

CALL TO ORDER

Chairman Ed Gallo called the meeting to order at 1:03 p.m.

ROLL CALL OF BOARD MEMBERS

Ed Gallo (City of Escondido); David Druker (City of Del Mar); Dave Roberts (City of Solana Beach); Teresa Barth (Alternate, City of Encinitas); Jim Wood (City of Oceanside).

Bob Campbell (City of Vista) arrived at 1:20 and Bill Horn (County of San Diego) arrived at 1:55 pm.

Absent: Chris Orlando (City of San Marcos).

CLOSED SESSION

The Board went into Closed Session at 1:04 p.m. to discuss agenda items A, B and C.

- A. Closed Session Pursuant to Government Code Section 54956.9 (b) – Conference with Legal Counsel – Anticipated Litigation – One Potential Case
- B. Closed Session Pursuant to Government Code Section 54956.9(b) and (c) – Conference with Legal Counsel – Anticipated Litigation – One Potential Case
- C. Closed Session Pursuant to Government Code Section 54956.8 – Conference with Real Property Negotiators – Location of Property is portion of Assessor Parcel Numbers 152-173-14 in Oceanside, CA. Negotiator: NCTD: Rick Howard and Ed Singer.  
Negotiating Party: Charlie Buehl

The Board returned from Closed Session at 2:10 pm. C. Michael Cowett, General Counsel, stated that the Board met in Closed Session, discussed Agenda Item B and had nothing to report. He stated that the Board would return to Closed Session at the end of the meeting to discuss items A and C.

ROLL CALL OF BOARD MEMBERS

Ed Gallo (City of Escondido); Bob Campbell (City of Vista); David Druker (City of Del Mar); Dave Roberts (City of Solana Beach); Teresa Barth (Alternate, City of Encinitas); Jim Wood (City of Oceanside); Bill Horn (County of San Diego).

Absent: Chris Orlando (City of San Marcos).

PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

Chair Gallo led the Board, staff and the public in the Pledge of Allegiance to the American Flag.

CHANGES TO THE AGENDA

None

PRESENTATION OF COMMENDATIONS

D. Recognition of Transit Alliance for a Better North County Board of Directors (TABNC)

Chair Gallo introduced Mr. Ted Owen, President of the Carlsbad Chamber of Commerce.

Mr. Owen provided background information on the Transit Alliance and introduced Board members Frankie Laney and Professor David Bennett.

E. Recognition of Norine Sigafoose for her service to NCTD

Chair Gallo, the Board and NCTD staff recognized Ms. Sigafoose for her service to NCTD, FACT and TABNC.

F. Presentation of February 2007 Employees of the Month Commendations

Brian Graham, Director of Bus Operations and Maintenance, recognized Mr. William D. Maroney, Mechanic Assistant, and Mr. Dwayne E. Ferguson, Coach Operator, as the February 2007 Employees of the Month, with the Board's congratulations.

PUBLIC COMMUNICATIONS

Mr. Paul Cline, San Marcos, CA spoke on his concerns regarding an irrigation line across six properties and a utility sleeve on his neighbor's property.

APPROVAL OF MINUTES

Mr. Paul Cline, San Marcos, CA requested the minutes of February 15, 2007 be changed to reflect that he was speaking about the Mark Collins property, not his property.

**MOTION BY BILL HORN TO ADOPT THE MINUTES OF THE REGULAR MEETING  
OF FEBRUARY 15, 2007, SECONDED BY DAVE ROBERTS. ABSTAIN: CAMPBELL AND  
BARTH. MOTION CARRIED.**

1. Presentation: LIM-Rail: Linear Induction Motor Rail Electrification Systems

Karen King, Executive Director, introduced Mr. Michael Simon, Director of Commercial Business Development for General Atomics.

Mr. Simon gave a presentation on the Linear Induction Motor Rail Electrification System.

Bill Horn questioned the cost per mile.

Mr. Simon responded that as a new technology, they are targeting \$10 million per mile as the cost of retrofitting existing rail. He stated that the cost could be 20% plus or minus.

Bob Campbell asked how an aluminum reactive plate reacts with an induction motor.

Mr. Simon replied that aluminum is not a magnetic material, but if you move a magnet in the vicinity of a piece of aluminum, the motion of that magnetic field induces currents in the aluminum and that temporarily turns the aluminum plate into an electromagnet. He said that the moving magnet then creates the current and creates a repulsive force that pushes the aluminum plate forward.

Dave Roberts asked about the maintenance process and funding sources and requested Mr. Simon meet with the Solana Beach Mayor and City Manager.

Mr. Simon replied that it should be a system that is easy to maintain because you have no moving parts on the vehicle other than the wheels, there are no engines or transmissions to maintain, and less brake wear. He said that the linear induction motors themselves are embedded in hard plastic and should last 40-50 years. Mr. Simon stated that they are asking SANDAG to go after federal funding for transportation that does not take away from existing identified priorities. He said there may be separate pots of federal money that are available for innovative transportation concepts, emission reduction, congestion mitigation and by teaming up with SANDAG, he believes they can tap into one or more of those sources of funding. Mr. Simon said his company is willing to put up some of their investment capital and that the private sector can carry some part of the cost through public/private partnerships.

