



## BOARD OF DIRECTORS

Chairman Bob Campbell  
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Matthew Tucker, Executive Director  
C. Michael Cowett, General Counsel

## AGENDA

### MONITORING COMMITTEE

Chairman Dave Roberts, Rocky Chavez, Carl Hilliard, Bill Horn  
Staff Committee Liaison: Richard Hannasch

**Thursday, April 2, 2009 - 8:30 AM**  
**311 South Tremont Street, Oceanside, California**

1. Open Meeting
2. Changes to the Agenda
3. Election of Committee Vice-Chair
4. South Santa Fe Grade Crossing Signal Design and Design Review for the County of San Diego
5. Long-Term Maintenance and Monitoring of Various On-Site COASTER Projects
6. Comprehensive Operations Analysis Briefing ([Attachment 6A](#))
7. Implementation of Google Transit
8. Other Matters
9. Public Comment
10. Next Meeting: Thursday, **May 7, 2009**, 8:30 a.m., 311 South Tremont, Oceanside, CA
11. Adjournment

*For individuals with disabilities, we will provide assistive services. To obtain such services or copies of documents in an alternate format, please call or write, a minimum of 72 hours prior to the event, to request these needed reasonable modifications. We will make every attempt to accommodate requests that do not give 72 hour notice. Please contact our Clerk of the Board at (760) 967-2808.*

*Persons with hearing impairment please use the California Relay Service (CRS): 800-735-2929 using TTY; 800-735-2922 using voice; 800-735-0373 for CRS Customer Service; 800-855-3000 for Spanish.*

*Any writings or documents provided to a majority of the members of the NCTD Board of Directors regarding any item on this agenda will be made available for public inspection in the department of the Clerk of the Board located at 810 Mission Avenue, Oceanside, CA 92054, during normal business hours.*



**STAFF REPORT TO THE  
MONITORING COMMITTEE**

**TITLE: ELECTION OF COMMITTEE VICE-CHAIR**

Time Sensitive  Consent

**STAFF  
RECOMMENDATION:**

**Elect Committee Vice-Chair for 2009.**

**BACKGROUND  
INFORMATION:**

On an annual basis, the Monitoring Committee must elect a Chair and Vice-Chair to serve a one-year term. At the January 22, 2009 Board meeting, Dave Roberts was selected by the Monitoring Committee members as the Chair, with no Vice-Chair selected.

The Vice-Chair will conduct the Committee meetings in the Chair's absence.

**ATTACHMENT:** None

**FISCAL IMPACT:** None

**STAFF CONTACT:** **Michael Cowett**  
**Best Best & Krieger**  
619/525-1336



**STAFF REPORT TO THE  
MONITORING COMMITTEE**

**Agenda Item #  
4**

**TITLE: SOUTH SANTA FE GRADE CROSSING SIGNAL DESIGN AND  
DESIGN REVIEW FOR THE COUNTY OF SAN DIEGO**

Time Sensitive  Consent

**STAFF  
RECOMMENDATION:**

**Authorize the Executive Director to issue a Purchase Order to RailPros for design review services on the County's South Santa Fe Grade Crossing Relocation Project.**

**BACKGROUND  
INFORMATION:**

The County of San Diego has obtained approval from the CPUC for a new at-grade crossing for existing South Santa Fe Avenue between the cities of Vista and San Marcos. The new crossing will be located approximately 500' east of the existing crossing and will encompass an intersection with York Drive and Woodland Drive. After the new crossing is activated, the existing crossing will be removed.

NCTD will use its on-call engineering consultants to assist NCTD staff in reviewing the County's plans and to design the railroad related signals. Under CPUC regulations, any changes to grade crossing warning systems must be managed by the owning-railroad.

A proposal with a project estimate of \$152,000 has been received from Rail Pros and reviewed and accepted by the Chief Rail Engineer for plan review services associated with the crossing project.

**ATTACHMENT:** None

**FISCAL IMPACT:** None. All costs for this effort are reimbursable, including NCTD staff, NCTD contractors, and legal fees pursuant to the Memorandum of Understanding.

