

Caltrain Maintenance Facility Oversight Committee

To: Caltrain CEMOF Oversight Committee

From: Heather Quinn

Date:

Re: Summary of Oversight Committee Meeting of April 13, 2005

Attendance

COMMITTEE MEMBERS	10/13/04	1-12-05	4/13 /05		
Kay Gutknecht, S/HP	x	X	X		
Iris Barrie, At Large	x				
Michael Blackman, College Park	x	X	X		
Michael Riepe, S/HP	x	X	X		
Cindy Chavez, District 3					
Ken Yeager, District 6 (Or staff)		Megan Doyle	Megan Doyle		
Frank Sharpless, VTA	x	X	X		
Arthur L. Lloyd, PCJPB		X	X		

STAFF	10/13/04	1-12-05	4/13 /05		
Cathi Zammit, PCJPB			X		
John Litzinger, HNTB	x	X	X		
Harry Steelman, PCJPB	x	X	X		
Ben Tripousis, City of SJ	x	X	X		
Heather Quinn, PCJPB	x	X	X		
Jayme Kunz, PCJPB					
Harry Steelman, PCJPB		X	X		
Susan Alves, PCJPB		X	X		
Joe Siino, PCJPB			X		
Darrell Maxey, PCJPB	X		X		

GUESTS

- Mary Cassel, Lenzen Avenue, San Jose
- Sue Luchscheider, Woodcrest Drive, San Jose

GENERAL

- Meeting was called to order at 6:07 PM by Chair Michael Riepe.
- Meeting minutes were adopted for the 01-12-05 Oversight Committee meeting.

COMMITTEE COMMUNICATIONS

- Michael Riepe announced Iris Barrie, Oversight Committee member, is moving from the San Jose area and is resigning from her committee position. Michael Riepe and Megan Doyle, who is a staff representative for Councilmember Ken Yeager, have begun the recruitment process for a replacement committee member; the priority is to have a representative of the Arena neighborhood. If this is not possible, than an at large member from any of the other neighborhoods will be considered. Kay Gutknecht suggested the recruitment notifications include the neighborhood boundaries of Arena, College Park and Shasta-Hatchett. Megan Doyle will begin the process with an e-mail to the neighborhoods and will copy the committee members. Kay Gutknecht knows of one person who is interested in participating on the committee.

ACTION ITEMS REVIEW

- **Newsletter prior to April meeting:** Heather Quinn reported there was no newsletter published because there were no significant project updates to report. This action item is closed.
- **Materials for the Shasta/Hatchett Neighborhood Association Meeting:** Completed- This action item is closed.
- **Postcard invitations to April CEMOF Oversight Committee Meeting:** Completed – This action item is closed.
- **Hotline Signs:** A sign has been posted at a higher height at the corner of Taylor and Stockton – This action item is closed.

DATES AND LOCATIONS FOR FUTURE MEETINGS:

Ben Tripousis reported the location of the July meeting will be either at the present San Jose City Hall, Room 106E or the new San Jose City Hall if conference room accommodations are available. The next Oversight Committee meeting is scheduled for July 13, 2005. Prior to the July meeting Ben Tripousis will notify the committee of the meeting location. The committee agreed to reschedule the October 12, 2005 meeting, which falls on Yom Kippur, to October 26, 2005.

CEMOF OVERSIGHT COMMITTEE INFORMATION ON THE CITY WEB SITE:

Michael Riepe asked to have the City Web site added to the agenda. Ben Tripousis reported the web site updates have been completed and the reason for the delay was that the responsible staff was no longer available. To prevent future delays new staff has been identified and updates scheduled on a regular basis. The path to the site is [www.sanjoseca.gov /City Services/Transportation/Transportation Planning/Caltrain Maintenance](http://www.sanjoseca.gov/City%20Services/Transportation/Transportation%20Planning/Caltrain%20Maintenance).