Dave Druker asked if this technology could be used on grades.

Mr. Simon responded that one of the benefits of electromagnetic technology is that you are not limited in terms of grades that you can climb and that you could use it as an assist up the hills.

Karen King said that when this item goes before the SANDAG Transportation Committee, they will be looking for endorsement from that Committee to move forward to try and secure federal funds with the caveat that those would not be sources of funds that would typically be available to us.

2. Elect: Board Vice-Chair

MOTION BY ED GALLO TO NOMINATE BILL HORN AS VICE-CHAIR. NO SECOND TO THE MOTION.

MOTION BY BOB CAMPBELL TO NOMINATE DAVE ROBERTS FOR VICE-CHAIR, SECONDED BY TERESA BARTH. MOTION CARRIED UNANIMOUSLY.

**CONSENT ITEMS**

3. Authorize: Agreement with Kobey Corporation for COASTER and SPRINTER Stations Master Concession
4. Award: Contract to Rain for Rent and CCL Piping for Groundwater Discharge System at Stuart Mesa Maintenance Facility
5. Authorize: Creation and Funding of Position of Intergovernmental Affairs Officer
6. Award: On-Call Environmental Contract to Dudek and Associates, Inc.
7. Receive: Quarterly Financial Report for Six Months Ended December 31, 2006

MOTION BY DAVE DRUKER TO APPROVE AGENDA ITEMS 3, 4, 5, 6 AND 7, SECONDED BY JEROME STOCKS. MOTION CARRIED UNANIMOUSLY.

**REPORT OF MONITORING COMMITTEE**

8. Receive: Update on Automated Fare Collection Project

Mr. James Dreisbach-Towle, SANDAG, provided an update on the project.

Ed Gallo asked if the project would be operational on the SPRINTER.

Mr. Dreisbach-Towle responded that all the equipment has been purchased and will be installed in October 2007.

Bob Campbell asked if the conductor would be able to load money on the card.

Mr. Dreisbach-Towle replied that it would be read-only for conductors.

**REPORT OF PLANNING COMMITTEE**

9. Update: COASTER Schedule

Lane Fernandes, Manager of Commuter Rail, reviewed April 1, 2007 COASTER service changes and on-time performance. He stated that there will be full-blown schedule changes on October 1, 2007.

G. Update: SPRINTER Project

Tom Lichterman, Director of Rail Services, provided a status update on the SPRINTER project.

Dave Druker stated that the critical path to completion has been the communications control equipment and asked what has been done to mitigate that.

Don Bullock, Manager of Capital Construction, responded that the contractors for the main electrical work and signaling have mobilized on-site and have added more crew members. He said that NCTD staff meets with the contractors every week to detail their progress and make sure they are on schedule.

Bob Campbell questioned how far west the testing has gone and when they anticipate going over the loop.

Don Bullock responded that the test track is from Escondido to the San Marcos Civic Center, and that they will be testing the loop in about 10 weeks.

H. Review: SANDAG Agenda

Karen King stated that most of the items on the SANDAG agenda pertain to funding, budget and planning activities, and that she believes there are no controversial issues.

**BOARD MEMBER REPORTS, COMMENTS AND CORRESPONDENCE**

Dave Druker and Ed Gallo gave trip reports on the APTA Conference they attended in Washington, DC.

Bob Campbell stated that the Sheriff's department caught seven individuals that admitted to over 400 graffiti taggings. He said that the Vista Arts Commission continually calls as they would like to do a project along the SPRINTER line. Mr. Campbell said that the graffiti tagging identification service might be something the Board would like to hear about.

Karen King responded that staff has been in touch with the Vista Arts Commission and will bring an item to the Board in the near future.

Dave Roberts requested that the graffiti topic be agendized to talk about alternatives and possible cost-savings between NCTD and the city's to have a graffiti removal vehicle. He said that the City of Solana Beach directed him to provide NCTD an update on the Cedros Workshop. Mr. Roberts said that the meeting on March 9, 2007 centered on two areas of concern in the community and at the council. Those areas are traffic and aesthetics.

EXECUTIVE DIRECTOR'S REPORT

Karen King gave a trip report on the APTA Conference she attended in Washington, D.C.

REMAINING PUBLIC COMMUNICATIONS

None

The Board adjourned to Closed Session at 3:38 p.m. to discuss Closed Session items 1 and 3.

The Board returned from Closed Session at 4:10 pm. C. Michael Cowett, General Counsel, stated that the Board met in Closed Session, discussed Agenda Items A and C and had nothing to report.

ADJOURNMENT

The meeting adjourned at 4:11 p.m. Submitted by Jill McNaughton, Clerk of the Board for North County Transit District.

CHAIRMAN: \_\_\_\_\_

CLERK OF THE BOARD: \_\_\_\_\_

DATE: \_\_\_\_\_

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