Kimley-Horn
and Associates, Inc.

Caltrans

DRAFT Notes
CSMP ITS – Architecture and Detection Requirements
Technical Assistance
"Executive Briefing Meeting"

Meeting Date: Wednesday, July 01, 2009, Meeting #1

Location: Caltrans – Corporate Offices
1120 N Street
Sacramento, CA 95814

Attendees:
Ken Baxter, Caltrans District 10 (by phone)
Katy Benouar, Caltrans???
Kelly Egan, Caltrans Headquarters, Division of Transportation Planning
David Lively, Caltrans Headquarters, Chief, Office of System Management Planning, Division of Traffic Operations
Mike Miles, Caltrans Headquarters, Division of Research and New Technology
Ray Patron, Caltrans District 3, Transportation Management Center
Jeff Pulverman, Caltrans District 3, Deputy Director of Planning
Frank Taylor, Caltrans Headquarters, Division of Transportation Planning
Bill Tournay, Caltrans Headquarters, Division of Transportation Planning
Martin Tuttle, Caltrans Headquarters, Director, Division of Transportation Planning
Pat Weston, Caltrans Headquarters, Division of Transportation Planning
John Wolfe, Caltrans Headquarters
Melissa Hewitt, Kimley-Horn and Associates, Inc. (KHA)
Alyssa Phaneuf, KHA

Meeting Summary
- Bill discussed intersection of ITS Architectures, CSMPs, and the TRAM as the convergence point for both.
- The previous TMS Master Plan introduced the system management pyramid.
- The current TMS Master Plan update will reflect sustainability.
- The TMS Business Plans are being updated and rolled together so the functional areas are not separated.
- Purpose of the CSMPs are to plan to operate, not to plan to build.
- CSMPs are multi-generational. This first generation is focused on modeling, not on ITS Architecture.
- There is a plan to automate the Highway Inventory System to include ADTs, ITS, etc.
- Need to answer question "how is this TRAM system maintained?"
- Marty's objective is to have 3 or 4 short term objectives, that are narrated in plain English, not ITS acronyms and how those objectives relate to strategic partnership with MPOs and other partners.

CSMP ITS – Architecture and Detection Requirements Technical Assistance
"Caltrans Meeting with Diana Gomez and Nancy Knofler"

Meeting Date: Wednesday, July 01, 2009, Meeting #2
Location: Caltrans – Corporate Offices
                  1120 N Street
                  Sacramento, CA 95814

Attendees:
Diana Gomez, Caltrans Headquarters, Chief, Office of System Management
Nancy Knofler, Caltrans Headquarters, Division of Traffic Operations
Bill Tournay, Caltrans Headquarters, Division of Transportation Planning
Melissa Hewitt, Kimley-Horn and Associates, Inc. (KHA)
Alyssa Phaneuf, KHA

Meeting Summary
- Diana Gomez is the Project Manager for the TMS Business Plan. Highlands is the contractor. The contract may be in jeopardy of being put on hold, but right now it is on the clear list for Planning.
- Nancy Knofler is the Project Manager for the TMS Master Plan. SMG is the contractor.
- Diana is in charge of System Management Operations, which includes the Statewide Ramp Metering Program, TMC operations, traveler information (including the CHIN), traffic management and incident response teams, lane closure management, and CMS and HAR operations.
- Diana's group also provides guidance and training through the TMC Academy and the Traffic Ops Academy.
- The Communication Center is a 24/7 center for all reporting of incidents throughout the state.
- There is a reporting database of all ramp meter locations, status of ramp meters, lane closures, etc.
- Jeff McCrae keeps a database of all ITS equipment. Laurie Guinness may be able to give access. The database is updated yearly by each district, and lists existing, proposed, and programmed elements.
- TMS Master Plan is being updated with the 5-year Capital Plan (expected completion 7/30/10)
- The Master Plan includes:
    - Master Plan – system management (expected completion 6/30/10)
    - 5 Business Plans rolled into one – Incident Management, arterial, detection, traveler information
    - TMS Inventory (Jeff's database)
    - Financial Plan
    - Communication Plan (expected completion 9/30/10)
- The purpose of having only one Business Plan is for the strategies to tie together to avoid conflicting processes.
- Diana to provide the schedule for the Business Plan
- Operations people view ITS Architectures as just about planning

CSMP ITS – Architecture and Detection Requirements Technical Assistance

"Caltrans Meeting #3 with David Lively"

Meeting Date: Wednesday, July 01, 2009, Meeting #3

Location: Caltrans – Corporate Offices
1120 N Street
Sacramento, CA 95814

Attendees:

David Lively, Caltrans Headquarters, Chief, Office of System Management Planning, Division of Traffic Operations
Bill Tournay, Caltrans Headquarters, Division of Transportation Planning
Melissa Hewitt, Kimley-Horn and Associates, Inc. (KHA)
Alyssa Phaneuf, KHA

Meeting Summary

- Nancy Knofler has been assigned to represent Office of System Management (Strategic Planning).
- David runs the Office of System Management Planning
- Diana Gomez runs the Office of System Management Operations
- Jeff McRae runs the office of ITS Standards
- Monica Kress is the ITS Liaison
- TMS – Transportation Management System is the new word for ITS
- The purpose of the inventory is to match the inventory to the Architecture, then to the Standards
- Architecture should be called a tool, catalog, or information-sharing repository
- Need to find a way to fit modeling into ITS Architecture
- CCIT is beginning a new project to do an independent evaluation of business case of microsimulation in CSMPs
- CSMPs replace corridor plans. They are moving Caltrans to "How do we operate" mode.
- A possible steering committee could be:
    - Nancy Knofler – TMS Master Plan
    - Diana Gomez – TMS Business Plan
    - Pat Weston and Kelly Egan – CSMPs
    - LaCoda – TSN, TASAS
    - Jeff McRae – TMS Inventory
- David feels the software piece will address the actions out of the Business Plan
- Previous Business Plan actions didn't get implemented because there was no backup in the Architecture to fit the actions into the IT process.
- Task 5 is where Diana and Nancy will give input, along with pilot districts.
- Long-term Task 5 outcome – Districts will use these tools to identify problems, run them through alternative analysis, map to Architecture, and turn into an FSR.

CSMP ITS – Architecture and Detection Requirements Technical Assistance
"Caltrans Meeting #4 with David Lively"

Meeting Date: Wednesday, July 01, 2009, Meeting #4

Location: Caltrans – Corporate Offices

1120 N Street

Sacramento, CA 95814

Attendees:
Bruce DeTerra – Caltrans District 3, Chief, Office of Planning and Modal Program, Division of Planning and Local Assistance
Markus Heiman, SACOG
Bill Tournay, Caltrans Headquarters, Division of Transportation Planning
Melissa Hewitt, Kimley-Horn and Associates, Inc. (KHA)
Alyssa Phaneuf, KHA

Meeting Summary
- Bill Tournay discussed creating corridors "on paper" by linking CSMPs.
- District 3 does not have data on other modes of travel so CSMPs are focused on the state highway system.
- Transportation Concept Report and CSMPs are being updated at the same time.
- Transportation System Information (TSI) department maintains GIS data, but quality is not consistent and database is not well-maintained.
- District 3/North Region has GIS for active project List (APL) that includes cost, schedule, personnel, links to transit agencies/routes that touch the state highway, and an environmental layer.
- Central Region has a shell of the GIS with easily available data.
- CoCo at TSI may be able to explain more about how to access GIS database