CALTRAIN CENTRALIZED EQUIPMENT MAINTENANCE AND OPERATIONS FACILITY (CEMOF)

- **Introduction of the new CEMOF Program Manager:** Heather Quinn introduced Joe Siino who is the new Program Manager for the CEMOF Project. Joe shared with the committee his work experience and his commitment to comply with the Shared Objectives which he, Cathi Zammit, who was a former project manager of CEMOF, and other PCJPB staff have reviewed together. Each Committee member introduced herself/himself.
- **CEMOF Program Summary Schedule:** Joe Siino reviewed the CEMOF Program Summary Schedule which includes three packages B1, B2 and C.
 1. Mainline Track Relocation and Tunnel Improvements - Package B1 has encountered problems in the field so the completion date has been extended 15 days, it is tentatively scheduled for completion in late August 2005. There is an attempt being made to make up the time.

2. CEMOF Lenzen Maintenance Shop and Yard Improvements - Package B2's contract was awarded March 14, 2005 to Shimmick Construction and Obayashi. The estimated start date is June 13, 2005 and completion is expected October 13, 2006. The completion date has been extended approximately 2 months.
3. CEMOF Central Control Facility, Operation Buildings and Loading Dock - Package C's 100% Design submittal was made on April 4, 2005 and is in review. Bid opening is expected July 2005; start of construction is expected September 2005 and completion is expected to be the same time as the B2 package, October 2006.

Kay Gutknecht would like to see the Operations Plan included on the summary schedule. Heather Quinn explained the PCJPB staff will be prepared to present an operations plan to the Committee in January 2006. Cathi Zammit reported she is working with the PCJPB Operations group on the Shared Objectives that pertain to the operational policies and will coordinate getting the information to the Oversight Committee. The plan is to present to the Committee a list of the Shared Objectives which pertain to operational issues and indicate how each objective is being implemented and where it is being implemented. Many of the Shared Objectives are impacted by the train schedule and the train schedule may be changing before January 2006. Cathi stated if prior to January 2006 any Shared Objectives' implementation plans have been devised, these will be shared with the Committee.

Kay Gutknecht is interested in a better understanding of the operations of the facility, what is going to happen, when and where at the site, how many early morning trains will be leaving the site, how many trains will be stored overnight at the site, as well as, how the mitigations were implemented. She would like to have a presentation of this information to the community. Ben Tripousis suggested a presentation, as you will, "A day in the life at CEMOF". Inclusion on the CEMOF Program Summary Schedule of the proposed dates to present the operations plan to the Committee, the start date of operations at CEMOF and to present operations information to the community would be helpful.

- **Update on Lenzen Yard: Mainline Track Relocation and Tunnel Improvements (Package B1):** Harry Steelman updated the Committee on the package's construction status. The tunnel has been built and backfilled, the grade has been established for the track, on 4-13-05 the Contractor started to build track; concrete ties were being laid on Main Track 1(MT1), and a delivery of rock was received. Preparations have begun for deck repairs and waterproofing of the Taylor Street bridge. MT1 is to be completed before May 7, 2005, so that on the morning of Saturday, May 7, 2005, UPRR can begin the first cutover and complete the cutover by the end of the day. The weekend of May 13th a set of crossovers will be retired, the type of construction work required to do this job will create noise. The weekend of May 20th the new crossovers are to be built and the work will need to be done around the SF Giants baseball game. The weekend of June 3rd and 4th will be the cutover of MT2 and the weekend of June 17th, 18th, 19th will be the cut over of MT3. Work is to begin about 10:30 – 11:00 PM and will be around the clock to completion or 4:00 AM Monday morning whichever comes first. Heather Quinn will be sending notifications of the weekend work to the community. Kay Gutknecht is asking that the weekend construction work be entered into the CEMOF Program Summary Schedule. Joe Siino will update the CEMOF Program Summary Schedule and will send it to Ben Tripousis to have it entered into the website.

- **Update CEMOF Lenzen Maintenance Shop and Yard Improvements (Package B2):** PCJPB has been meeting with the Contractor. The Contractor will be renting warehouse/office space near Stockton and Julian and the construction will start either June or July. Tunnel underground completion work will be started probably in July. Kay Gutknecht would be interested in the knowing the type of construction work and the expected noise. Heather Quinn stated the Hotline received no complaints with the recent drop off of rail or test piles.

