



AGENDA
Meeting
of the
BOARD OF DIRECTORS
of the
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
A Public Agency
January 10, 2012
8:30 a.m.
Santa Barbara MTD Auditorium
550 Olive Street, Santa Barbara, CA 93101

1. CALL TO ORDER

2. ROLL CALL OF THE BOARD OF DIRECTORS

Dave Davis, Chair; Roger Aceves, Vice Chair; Olivia Rodriguez, Secretary; Dick Weinberg, Director; Brian Fahnestock, Director; John Britton, Director; Chuck McQuary, Director

3. REPORT REGARDING POSTING OF AGENDA

CONSENT CALENDAR

4. APPROVAL OF PRIOR MINUTES (ATTACHMENT- ACTION MAY BE TAKEN)

The Board will be asked to waive the reading of and approve the draft minutes for the meeting of December 13, 2011.

5. CASH REPORT- (ATTACHMENTS- ACTION MAY BE TAKEN)

The Board will be asked to review the cash report of December 20, 2011 through January 2, 2012.

THIS CONCLUDES THE CONSENT CALENDAR

6. PUBLIC COMMENT

Members of the public may address the Board on items within the jurisdiction of the Board that are not scheduled for public hearing. The time allotted per speaker will be at the discretion of the Board Chair. If you wish to address the Board under this item number, please complete and deliver to the MTD Board Clerk before the meeting is convened, a "Request to Speak" form including a description of the subject you wish to address. Additional public comment will be allowed during each agenda item, including closed session items. Please fill out the Request to Speak form and indicate the agenda item # that you wish to comment on.

7. REFURBISH DONATED ELECTRIC SHUTTLES AND INTRODUCE INTO FLEET AS REPLACEMENTS (ACTION MAY BE TAKEN)

Staff will propose the introduction of two donated shuttles into fleet.

8. EMERGENCY STANDBY GENERATORS CONTRACT AWARD RECOMMENDATION (ACTION MAY BE TAKEN)

The Board will be asked to authorize the General Manager to execute a contract with Smith Electric Service for an emergency standby generator system for the Olive Terminal.

9. ARTICULATED BUSES DISCUSSION (ACTION MAY BE TAKEN)

Staff will report to the Board regarding consideration of a demonstration of an articulated bus.

10. STAFF SALARIES (ACTION MAY BE TAKEN)

The Human Resources Committee will report a recommendation regarding 2012 staff salaries.

11. GENERAL MANAGER'S REPORT- (ACTION MAY BE TAKEN)

- a) Coastal Express Limited update
- b) Regional Transportation Plan (RTP)
- c) Health Insurance Update
- d) Ticket Vending Machines (TVM) Update
- e) Security Cameras on board buses
- f) Other

12. OTHER BUSINESS AND COMMITTEE REPORTS- (ACTION MAY BE TAKEN)

The Development Committee and Facilities Committee members will report on meetings held.

13. ADJOURNMENT

AMERICANS WITH DISABILITIES ACT: If you need special assistance to participate in this meeting, please contact the MTD Administrative Office at 963-3364 at least **48 hours in advance** of the meeting to allow time for MTD to attempt a reasonable accommodation.



MINUTES
Meeting
of the
BOARD OF DIRECTORS
of the
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
A Public Agency
December 13, 2011
8:30 a.m.
Santa Barbara MTD Auditorium
550 Olive Street, Santa Barbara, CA 93101

1. CALL TO ORDER

Chair Davis called the meeting to order at 8:30 a.m.

2. ROLL CALL OF THE BOARD OF DIRECTORS

Chair Davis reported that all members were present.

3. REPORT REGARDING POSTING OF AGENDA

Natasha Carbajal, Administrative Assistant/Receptionist reported that the agenda was posted on December 9, 2011, mailed and emailed to those on the agenda minutes list and posted at MTD's Administrative offices and on MTD's website.

CONSENT CALENDAR

4. & 5. APPROVAL OF PRIOR MINUTES AND CASH REPORT (ATTACHMENT- ACTION MAY BE TAKEN)

Director McQuary moved to approve the draft minutes for the meeting of November 29, 2011 and the cash report of November 22, 2011 through December 5, 2011. Director Britton seconded the motion. The motion passed unanimously with one abstention by Director Fahnestock.

