

Progress Meeting

April 7th, 2005

Central Coast ITS Coordinator

Association of Monterey Bay Area
Governments

TRANSCORE.

ITERIS.

THE
ROBERT
GROUP

Presentation Overview

- Agency Updates
- ITS Architecture
- Architecture Maintenance Plan
- CCITS Web-Site
- ITS Outreach Materials
- Other Business
- Next Meeting

Agency Updates

- Updates from CCITS Coordinating Group members regarding their Agency's ITS-related activities

ITS Architecture

- **System Inventory**
 - Updated per Kick-Off meeting & submitted comments
 - Review & comments on revisions by COB Fri 4/22
- **Needs Assessment**
 - Updated per Kick-Off meeting & submitted comments
 - Review & comments on revisions by COB Fri 4/22

ITS Architecture (cont.)

- **Operational Concepts (Roles & Responsibilities)**
 - Will create high-level Operational Concepts (as needed)
 - Inter-organizational operations
 - Market Packages
 - Using (primarily) Turbo Arch S/W descriptions
 - Some example areas to include
 - Emergency Management
 - Fixed Route Transit Operations
 - Others...
 - Complete/submit May '05

ITS Architecture (cont.)

- **Functional Requirements**
 - Will create high-level Functional Requirements for all System Inventory elements
 - CCITS Regional view – DONE
 - Project-level views for each sub-Architecture
 - Per County
 - AMBAG
 - Using (primarily) Turbo Arch S/W descriptions
 - Complete/submit May '05

Architecture Maintenance Plan

- **Background**
 - ITS Architecture & Standards Rule (2001)
 - Maintenance Requirement
 - The Agencies & other Stakeholders participating in the development of the Regional ITS Architecture shall develop & implement procedures & responsibilities for maintaining it, as needs evolve within the Region

Architecture Maintenance Plan (cont.)

- **The Maintenance Plan basically establishes for the Region**
 - Who
 - What
 - When
 - How

Architecture Maintenance Plan (cont.)

- **Maintain the Plan**
 - Who will be responsible?
 - Individual
 - Agency
 - Group
 - What needs to be maintained?
 - How often does maintenance occur?
 - How will changes be introduced & by whom?

Architecture Maintenance Plan (cont.)

- **Who is Responsible?**
- **Stakeholders are ultimately responsible**
- **Form of responsibility could be**
 - Single “Lead Agency”
 - Multiple Agencies/Group
 - Assigned representatives
 - Rotate “Lead Agency” annually
 - On-call Consultant
- **Involve all transportation modes**

Architecture Maintenance Plan (cont.)

- **Characteristics of “maintainer”**
 - Responsible for transportation service(s) in the Region
 - Participated in development of the baseline/updated Regional ITS Architecture
 - Trained in use of latest version of Turbo Arch S/W
 - Willing to undertake the task
 - Has upper management support

Architecture Maintenance Plan (cont.)

***Who should be responsible for
Architecture Maintenance
in the Central Coast Region?***

Architecture Maintenance Plan (cont.)

- **What has to be “maintained”?**
 - Entire ITS Architecture
 - Project Sequencing
 - Operational Concepts
 - Functional Requirements
 - List of Agency Agreements
 - Description of Region
 - List of Stakeholders
 - System Inventory
 - Needs
 - Services
 - Interconnects
 - Information Flows

Architecture Maintenance Plan (cont.)

What parts of the ITS Architecture should be maintained in the Central Coast Region?

Architecture Maintenance Plan (cont.)

- **How often should updates occur?**
 - Entire ITS Architecture
 - Periodically
 - Project Sequencing, Operational Concepts, Functional Requirements, & List of Agency Agreements
 - Regularly
 - Description of Region, List of Stakeholders, System Inventory, Needs, Services, Interconnects, & Information Flows
 - As needed

Architecture Maintenance Plan (cont.)

- **When should updates occur?**
 - Could officially update the ITS Architecture when the RTP undergoes a formal update (every x years)
 - Otherwise, keep track as-needed

Architecture Maintenance Plan (cont.)

- **How are changes identified?**
- **Typical Reasons to Update**
 - New Stakeholder
 - Project definition revision
 - Project addition/deletion
 - Project status change
 - Project priority change
 - Change in Regional needs
 - Upgrade to National ITS Architecture