Kay Gutknecht reports there are complaints about frequent late night horn blowing. It was explained by Heather Quinn this is UPRR freight trains and that the horns are set at a required Federal limit. Heather Quinn has asked the dispatchers to remind UPRR of the Lenzen closure. Arthur Lloyd will be attending a railroad meeting in San Luis Obispo on Wednesday, April 20, 2005, he will speak to UPRR about the horn blowing and lowering the horn decibels. Closure of Stockton Avenue will be going before the San Jose City Council on May 10, 2005, and is scheduled for closure in June 2005. The closure of Stockton will eliminate the need to blow a train horn at both Lenzen and Stockton.

- **CEMOF Central Control Facility and Operation Buildings (Package C100% Submittal)** John Litzinger presented to the Committee the Shared Objective Analysis for Package C 100% Submittal (report folder). The Analysis included each Shared Objective that applied to the package, as well as, the action and address location (specification, drawing and/or plan) and copies of the respective specifications, drawings and/or plans. Package C will include finishing the tunnel, the loading dock, Operations Building, Central Controls Facility, parking lot, final staging of CEMOF Way, security-fencing and landscaping.
- **Recap of shared objectives in all packages to date:** John Litzinger presented 7 exhibit sheets that included the Shared Objectives and the action and address location for the entire CEMOF Program. The Shared Objectives with “on-going policy development” in the action column relate to the operations manual and will be added as devised.
- **Potential modifications to locomotive fueling arrangement:** Cathi Zammit and Darrell Maxey presented to the Committee the potential change in the approach to locomotive fueling, the reasons the change is being considered, the benefits of modest onsite fuel storage and the continued commitment to the Shared Objectives. Handouts included aerial photos of the site in June 2004, pictures of the tanker trucks, fueling of the locomotives by tanker truck and pictures of fuel storage tanks with containment wall and control panels.

In the development stage of the CEMOF program and design guidelines the intent was to use a direct truck to locomotive (DTL) fueling method. It was anticipated that an onsite fuel storage system for the locomotives would not be necessary because of the aggressive schedule for electrification (not that electrification would completely eliminate the need for DTL fueling) and the anticipated operating conditions. Electrification continues to be actively pursued but as a result of funding shortfalls its timeline for implementation has expanded. The current target date for in service has gone from the year 2008 to the year 2014. During the June 2004 PCJPB Board meeting which included operating budget discussion the significant and continuing increase in the price of fuel and the cost of standby time for the DTL method, prompted PCJPB Board Member, Don Gage, VTA and JPB representative of southern Santa Clara County, to request the PCJPB staff to analyze the feasibility of adding onsite fuel storage and a cost benefit analysis. A conceptual study and preliminary engineering are under development by the Engineering Department.

Benefits of onsite fuel storage are as follows:

- Meeting commitment to the shared objectives, safety and reduced impact to the neighborhood:
 - Primary location east side of tracks, behind shop building so will not be visible and away from the neighborhoods
 - Delivery of the fuel by tanker truck will be from the Autumn Street extension
 - Above ground tanks with proper containment safeguards (If in the future removal of tanks is required, the above ground will be easier)
 - Tanker trucks will not be required to cross live railroad yard tracks, eliminating a vehicle-train interface
- Caltrain Operations:
 - Elimination of the surcharge for standby time for tanker trucks and improved management of truck delivery (savings of ~½ million dollars)
 - Fuel storage equivalent to 5 days of weekday consumption
 - Contingency against supply interruptions and other emergency conditions
 - Fuel from a tank will go through a filter