CEREMONIAL ITEM

6. EMPLOYEE RETIREMENT-(ACTION MAY BE TAKEN)

The Board acknowledged the retirement of Stan Cisowski. Mr. Cisowski began his career at MTD in 1990. Stan is always willing to help going the extra mile. Prior to working for MTD, Stan worked at UCSB's Geology department and at NASA Headquarters. Mr. Cisowski stated that he is looking forward to retirement but it is with sadness that he will miss his MTD family and passengers.

The Board also acknowledged the retirement of MTD Mechanic, Alexander Young. Mr. Young worked along with Mike Cardona, Superintendent of Maintenance and former MTD Master Mechanic, Alan Witcher (deceased) as well as many maintenance staff for several years. Mr. Young was involved in the pioneering Electric Vehicle Program early on.

The Board thanked both employees for their years of service and wished them well in their retirements.

THIS CONCLUDES THE CONSENT CALENDAR

7. PUBLIC COMMENT

Lee Moldaver, former MTD Board member, complimented retiring employees Alexander Young and Stan Cisowski for their hard work at MTD.

8. PRESENTATION OF FISCAL YEAR 10-11 DRAFT FINANCIAL STATEMENTS (ATTACHMENT-ACTION MAY BE TAKEN)

Assistant General Manager/ Controller, Jerry Estrada and Scott Davis with McGowan Gunterman, MTD's independent auditor, reviewed the fiscal year 10-11 Final Draft Single Audit. Mr. Davis reported that the audit concluded as unqualified. This indicates that there were no negative findings against the District. Director Weinberg thanked Mr. Davis for an excellent report. Following a discussion related to Other Post Employment Benefits (OPEB), Mr. Estrada reported that Mr. Brad Au from Aon Consulting will return in early January to provide the Board with an update. The Board thanked Mr. Davis and complimented MTD staff for their efforts once again for excellent work.

9. RETIREE HEALTH INSURANCE - (ACTION MAY BE TAKEN)

Following a discussion, Director Britton moved to approve staff's recommendation to revise the benefit package for the retiree's health insurance. Director Fahnestock seconded the motion. Director Aceves opposed the motion. The motion passed.

10. FINANCIAL UPDATE AND QUARTERLY FINANCIAL STATEMENT ANALYSIS-(ACTION MAY BE TAKEN)

Mr. Estrada reviewed the Quarterly Financial Statement for the period ending September 30, 2011. Mr. Estrada reported that staff is pleased with the financial results of the first quarter of the current fiscal year.

11. ANNUAL - ELECTION OF OFFICERS AND COMMITTEE ASSIGNMENTS (ACTION MAY BE TAKEN)

After a discussion by the Board Directors a motion was made by Director Weinberg that all current officers remain the same for calendar 2012 year. Director McQuary seconded the motion. The motion passed with 4 ayes and 3 nays. The Board Officers remain:

Chair- Dave Davis

Vice Chair-Roger Aceves

Secretary- Olivia Rodriguez

The following are the only two changes to the committees appointments:

Director Aceves will join the Development Committee in place of Director Weinberg. Director Weinberg will join the Facilities Committee in place of Director Aceves.

12. GENERAL MANAGER'S REPORT- (ACTION MAY BE TAKEN)

The Development Committee agreed to meet on Tuesday, January 3rd at 8:30 a.m.

General Manager Fisher reviewed the End of the Year Calendar with the Board.

13. OTHER BUSINESS AND COMMITTEE REPORTS- (ACTION MAY BE TAKEN)

No other business was discussed.

14. ADJOURNMENT

Director McQuary moved to adjourn the meeting at 9:47 a.m. Director Rodriguez seconded the motion. The motion passed unanimously.

AMERICANS WITH DISABILITIES ACT: If you need special assistance to participate in this meeting, please contact the MTD Administrative Office at 963-3364 at least **48 hours in advance** of the meeting to allow time for MTD to attempt a reasonable accommodation.

