



**CALIFORNIA**  
High-Speed Rail Authority

# Project and Construction Management (PCM) Update

Joe Hedges, Chief Operating Officer

Terry Ogle, Deputy Director Infrastructure Delivery

June 19, 2018



# CURRENT PCM CONTRACTS

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- **Existing PCM Contracts**

- » Wong Harris JV, PCM for CP 1 contract is \$69.7M and contract term to December 31, 2019. March 2018 Board Approval
- » ARCADIS US, PCM for CP2-3 contract is \$66.8M and contract term to April 30, 2019.
- » HNTB Corporation, PCM for CP 4 contract is \$30.0M and contact term to November 25, 2020.

- **The Baseline includes additional budget for future consideration based upon performance and overall program objectives.**

# PCM CONTRACT AND PCM MANUAL CHANGES

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- **Conducted an extensive review of PCM contract and PCM Manual**
- **Aligning the Manual with current contract requirements**
  - » Clearly defining roles and responsibilities
  - » Aligning PCM roles with legal, ROW, utility and third party, environmental, engineering and rail operations
  - » Clearly defining Authority Design and Construction Manager role
    - Individual with PCM financial responsibility
    - Responsible for PCM performance evaluation
  - » Updating outdated attachments and references
- **Establishing performance evaluation template and dashboard**

# PERFORMANCE EVALUATION TEMPLATES

## Evaluation Sheet

### » Nine evaluation areas

- Project Management and Administration
- Construction Oversight
- Quality Oversight
- Environmental Oversight
- Safety and Security Oversight
- Third-Party, Other Contracts, and Utility Oversight
- Project Controls Oversight/ Risk Management
- ROW Coordination
- Engineering Oversight

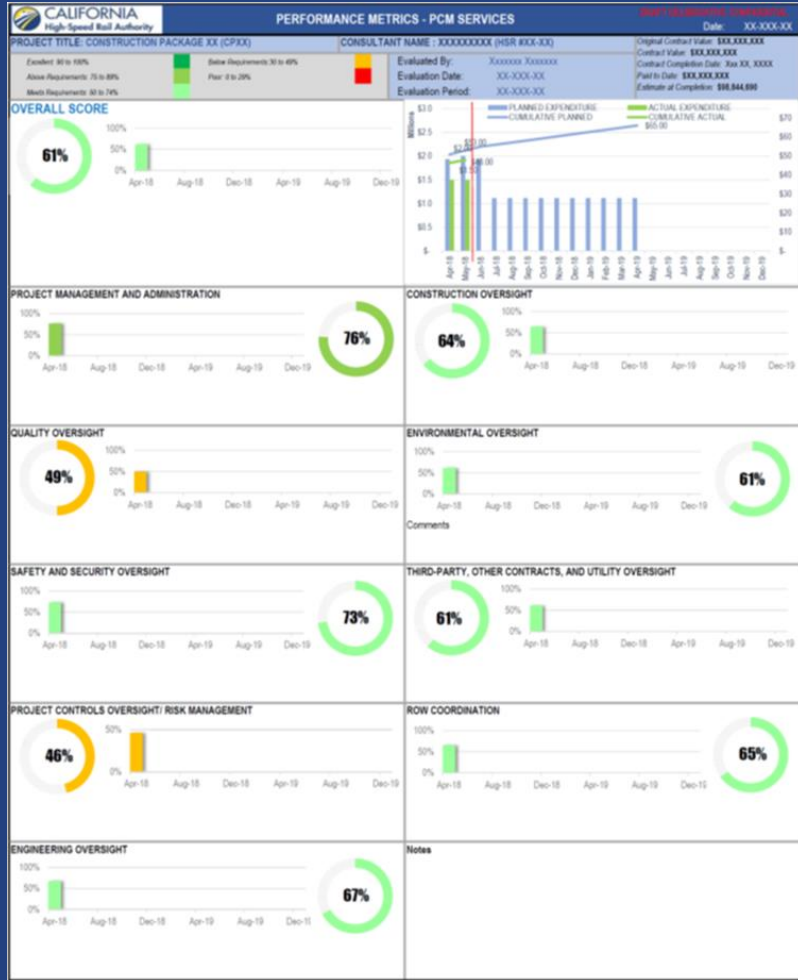
### » Five levels of performance

- Excellent
- Above Requirements
- Meets Requirements
- Below Requirements
- Poor

