

|                              |  |                           |   |
|------------------------------|--|---------------------------|---|
| <b>Construction Manager:</b> | Benjamin Camarena<br>Design & Construction Manager | <b>Project Manager:</b>   | Jim Simon<br>Project Director                   |
| <b>PCM:</b>                  | Michael Barbour<br>Design-Build Oversight Manager  | <b>Regional Director:</b> | Diana Gomez<br>Central Valley Regional Director |
| <b>Design-Builder:</b>       | California Rail Builders                           |                           |   |

| Milestones                |            |
|---------------------------|------------|
| RFQ Date:                 | 11/20/2014 |
| SOQ Date:                 | 1/30/2015  |
| RFP Date:                 | 5/27/2015  |
| Proposal:                 | 11/25/2015 |
| Bid Open Date:            | 1/5/2016   |
| Award Date:               | 2/29/2016  |
| LNTD Date:                | 3/1/2016   |
| NTP Date:                 | 4/15/2016  |
| Original Completion Date: | 6/3/2019   |
| Current Completion Date:  | 6/3/2019   |

| Contract Status             |                  |
|-----------------------------|------------------|
| Fixed Bid Price:            | \$337,247,000.00 |
| Provisional Sums:           | \$107,000,000.00 |
| Original Contract Price:    | \$444,247,000.00 |
| Executed Change Orders:     | \$1,630,323.57   |
| Current Contract Amount:    | \$445,877,323.57 |
| Approved Invoices to Date:  | \$95,734,193.38  |
| Remaining Contract Balance: | \$350,143,130.19 |

| Contract Time Status                   |       |
|--|-------|
| Original Contract Days:                | 1,144 |
| CO Days:                               | 0     |
| Calendar Days Spent (thru 10/31/2018): | 928   |

| Contingency Status                             |                 |
|--|-----------------|
| Original Contingency Price:                    | \$62,000,000.00 |
| CHSRA Adds/Deducts to Contingency:             | \$0.00          |
| **Executed Change Orders (Contingency Funded): | \$ 5,160,323.57 |
| Current Contingency Balance:                   | \$56,839,676.43 |

| Expended to Date (Contract %'s) |       |
|---------------------------------|-------|
| Time:                           | 81.1% |
| Dollars:                        | 21.5% |

| Budget Status                      |                  |
|------------------------------------|------------------|
| Original Contract Price:           | \$444,247,000.00 |
| Hazardous Waste Amount:            | \$10,310,000.00  |
| Original Contingency Amount:       | \$62,000,000.00  |
| Original Budget Allotment:         | \$516,557,000.00 |
| CHSRA Adds/Deducts to Contingency: | \$0.00           |
| + Budget Transfers (Adds/Deducts): | - \$3,530,000.00 |
| Current Budget Allotment:          | \$513,027,000.00 |

| Growth %          |      |
|-------------------|------|
| % Time Growth:    | 0.0% |
| % Dollars Growth: | 0.4% |

\*\*Contingency funded change orders only (Does not reflect deducted scope change orders)

+ Caltrans independent quality assurance (IQA) budget transfer

**Pending Change Orders (Estimated Total)**

| ID | Description                      | Amount             |
|----|----------------------------------|--------------------|
| 1  | Dispute Review-Executive         | \$-                |
| 2  | Privately-Owned Irrigation Lines | \$1,819,676        |
| 3  | BNSF ROE Permits Renewal-2018    | \$17,988           |
|    | <b>Total</b>                     | <b>\$1,837,664</b> |

**Provisional Sums:**

| ID | Description            | Original Amount       | Add/Deduct  | Current Amount        | Committed (Task Orders) | Approved Invoices  |
|----|------------------------|-----------------------|-------------|-----------------------|-------------------------|--------------------|
| 1  | AT&T                   | Included in the total | \$ 0        | Included in the total | \$1,350,186             | \$33,999           |
| 2  | PG&E                   | Included in the total | \$ 0        | Included in the total | \$18,248,871            | \$2,308,497        |
| 3  | Level 3 Communications | Included in the total | \$ 0        | Included in the total | \$327,748               | \$120,744          |
|    | <b>Total</b>           | <b>\$ 107,000,000</b> | <b>\$ 0</b> | <b>\$ 107,000,000</b> | <b>\$19,926,806</b>     | <b>\$2,463,240</b> |

**Variable Price Elements**

| ID | Description        | Original Amount | Add/Deduct | Current Amount | Committed (Task Orders) | Approved Invoices |
|----|--------------------|-----------------|------------|----------------|-------------------------|-------------------|
| 1  | Hazardous Material | \$ 10,310,000   | \$ 0       | \$ 10,310,000  | \$ 0                    | \$ 0              |

**Key Topics**

- Environmental Reexams, Incidental Take Permits and/or other environmental issues are preventing construction activities [at various areas of the site](#). [PCM is assisting CRB in addressing these issues and getting authorizations to resume construction](#).
- CRB has submitted requests for additional time totaling 145 days in TIA-01 and-02. The Authority acknowledges 11 days. The DRB has requested additional information before issuing its finding. The Authority acknowledged but did not accept the DRB findings and is pursuing discussions with CRB.
- CRB's TIA-03 is requesting an additional 183 days of compensable delay for the period of April 2017 through October 2017. Authority is developing an initial response after receiving PCM analysis and recommendation.
- CRB has submitted a COP for the additional SR46 construction scope. PCM has reviewed the COP [and will present its findings to HSR early November](#).
- Acquisition of remaining ROW parcels is critical or near critical.
- Intrusion Protection Barrier (IPB) requirements have been issued by the Authority. Design is ongoing. [COP was submitted 10/24/18 and is under review by PCM](#).

**Key Work Activities Planned**

- Field construction activities are restricted by environmental reexams or revised Incidental Take Permit submittals.
- Clearing and Grubbing in the northern and southern sections of the project continue in any area unaffected by environmental issues.
- Excavation/Earthwork activities to proceed at available locations in November.

**Key Work Activities Ongoing**

- 84% of the detailed design completed
- Third Party Agreement negotiation and/or Design Reviews for Communications, AT&T, PG&E, Semitropic WSD, North Kern WSD, Level 3 Communications and Southern California Gas Company
- Facilitation of Environmental Re-examination and ITP Amendment processes
- BNSF Railroad access discussions, track relocation coordination and design work required to generate relocation and construction and/or grade separation agreements
- Transmittal of property parcels to California Rail Builders
- Preparation, Delivery and Review of Contract Submittals - 60%, 90% and RFC Design Submittals are being reviewed by PCM/ICE/HSR. Additional 60%, 90% and RFC major structure design submittals are expected in November.
- [Clearing and grubbing and initial earthwork activities ongoing.](#)

**Key Work Activities Completed**

- Delivery of property parcels to California Rail Builders
- [No](#) parcels delivered in [October](#) 2018 – 70% of total required acreage delivered
- Received [55](#) California Rail Builders submittals and returned [44](#) submittals.
- [4](#) RFI's were received this month. Returned [3](#) RFI's from Engineering, [1](#) RFI from Right of Way, [1](#) RFI from Quality, and [1](#) RFI from Engineering. [3](#) RFI's remains open.