Santa Barbara Metropolitan Transit District
Cash Report
Board Meeting of January 10, 2012
For the Period December 20, 2011 through January 2, 2012

MONEY MARKET

Beginning Balance December 20, 2011 **\$5,008,280.39**

Accounts Receivable	537,474.61
Property Tax Revenue	326,810.84
Passenger Fares	151,424.82
Interest Income- Dec 11	7,049.19
Miscellaneous/Asset Sales	604.17
Advertising/Prepaid Deposi	555.00
Measure "A"	27.00
FTA Operating Assistance	(.40)

Total Deposits **1,023,945.23**

Bank Fee - Dec 11	(4,595.24)
ACH Garn/Escrow	(5,474.79)
WC Transfer - Nov 11	(31,305.95)
ACH Pensions Transfer	(33,766.60)
ACH Tax Deposit	(137,294.92)
Operations Transfer	(204,629.85)
Payroll Transfer	(320,092.82)

Total Disbursements **(737,160.17)**

Ending Balance **\$5,295,065.45**

CASH INVESTMENTS

LAIF Account	\$3,304,474.28
Money Market Account	5,295,065.45

Total Cash Balance **\$8,599,539.73**

SELF INSURED LIABILITY ACCOUNTS

WC / Liability Reserves	(\$1,883,989.86)
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Working Capital **\$6,715,549.87**

Santa Barbara Metropolitan Transit District
Accounts Payable

Check #	Date	Company	Description	Amount	Voids
10003	12/2/2011	PEREZ, APOLINAR	REFUND - ING	25.00	V
10019	12/23/2011	ACTION TREE CARE DBA	B&G REPAIRS & SUPPLIES	800.00	
10019	12/23/2011	ARCHBALD & SPRAY	LEGAL COUNSEL	3,630.75	
10019	12/23/2011	AMERICAN NAMEPLATE COMPANY	ENGRAVING SERVICES	19.83	
10019	12/23/2011	ANDREWS, HENRY	RETIREE HEALTH REIMBURSEMENT	285.00	
10019	12/23/2011	BNS ELECTRONICS, INC.	GIB. SITE RENTAL	252.17	
10019	12/23/2011	BUENA TOOL, INC.	SHOP/B&G SUPPLIES	18.75	
10019	12/23/2011	CALIFORNIA ELECTRIC SUPPLY, IN	SHOP/B&G SUPPLIES	826.84	
10019	12/23/2011	CAPITOL HARDWARE & BUILDING	B&G REPAIRS & SUPPLIES	10.11	
10019	12/23/2011	CARQUEST AUTO PARTS	BUS PARTS & SUPPLIES	196.98	
10019	12/23/2011	CITY OF SANTA BARBARA	FIRE INSPECTION FEE	223.00	
10020	12/23/2011	COAST CLUTCH & BRAKE	BUS PARTS	132.10	
10020	12/23/2011	COMMUNITY RADIO, INC.	GIB. SITE RENTAL	226.79	
10020	12/23/2011	COAST TRUCK PARTS	BUS PARTS	187.99	
10020	12/23/2011	CRAIN AUTO ELECTRIC	BUS PARTS	377.13	
10020	12/23/2011	COUNTY OF S.B.PUBLIC WORKS DE	WASTE DISPOSAL	340.00	
10020	12/23/2011	DENMUN OFFICE EQUIPMENT	OFFICE MACHINE SUPPLIES/MAINTEN	1,655.00	
10020	12/23/2011	DOCUPRODUCTS CORPORATION	COPIER COPIES & SUPPLIES	168.08	
10020	12/23/2011	EASY LIFT TRANSPORTATION, INC.	ADA SUBSIDY	47,867.00	
10020	12/23/2011	EBUS, INC.	BUS PARTS	161.71	
10020	12/23/2011	ESTRADA, JERRY	REIMBURSEMENT	40.00	
10021	12/23/2011	FEDEX	FREIGHT CHARGES	102.32	
10021	12/23/2011	FIA CARD SERVICES	MISC CREDIT CARD CHARGES	3,093.41	
10021	12/23/2011	FISHER, SHERRIE	REIMBURSEMENT	723.69	
10021	12/23/2011	FLORES AUTO BODY & PAINT DBA	BUS REPAIRS	350.00	
10021	12/23/2011	GIBBS INTERNATIONAL INC	BUS PARTS	0.00	V
10021	12/23/2011	GIBBS INTERNATIONAL INC	BUS PARTS	6,917.60	
10021	12/23/2011	GILLIG LLC	BUS PARTS	5,196.63	
10021	12/23/2011	GOODYEAR TIRE & RUBBER CO	LEASED TIRES	224.97	
10021	12/23/2011	GRAINGER, INC.	SHOP/B&G SUPPLIES	148.28	
10021	12/23/2011	GOLETA VALLEY CHAMBER OF CO	TABLE SPONSORSHIP	300.00	
10022	12/23/2011	H&H WHOLESALE PARTS	BUS PARTS & SHOP SUPPLIES	190.60	
10022	12/23/2011	H.G. MAKELIM CO.	BUS PARTS	2,925.00	
10022	12/23/2011	HOME IMPROVEMENT CTR.	SHOP/B&G SUPPLIES	88.57	
10022	12/23/2011	INTERCON TECHNOLOGIES DBA	EV/CHARGER REPAIRS	2,431.26	
10022	12/23/2011	INDOFF, INC.	OFFICE SUPPLIES	1,051.51	
10022	12/23/2011	INDUSTRIAL RELATIONS DEPT.	ANNUAL SELF INSURANCE FEE	7,926.89	