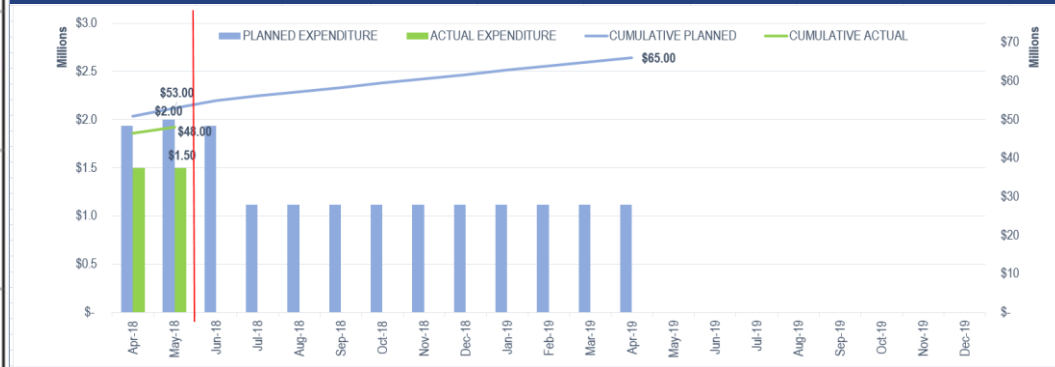
PROJECT AND CONSTRUCTION MANAGEMENT CONSULTANTS (PCM) EVALUATION SHEET											DRAFT DELIBERATIVE COMMENT	
PROJECT: CONSTRUCTION PACKAGE XX (CPXX)				CONSULTANT NAME: Xxxxxxx								
EVALUATED BY: Xxxxxxx Xxxxxxx				EVALUATION DATE: XX-XXX-XX								
ID	Criteria	Criteria Measurement	(5) Pass/ Fail (0)	Performance Rating Scale					Total Score	Weightage	Weighted Average (Full Score - 3250)	Performance Rating
				Poor	Below Requirements	Meets Requirements	Above Requirements	Excellent				
				1	2	3	4	5				
<b>TOTAL SCORE</b>			45	3	20	129	79	0		650	1987	61%
1	Project Management and Administration		20	0	2	9	0	0	31	45	170	76%
2	Quality Verification & Validation (V&V), and self-certification oversight; including Independent Checking Engineer (ICE) and Independent Site Engineer (ISE) responsibilities		15	1	2	9	4	0	31	47	116	49%
3	Safety and Security Oversight		5	0	0	6	12	0	23	67	245	73%
4	Project Controls Oversight/Risk Management		5	2	6	24	3	0	40	111	253	46%
5	Engineering Oversight		0	0	0	21	12	0	33	43	144	67%
6	Construction Oversight		0	0	2	15	16	0	33	76	245	64%
7	Environmental Oversight		0	0	6	6	20	0	32	86	262	61%
8	Third-party, Other Contracts, and Utility Oversight		0	0	2	15	4	0	21	85	260	61%
9	ROW Coordination		0	0	0	24	8	0	32	90	292	65%

# PERFORMANCE EVALUATION TEMPLATES

## Evaluation Summary



- » Provides a ratings dashboard including an Overall Score
- » Provides a Planned vs Actual Expenditure Summary



# CHANGES MOVING FORWARD

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- **Changes underway**

- » Re-energized and focused contract management
- » Right sizing and consistency in the PCM staff
- » Re-training Authority and PCM to better use Design Build
- » Executive involvement from each PCM
- » Project leadership changes on CP 1 and CP 2-3
- » Evaluated ICE/ISE and discontinued ISE
- » Providing continuity by linking the PCM with regional project controls

- **Changes Upcoming**

- » Updating PCM Manual for program consistency
- » Quarterly performance reporting September 2018

# THANK YOU

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## Comments and Questions

### Headquarters

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