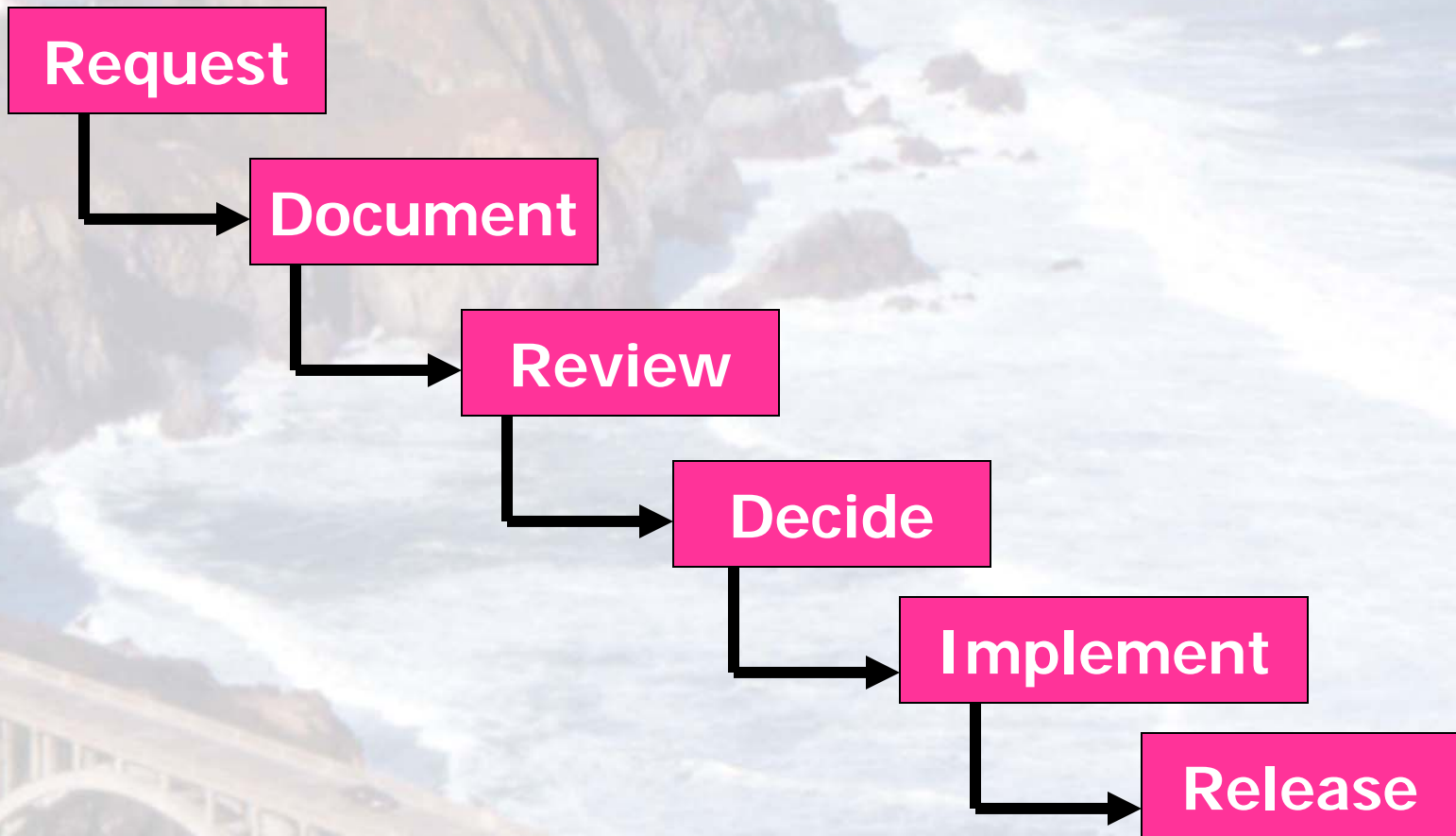
Architecture Maintenance Plan (cont.)

- **How are changes identified (cont.)?**
 - Stakeholder responsibility to alert the Maintenance Team of changes & updates
 - Methods include e-mail, on-line web site form, or hard copy
 - Must be documented

Architecture Maintenance Plan (cont.)

***How should changes be identified
in the Central Coast Region?***

Architecture Maintenance Plan (cont.)



Architecture Maintenance Plan (cont.)

- **Santa Cruz County**
 - SCCRTC to take the lead
 - To confer with “committee” of County, Regional, & State ITS Stakeholders (plus Caltrans D4)
 - Will use Traffic Operations Systems Oversight Committee as a “sounding board”
 - Will coordinate assessments of the ITS Architecture & updates with MTP/RTP/RTIP cycle(s)
 - Update approvals by affected Stakeholders

Architecture Maintenance Plan (cont.)



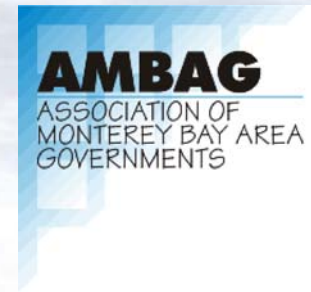
- **San Benito County**
 - SBtCOG to take the lead
 - To confer with “committee” of County, Regional, & State ITS Stakeholders
 - Will use Technical Advisory Committee (TAC) as a “sounding board”
 - Will coordinate assessments of the ITS Architecture & updates with MTP/RTP/RTIP cycle(s)
 - Update approvals by **ALL** Stakeholders
 - May seek SBtCOG Board approval for some updates (as warranted)

Architecture Maintenance Plan (cont.)