Check #	Date	Company	Description	Amount	Voids
10022	12/23/2011	IPC (USA), INC.	BUS FUEL	44,241.45	
10022	12/23/2011	KUMMER & ADAMS	B&G REPAIRS & SUPPLIES	213.28	
10022	12/23/2011	LAGOMARSINO WAREHOUSE	PARKING FOR COASTAL EXPRESS BUS	1,500.00	
10022	12/23/2011	MARBORG INDUSTRIES (INC)	UTILITIES & RENTAL FEES	169.71	
10023	12/23/2011	MC CORMIX CORP. (OIL)	LUBRICANTS	7,090.63	
10023	12/23/2011	MC CORMIX CORP. (GAS)	FUEL-SERVICE VEHICLES	2,078.21	
10023	12/23/2011	MCMASTER-CARR SUPPLY CO.	SHOP/B&G SUPPLIES	667.68	
10023	12/23/2011	KENNETH B. MILLS	CONSULTING SERVICES	595.00	
10023	12/23/2011	MOHAWK MFG. AND SUPPLY CO.	BUS PARTS	273.04	
10023	12/23/2011	MCI SERVICE PARTS, INC.	BUS PARTS	984.70	
10023	12/23/2011	NEWEGG, INC	COMPUTER SUPPLIES & REPAIRS	687.84	
10023	12/23/2011	NEWARK ELECTRONICS	BUS PARTS	76.21	
10023	12/23/2011	NU-COOL REDI GREEN	COOLANTS & SHOP SUPPLIES	401.58	
10023	12/23/2011	NUGS BY NAY DBA	GRAPHIC DESIGNER	226.28	
10024	12/23/2011	NORTHWEST PUMP	FUEL ISLAND SUPPLIES	168.39	
10024	12/23/2011	PREVOST CAR INC.- CREDIT DEPT.	BUS PARTS	634.94	
10024	12/23/2011	PEI-GENESIS INC.	BUS PARTS	65.26	
10024	12/23/2011	PHILLIPS 66-CONOCO-76	SERVICE VEHICLE FUEL	120.23	
10024	12/23/2011	PORT SUPPLY	BUS PARTS	29.01	
10024	12/23/2011	POWERSTRIDE BATTERY	EV BATTERIES	551.81	
10024	12/23/2011	REPUBLIC ELEVATOR, INC	ELEVATOR MAINTENANCE	137.32	
10024	12/23/2011	RON WILLIAMS MACHINE SHOP, IN	BUS REPAIRS	1,521.15	
10024	12/23/2011	SB CHAMBER OF COMMERCE	MEMBERSHIP RENEWAL	497.00	
10024	12/23/2011	SB LOCKSMITHS, INC.	B&G REPAIR & SUPPLIES	252.96	
10025	12/23/2011	SANTA BARBARA NEWSPRESS DB	BUS SCHEDULE BOOKLETS	12,641.46	
10025	12/23/2011	SILVAS OIL CO., INC.	LUBRICANTS	832.64	
10025	12/23/2011	SERVICE MASTER OF SANTA BARB	JANITORIAL SERV./SUPPLIES	5,692.46	
10025	12/23/2011	SANTA BARBARA SIGNS, INC. DBA	PRINTING SERVICES	80.27	
10025	12/23/2011	SM TIRE, CORP.	BUS TIRE MOUNTING	525.16	
10025	12/23/2011	SINGH, KARAN	DMV/VTT REIMBURSEMENT	49.00	
10025	12/23/2011	SMART & FINAL	OFFICE/MEETING SUPPLIES	482.82	
10025	12/23/2011	SO. CAL. EDISON CO.	UTILITIES	3,982.99	
10025	12/23/2011	SOO HOO CUSTOMS BROKER DBA	PROFESSIONAL SERVICES	3,588.38	
10025	12/23/2011	SOUTHERN CALIFORNIA GAS COMP	UTILITIES	22.55	
10026	12/23/2011	SPECIALTY TOOL & BOLT, LTD	SHOP SUPPLIES	638.15	
10026	12/23/2011	STAPLES CREDIT PLAN	OFFICE & COMPUTER SUPPLIES	199.32	
10026	12/23/2011	SURFACE TECHNOLOGY COMPANY	GRAFFITI REMOVER	549.20	
10026	12/23/2011	STEWART'S DE-ROOTING & PLUMBI	PLUMBING REPAIRS	180.00	
10026	12/23/2011	TECHNIK MANUFACTURING, INC.	PASS MACHINE REPAIRS & SUPPLIES	339.53	
10026	12/23/2011	TRI-CO REPROGRAPHICS DBA	BLUE PRINT COPIES	68.15	