**COMMITTEE  
REVIEW:  
4/2/09**

**STAFF CONTACT:** Tom Lichterman  
Director of Rail and Bus Operations  
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**STAFF REPORT TO THE  
MONITORING COMMITTEE**

**Agenda Item #  
5**

**TITLE: LONG-TERM MAINTENANCE AND MONITORING OF VARIOUS ON-SITE COASTER PROJECTS**

Time Sensitive  Consent

**STAFF RECOMMENDATION:** Authorize the Executive Director to execute a Change Order to the contract with Habitat Restoration Sciences, Inc. (HRS) in an amount not-to-exceed \$150,000 to conduct long-term environmental maintenance and monitoring for the COASTER.

**BACKGROUND INFORMATION:** In July 2008 the Board approved the award of a contract to HRS for long-term environmental maintenance and monitoring work for the SPRINTER, with an option to add similar services for the COASTER. The original contract was approved for \$546,555.70 and has been subsequently increased two times for work related to the SPRINTER corridor, resulting in a total contract value of \$796,300.

The COASTER work is now ready to be added to the contract. The work requires long-term maintenance and biological monitoring of various COASTER sites to fully meet the resource agencies' requirements during the five-year term of the permits issued for Amtrak work that was performed on the O'Neil to Flores Second Track project and the Oceanside Passing Track project. In addition, minor installation and/or repairs are required to some sites.

Staff recommends that the Board authorize the Executive Director to issue a change order to the HRS, Inc. contract at the not-to-exceed value of \$150,000. This action would result in contract value not-to-exceed \$946,299.45.

**ATTACHMENT:** None

**FISCAL IMPACT:** The fiscal impact of this item is \$150,000. This work will be partially funded by AMTRAK and Caltrans Division of Rail as follows:

- \$61,500 provided from Amtrak and Caltrans Division of Rail for O'Neil to Flores Second Track Project.
- \$36,300 provided by Amtrak for Oceanside Passing Track Project.

The remaining \$52,200 is included in the operating budget (over five years) under professional services for the COASTER.

**COMMITTEE REVIEW:**  
4/02/09

**STAFF CONTACT:** Tom Lichterman  
Director of Operations  
E-mail: [tlichterman@nctd.org](mailto:tlichterman@nctd.org) Phone: 760/967-2855

**Key Staff Contact:** Kristin Thomas, Environmental Project Planner  
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STAFF REPORT TO THE MONITORING COMMITTEE

Agenda Item #

6

TITLE: COMPREHENSIVE OPERATIONS ANALYSIS BRIEFING

Time Sensitive [X] Consent [ ]

STAFF RECOMMENDATION:

Authorize the Executive Director to issue a Purchase Order under the District’s on-call contract with Transportation Management & Design, Inc. (TMD), to conduct a Comprehensive Operational Analysis (COA) of NCTD BREEZE fixed-route bus service for a fee not-to-exceed \$400,000.

BACKGROUND INFORMATION:

NCTD is faced with significant financial challenges resulting from the economic recession and its impact on employment, local tax revenues and state funding, among other factors, in North San Diego County. In light of these and other challenges, staff is pursuing an independent review of NCTD’s BREEZE fixed-route bus service.

The purpose of this Comprehensive Operational Analysis (COA) is to conduct a complete evaluation of existing and programmed services and determine what is the most effective and cost efficient way to provide public transportation service in North San Diego County within the constraints of the current financial and operating environment. The results of this project will also serve as the basis for the San Diego Association of Governments’ (SANDAG’s) regional Short Range Transit Plan.

Main components of the COA will include a:

- Market Assessment – using land use projections, travel patterns, projected population growth, and demographic and employment trends a market segmentation analysis will be performed assessing underserved and over served transit markets within the service area. The market assessment will include a route-by-route profile of markets surrounding existing service in terms of population, demographic variables, and trip generators. The assessment will also identify corridors centered on a single street, transit corridors that function as a “spine” connecting surrounding communities, and core areas that contain concentrations of residential, employment and other destinations such as educational, retail and cultural activities.
Service Assessment – ridership analysis, route analysis, and network analysis will be conducted of NCTD’s current bus operation. At a minimum, the ridership analysis will evaluate service productivity by route, trip, stop, and segment by service day (weekday, Saturday, Sunday). The route analysis will assess the route structure in terms of trip generators, attractions, points of interest. The network analysis will look at service integration and coordination among modes.
Operations Assessment – this will include an evaluation of service quality, service efficiency, and operations efficiency. Service quality will

be evaluated in terms of system access, transfers, and facilities (e.g., park-and-ride lots, transit centers, stops, and rider information). *Service efficiency* will evaluate layovers, deadheading, interlining, routing, stop spacing, and directivity. *Operations efficiency* will look at labor contract provisions, pay-to-work ratios, operator availability, and staffing levels.