To preserve the option for onsite fuel storage the construction of a carrier pipe (structural support and space) under the mainline track and to the S&I pits is being added to the current CEMOF mainline track construction project. The cost to install pipes under live railroad tracks could be prohibitive. A budget request has been submitted for Fiscal Year 2006 Capital Budget, which will need PCJPB Board approval. If the project goes forward it will be developed as a separate project and will follow the same processes as all other projects to obtain funding and environmental clearance. Construction will be implemented as a separate construction contract or, if possible, as part of the last CEMOF contract. Construction of the fuel storage will meet all fire codes, city codes for containment, city codes for setback from other buildings/properties, and tank wall thickness will be such as to prevent rupture. The preliminary cost to put in the fuel storage is ~ \$3 million. The preliminary report will be taken to the PCJPB Board in May or June 2005. Working with the City of San Jose and the San Jose Fire Department the project will have more definition by July 2005.

Kay Gutknecht asked if every train will be coming to this location to be fueled. Darrell Maxey explained not every train will be coming through the CEMOF site each night. Train fuel tank capacity is 3000 gallons which is good for 2 days of running, the possible number of trains to be fueled at the site will be between 10 – 15 trains a day.

Kay Gutknecht asked of fire potential. Darrell Maxey explained diesel fuel has a low flash point. Ben Tripousis explained the San Jose Fire Department is equipped to fight fuel or chemical fire.

The question was asked why the fuel is delivered by truck. Darrell Maxey explained two other options are pipe line such as the jet fuel for the airport, the cost being prohibitive. The other option by railroad tank car which will require a spur and at least 4 tank cars; reliability of delivery is an issue.

- **Hotline Update:** No CEMOF calls.
- Meeting adjourned 7:42 PM.

Date	Proposed Agenda	Presenter
	Adopt minutes	
	Action items review	
	Calendar / scheduled updates	
	CEMOF Hotline update	

PROJECT OVERVIEW

Date	Milestones	Responsible Staff/Committee Member
UPRR	Construction NTP: Oct 13, 03	PCJPB Staff
UPRR	Construction: Complete May 04	PCJPB Staff
A.1 Demo	Construction NTP: 9 Dec. 03	PCJPB Staff
A.1 Demo	Construction Complete: April 04	PCJPB Staff
A.2 Comm. Wall & F.O.	Construction NTP: April 04	PCJPB Staff
A.2 Comm. Wall & F.O.	Construction Complete: Oct 04	PCJPB Staff
Pkg B.1	Bid Opening: May 04	PCJPB Staff
Pkg B.1	Award Contract: Aug 04	PCJPB Staff
Pkg B.1	Construction NTP: Nov 04	PCJPB Staff
Pkg B.2	Bid Opening: Dec. 04	PCJPB Staff
Pkg B.2	Award Contract: Jan 05	PCJPB Staff
Pkg B.2	Construction NTP: Jun 05	PCJPB Staff
Pkg B.2	Construction Complete: Oct 06	PCJPB Staff
Pkg C	Bid Opening: Jul 2005	PCJPB Staff

ACTION ITEMS

Date Reported	Issue Description	Responsible Person(s)	Status	Date Due or Closed <i>(if resolved, enter date)</i>	Comments <i>(if resolved, enter resolution)</i>
7.28.04	Items for future Agendas	Heather Quinn & Joe Siino	Ongoing		To be coordinated by the program team.
4/13/05	To recruit replacement committee member for outgoing committee member Iris Barrie.	Michael Riepe Megan Doyle			
4/13/05	To notify committee members and other participants of the July meeting location. (present San Jose City Hall or new San Jose City Hall)	Ben Tripousis			
4-13-05	To send notification to the community about the May 13 th , May 20 th , June 3rd and June 17th weekend work.	Heather Quinn			
4-13-05	To update the CEMOF Program Summary Schedule and send it to Ben Tripousis to have it entered into the website.	Joe Siino			
4/13/05	To speak to Union Pacific Railroad about the horn blowing at Lenzen Yard.	Arthur Lloyd			

The next meeting will be held on Wednesday July 13, 2005, 6:00 PM, either the San Jose City Hall, 801 N. First Street, Room 106E or the new San Jose City Hall. Prior to the meeting Ben Tripousis will notify meeting participants of the meeting location.