

**ACEC/Caltrans DES
Structures Liaison Committee
Meeting Minutes
May 13, 2022**

The meeting of the ACES/Caltrans DES Structures Liaison Committee was held by Virtual Microsoft Teams Meeting on May 13, 2022, from 10:00 AM to 12:00 PM.

I. Call to Order

A. Changes to the Agenda

Bobby Zermeno queried the attendees if there were any updates or changes to the agenda and no changes were requested.

B. Review Previous Meeting Minutes

No changes or comments were made to the 2/7/2022 meeting minutes. The meeting minutes were finalized and approved.

II. DES/ACEC Updates

A. General: Ruth Fernandes/Shira Rajendra

Ruth Fernandes gave DES Personnel Updates

- Acting Deputy Division Chief – METS: Keith Hoffman
- Acting Deputy Division Chief – Geotechnical Services: Nina Choy
- Office Chief – Office of Earthquake Engineering, Analysis, & Research: Chris Traina
- Sound Wall and Barrier Specialist: Aiman Malak
 - Greg Kaderabek still in his role, there are two barrier specialists now

Shira Rajendra gave update on CT Workload

- Caltrans increasing 630 positions in staffing state-wide - 250 of those to increase in DES. Put forth in May revised budget
- Increasing staff to anticipate forthcoming infrastructure funding
- Increase A&E resources in state budgets for all districts to use
- DES A&E resources increasing approximately 15% in next fiscal year – more money for A&E contracts
- Changes to start July 1 after budget approval
- Multiple Working Groups designated to figure out how to split 850M to CT/Locals
 - Decision should be within the next month
 - Proposals have to go through CALSta and CTC
 - Likely to be shared at upcoming CTC meeting

B. Technical: Structures Technical Policies, Technical Research: Sudhakar Vatti/Gudmund Setberg

Don Ngyuen-Tan gave Technical Policy update:

**ACEC/Caltrans DES
Structures Liaison Committee
Meeting Minutes
May 13, 2022**

- Caltrans moving to use Grade 80 Reinforcement
 - After this week, any project being type selected will be using Grade 80 Reinforcement
- Caltrans will be adopting AASHTO Tsunami Guide Specifications
 - Waiting for AASHTO LRFD specs, which might also include this. If not, Caltrans will issue STP to address
- Caltrans adopting pre-engineered bridge design details
 - Sheet will include dual seal, pre-engineer Manufacture Seal and Engineer of Record seal
 - Examples of pre-engineered details include: Pipe pin connections, Soldier piles, and Partial depth deck panels
- Don gave overview of multiple STP updates that have recently been completed or are in process. Completed and approved STPs available online (update attached)
 - STP on Complex bridges to be posted in the next 2 weeks
 - 16-1 is being redone to address the several questions received
 - STPs come into effect at time of Type Selection – no need to redo design already done

C. Contracting Opportunities: Shira Rajendra/Andrew Tan

Shira Rajendra, Caltrans PPM & OE, Shira Rajendra gave quick update, but essentially the Look Ahead Report available online is up to date

D. Local Assistance: Robert Peterson

Linda Newton gave an update on the HBP Program:

- No major updates, HQ waiting for final decision for infrastructure split between Locals & State
- Developing training - Will offer it to Local Agencies and Consultants once they are ready
- High-Cost Bridge Office Bulletin – this has been approved and posted on DLA website
 - This is for new projects coming into program
- New mantra in Local Programs is Deliver, Deliver, Deliver
- The Bridge Formula Program funding has limits on authorization and expenditures, this is written in the Infrastructure Investment and Jobs Act
 - 3-year authorization and 5-year expenditure limit. FHWA can take away the funds if not expended within the 5 years
- HQ Considering changing obligation to off-system back to 100% for a limited subset of projects already in the HBP. New projects, if programmed, will be at 88.53% reimbursement

**ACEC/Caltrans DES
Structures Liaison Committee
Meeting Minutes
May 13, 2022**

E. Statewide ACEC Committee: Garrett Dekker

- Joint Training/Certification program enrollment is high
- Issue with CEQA certification has been resolved
- Future training efforts coming on the cost proposal process

F. Construction Management and Inspection Updates: Rich Foley/Jon Rohrer

It was reported out that the ACEC-Caltrans Winter Training on Trenching and Shoring had been put on the week before. There was not a report out of attendees or participation. It was announced that there are initial plans for a future symposium to bring contractors and consultants/designers together