- **Monterey County**
 - TAMC to take the lead
 - To confer with “committee” of County, Regional, & State ITS Stakeholders
 - Will use TAC as a “sounding board”
 - Will coordinate assessments of the ITS Architecture & updates with MTP/RTP/RTIP cycle(s)
 - Update approvals by affected Stakeholders

Architecture Maintenance Plan (cont.)



- **AMBAG**
 - AMBAG to take the lead
 - To confer with “committee” of County, Regional, & State ITS Stakeholders from within the AMBAG Region
 - Will use TACs as “sounding boards”
 - Will coordinate assessments of the ITS Architecture & updates with MTP/RTP/ RTIP cycle(s)
 - Update approvals by affected Stakeholders

Architecture Maintenance Plan (cont.)



- **San Luis Obispo County**
 - SLOCOG to take the lead
 - To confer with “committee” of County, Regional, & State ITS Stakeholders
 - Will use TAC as a “sounding board”
 - Will coordinate assessments of the ITS Architecture & updates with RTP/RTIP cycle(s)
 - Update approvals by affected Stakeholders

Architecture Maintenance Plan (cont.)



- **Santa Barbara County**
 - SBCAG to take the lead
 - To confer with “committee” of County, Regional, & State ITS Stakeholders (plus Caltrans D7)
 - Will use Technical Transportation Advisory Committee (TTAC) as a “sounding board”
 - Will coordinate assessments of the ITS Architecture & updates with RTP/RTIP cycle(s)
 - Update approvals by affected Stakeholders
 - May seek “self-assessments” from local ITS Project sponsors

Architecture Maintenance Plan (cont.)

- **CCITS Region (hand-out ???s)**
 - Who
 - What
 - When
 - How

CCITS Web-Site

- Site at: <http://www.iteris.com/ccits-admin/>
- Any comments??

ITS Outreach Materials

- **CCITS Logo**

- Purpose

- Create a new visual identity for the Central Coast
 - Design a memorable, engaging, & durable logo for the CCITS that will last for years to come
 - Distinguish it from other local “brands”

ITS Outreach Materials (cont.)

- **CCITS Logo #1 – Technology Focus**
 - Simple design that conveys complex theme
 - Vibrant color & background that hints at sea & sky



ITS Outreach Materials (cont.)

- **CCITS Logo #2 – Geographic Focus**
 - Recalls the Central Coast's mountains, fields, & sea
 - Integrates geography with elements of ITS technology
 - Conveys motion



ITS Outreach Materials (cont.)

- **CCITS Logo (cont.)**
 - Next Steps
 - Revise as necessary
 - Finalize selection of “new” CCITS Logo
 - Provide feedback by COB Fri 4/15

ITS Outreach Materials (cont.)

- **CCITS Brochure**

- Update CCITS Brochure from focus on *2000 CCITS SDP* to reflect *2004 CCITS Coordinator Study*
 - Retains many useful elements of previous document including “Recommended ITS Projects” (pgs. 1-2 & center panels)
 - Changes focus of “Where are We Going Next” (pg. 3)
 - “Additional Information” (pg. 4) adds brief description of *2004 CCITS Coordinator Study*
- Next Steps
 - Revise as necessary
 - Finalize text & design of “new” CCITS Brochure
 - Provide feedback by COB Fri 4/15



ITS Outreach Materials (cont.)

- **CCITS Video/DVD**

- Background

- CCITS Video continues to play critical role in educating Regional Stakeholders
 - Update video to include Caltrans D5 TMC segment & drop outdated items
 - Shorten video from 14-mins. to 5-mins.
 - Provide video in DVD format for future distribution

- Status

- TransCore Team contracting with Caltrans Film Crew to assist with video update
 - Working with same Caltrans staff as for “original” CCITS Video

ITS Outreach Materials (cont.)

- **CCITS Video/DVD (cont.)**

- Next Steps

- Script revisions (April/May '05)
 - Coordinate & film new segments on-site (May/June '05)
 - Editing (June/July '05)
 - Screen "DRAFT" for CCITS Coordinating Group (August '05)
 - Finalize DVD (September '05)



**Central Coast
Intelligent
Transportation
Systems
Strategic Plan**

Other Business

ALMIBAG

Next Meeting

- **Tentatively scheduled for August 2005**
- **Potential date(s)**
- **Location**



*TRANS*SCORE[®]
Los Angeles, California
(213)488-2201