In addition, a comprehensive public participation process will be developed for the purpose of soliciting information, educating and gaining approval from the public, key stakeholders, and the NCTD Board throughout this project. The public participation process will also include an extensive marketing and public information component to support the implementation of the adopted service plan. Outreach strategies will ensure an efficient and effective approach to educating customers about service changes, and supporting them through the transition.

Finally, a service redevelopment plan will be developed addressing how service can be modified to better serve existing and potential new markets, and balance this with the objectives of increasing ridership, improving farebox recovery, and improving system productivity. A variety of service delivery concepts will be explored, including but not limited to: community based circulators, flex-routes, demand response, bus rapid transit, etc. The redevelopment plan will be divided into 3 scenarios based on future projected operating budgets based on modes operated and various service delivery alternatives:

- Scenario 1 (current service levels): a redevelopment plan that fits into the current service levels (vehicles, hours and miles). This will be accomplished by eliminating and restructuring existing services and reallocating the resources to new services.
- Scenario 2 (10% service reduction): a redevelopment plan that incorporates many of the system improvements in Scenario 1, but fits into service levels that are 10% lower than current service levels.
- Scenario 3 (unconstrained): an expanded redevelopment plan that includes the new services to address gaps and deficiencies identified in Scenario 1, and includes a prioritized list of additional new services that did not fit into the existing service levels.

**ATTACHMENT:** 6A - COA Process Overview

**FISCAL IMPACT:** NCTD will work with the consultant to refine the project scope, schedule, and costs before awarding the work. The estimate to conduct this study is between \$250,000 and \$400,000. Since the District contract with TMD is an assignment from SANDAG of terms and value limits from their contract with TMD, an assignment value increase was processed by SANDAG in the amount of the \$400,000 maximum study cost. NCTD has requested SANDAG to cover 50% of the cost of completing the COA.

**COMMITTEE  
REVIEW:**  
4/02/09

**STAFF CONTACT:** **Matthew O. Tucker**  
**Executive Director**  
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**STAFF REPORT TO THE  
MONITORING COMMITTEE**

**Agenda Item #  
7**

**TITLE: IMPLEMENTATION OF GOOGLE TRANSIT**

**Time Sensitive**  **Consent**

**STAFF  
RECOMMENDATION:**

**Receive this status report on the implementation of Google Transit.**

**BACKGROUND  
INFORMATION:**

In an attempt to provide the best service for the NCTD riders, the District is participating in the online Google Transit program to enable online trip planning through the Google website. Over 250 entities now successfully provide schedule and trip planning information through the Google Transit Partner program. By entering the NCTD schedule information into this tool, it is now possible to plan a comprehensive, end-to-end trip through San Diego County through the standard Google interface.

At this meeting, NCTD staff will provide an update on the status of the implementation effort and a brief demonstration of the tools.

**ATTACHMENT:** None

**FISCAL IMPACT:** None

**COMMITTEE  
REVIEW:**  
4/02/09

**STAFF CONTACT:**

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**Director of Fiscal and Support Services**  
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April 2, 2009

TO: North County Transit District Board Members  
FROM: Clerk of the Board  
SUBJECT: POSTING OF BOARD AGENDA

In Compliance with the Ralph M. Brown Act, As Amended, the following information is provided.

The Agenda for this meeting of the Monitoring Committee was posted as follows:

Meeting Date and Time:	April 2, 2009; 8:30 a.m.
Posted At:	810 Mission Avenue, Oceanside, CA and 311 So. Tremont, Oceanside, CA
Date & Time of Posting:	March 27, 2009; 5:00 p.m.
Posted By:	Clerk of the Board