III. Sub-committees

A. ABC (Accelerated Bridge Construction): Garrett Dekker

Garrett reported that the only update on ABC is that the Caltrans/FHWA ABC Peer Exchange is rescheduled for May 24 and 25 in 2022

B. CMGC/Design-Build (Lessons Learned): Mark Reno)/Sudhakar Vatti

Dan Adams, Sudhakar Vatti, Gudmund Setberg and Mark Reno got together in March to discuss and did some initial planning. Sudhakar mentioned that the sub-committee is looking for suggestions on “Lessons Learned”. The sub-committee was adamant that this needs to be done in person and not through an online virtual setting. Targeting the 4th quarter for presentation/seminar and it will be located in Northern California. Send suggestions for topics and possible venues to Mark Reno

C. BIM (Building Information Model): Doug Dunrud/Bobby Zermeno

There was not update no BIM topic this meeting

D. Technical Subcommittee: Jack Abcarius/Sudhakar Vatti

1. Review of H&H DRAFT STP 2.6 HYDRAULIC Design for Structures over Waterways (to replace MTD 16-1) – Next Steps

- Jack Abcarius - Getting conflicting info between H&H and SLA on implementation of 16.1
- Cathy Avila mentioned that all parties are not in agreement with how we look at abutments. Flow chart has been put together on how to look at things from design perspective. Greg Young put together proposed changes to the California Amendments to AASHTO LRFD Bridge Design Specifications – 8th Edition

**ACEC/Caltrans DES
Structures Liaison Committee
Meeting Minutes
May 13, 2022**

- It was mentioned that there a meeting to be scheduled to discuss these topics further and reach some resolution. Tentatively looking the end of May or early June. More information to come.

E. Education Training/Seminar/Webinar: Michael VanDuyen/Lance Schrey

1. CMGC Lessons Learned Seminar

This was also reported on earlier that this will be a 4th Quarter in 2022

2. Joint Caltrans/ACEC ABC Webinar December 2022

Garrett Dekker noted that in the past this webinar has been held in the first week of December and that is the current game plan for this year as well. He also stated that in previous years the format has been in person. However, the format for this year's event is still up in the air and will be determined as the event gets closer

IV. Discussion Items

1. Overview of Changes to Local Assistance Program

Linda Newton stated that the only change yet to be implemented at this time is the federal reimbursement rate. She also shared that Caltrans has been working on obtaining consistency in the preparation of Type Selection Reports. She noted that while all reports do not necessarily need to look the same, Caltrans is hoping to make the reports more uniform such that important information is shared in a way to not require someone to review hundreds of pages of technical documents. Jeremy Wright with Caltrans is currently working with the various Caltrans districts to establish various procedures for Type Selection Report preparation

Meeting adjourned 11:25:00

V. 2022 Meeting Schedule

~~February 4, 2022 (1st Friday)~~
~~May 13, 2022 (2nd Friday)~~

August 19, 2022 (3rd Friday)
November 18, 2022 (3rd Friday)

VI. Distribution:

A. Caltrans:

Tom Ostrom	Caltrans DES	Tim Greutert	Caltrans METS
Ruth Fernandes	Caltrans SES	Gudmund Setberg	Caltrans SD
Rich Foley	Caltrans SC	Michael B. Johnson	Caltrans SMI
Nina M Choy	Caltrans GS	Shira Rajendra	Caltrans PPM & OE

**ACEC/Caltrans DES
Structures Liaison Committee
Meeting Minutes
May 13, 2022**

Sudhakar Vatti	Caltrans OSFP/SLA	Robert Peterson	Caltrans HQ/LA
Sid Pedaballi	Caltrans OPD & SCM	John Lammers	Caltrans SC

B. ACEC Regular Committee Members:

Member 1: Districts 1,2,3,9,10:	Mark Reno	Quincy Engineering
Member 2: District 11:	Jack Abcarius	NV5
Member 3: District 4:	Garrett Dekker	Moffatt & Nichol
Member 4: Districts 7,8,12:	Michael Van Duyn	HNTB
Member 5: Districts 5,6:	Bobby Zermeno	Cornerstone Structural Engineering
Member 6 (CM&I): Districts 1-6 and 9-10	Hank Doll, Mark Thomas & Company	
Member 7 (CM&I): Districts 7-8 and 11-12	Jon Rohrer, HDR	

**ACEC/Caltrans DES
Structures Liaison Committee
Meeting Minutes
May 13, 2022**

Attachment:

- STP Current Implementation Status List