Check #	Date	Company	Description	Amount	Voids
10026	12/23/2011	TRANSIT PRODUCTS AND SERVICES	BUS PARTS	3,954.13	
10026	12/23/2011	UPS FREIGHT	FREIGHT SHIPPING	522.51	
10026	12/23/2011	INTERSTATE CAPITAL CORPORATI	UNIFORMS	1,590.67	
10026	12/23/2011	VANGUARD PRINTING DBA	PRINTING SERVICES	421.28	
10027	12/23/2011	VALLEY POWER SYSTEMS, INC.	BUS PARTS	5,662.05	
10027	12/23/2011	VERIZON CALIFORNIA	TELEPHONES	2,383.12	
10027	12/23/2011	WERNER'S WALLCOVERING DBA	WALLCOVERING REPAIR	820.00	
10027	12/23/2011	WAXIE SANITARY SUPPLY DBA	JANITORIAL SUPPLIES	1,295.48	
10027	12/23/2011	WAYTEK INC.	BUS PARTS & SHOP SUPPLIES	126.68	
10027	12/23/2011	WURTH USA WEST INC.	SHOP SUPPLIES	892.16	
10027	12/30/2011	CHILD SUPPORT ENFORCEMENT AG	PAYROLL RELATED	147.69	
10027	12/30/2011	DEAILE, MARY	PAYROLL RELATED	106.15	
10027	12/30/2011	STATE OF CALIFORNIA	PAYROLL RELATED	143.02	
10027	12/30/2011	UNITED STATES TREASURY - IRS	PAYROLL RELATED	500.00	
10028	12/30/2011	SHERIFF CIVIL BUREAU	PAYROLL RELATED	241.01	
10028	12/30/2011	OTTIERI, ANN BRADY	PAYROLL RELATED	277.00	
10028	12/30/2011	PEREZ, APOLINAR	REFUND - ING	25.00	
10028	12/30/2011	SB COUNTY FEDERAL CREDIT UNIO	PAYROLL DEDUCTION	1,248.00	
10028	12/30/2011	SEELEY, KAREN	PAYROLL RELATED	75.69	
10028	12/30/2011	SB CITY OF-REFUSE/WATER	UTILITIES	690.19	
10028	12/30/2011	TEAMSTERS UNION LOCAL NO. 186	UNION DUES	365.62	
10028	12/30/2011	UNITED WAY OF SB	PAYROLL DEDUCTION	128.00	
10028	12/30/2011	VERIZON WIRELESS	WIRELESS PHONES	827.68	
10028	12/30/2011	YACO SCHOLARSHIP FUND	PAYROLL DEDUCTION	66.00	
				204,654.85	
				Current Cash Report Voided Checks:	0.00
				Prior Cash Report Voided Checks:	25.00
				Grand Total:	\$204,629.85

