old Reach 3 using native material for the Caltrans Water Line.
ACJV PHOTOS

Yard restoration grading at the ACJV Gordon’s Well Exit Lay down Yard.

Moss Growth at RTU-3 Flow Meter in Reach 3.
Gap in Sheet pile at T2 from last months breech.

KPC re-driving sheet pile at Sheet Pile Breech location in T2.
KPC PHOTOS

Brosamer paving at Reach 1B; B3.

Paving progress at Reach 1B; B3 Sta. 1902 + 00 to 1962 + 00.
KPC PHOTOS

Paving operations at T1.

Looking East from the boat ramp location in T1
Maintaining Moisture Specification at Reach 1B; B3 Sta. 1902+00 to 1962+00.

Progress Picture Sta. 1960+00 to Sta. 1800+00 Moisture.
Brosamer Trimming prism in Reach 1B;B3.

KPC using Water Truck to Maintain Moisture on the slopes in Reach 1B;B3.
KPC PHOTOS

KPC pumping water out of T2.

Plug installed against the back side of newly installed sheet pile at T2.
Pre-wetting between Sta. 1650+00 & 1670+00.

Challenger Excavating in Reach 1B, Section B2 facing downstream.