**Santa Barbara Metropolitan Transit District
Cash Receipts of Accounts Receivable**

Date	Company	Description	Amount
12/13/2011	Measure A, Section 3 LSTI	Measure "A" Funds	479,869.61
12/15/2011	UCSB Transportation	Transit Enhancement-Lines6&10 Oct-Dec11	4,963.25
12/23/2011	City of SB - Downtown Parking	City of SB My Ride	23,930.00
12/23/2011	City of SB - Downtown Parking	City of SB My Ride	1,299.25
12/23/2011	City of SB - Downtown Parking	City of SB My Ride	2,991.00
12/23/2011	City of SB - Downtown Parking	City of SB My Ride	2,779.75
12/28/2011	Delta Media, Inc/CA Milk Processing	Advertising on Buses	735.25
12/28/2011	SB Museum of Art	Advertising on Buses	3,460.00
12/29/2011	Kara Woods Agency	Advertising on Buses	8,807.00
12/29/2011	Kara Woods Agency	Advertising on Buses	680.00
12/29/2011	The Richards Group	Advertising	1,730.00
12/29/2011	The Richards Group	Advertising	1,672.50
12/30/2011	C2C Outdoor/Cox Communciations	Advertising on Buses	0.50
12/30/2011	C2C Outdoor/Cox Communciations	Advertising on Buses	4,496.50
12/30/2011	Department of Rehabilitation	Passes/Token Sales	20.00
12/30/2011	Department of Rehabilitation	Passes/Token Sales	40.00
Total Accounts Receivable Paid During Period			\$537,474.61

BOARD OF DIRECTORS REPORT

MEETING DATE: JANUARY 10, 2012 **AGENDA ITEM #:** 7

TYPE: ACTION

PREPARED BY: DALE ZIELINSKI

Signature

REVIEWED BY: GENERAL MANAGER

GM Signature

SUBJECT: REFURBISH DONATED ELECTRIC SHUTTLES AND INTRODUCE INTO THE FLEET AS REPLACEMENTS

RECOMMENDATION:

The Maintenance Department staff proposes refurbishment of two Ebus manufactured electric shuttles received without vehicle cost from Anaheim Transportation Network (ATN). They will be used to replace the two oldest electric shuttles in the fleet segment used for the Downtown Waterfront service.

DISCUSSION:

The two Ebus shuttles proposed for refurbishing are from a group of four Ebus shuttles obtained from ATN. They were manufactured in February – April 2001 just prior to MTD's shuttles EV18 through EV21 and have the same component types. Because of passenger capacity limitations ATN had discontinued use and offered them to MTD at no cost. Initially our intent was to dismantle them for spare parts. Upon closer examination of their condition and relatively low service life miles, refurbishment became a "best use" option. These ATN shuttles have less than 50,000 life service miles and no body or structural corrosion. MTD's comparable Ebus shuttles have life service miles in the 140,000 range with two over 230,000 miles.

Electric shuttles EV1 and EV2 were manufactured in January 1990 and April 1990 respectively. The manufacturer, Bus Manufacturing USA Inc, is no longer in business. Surface body corrosion is becoming pervasive with hidden structural corrosion anticipated. Body and structural estimated repair cost minimally starts at \$10,000 each. Additionally repair parts availability is limited at best. Front driveline parts must be custom manufactured by a sole source and are costly. Life miles are 187,000 on EV1 and 148,000 on EV2. While these miles are not of themselves prohibiting further use, there are other factors for consideration. These shuttles have leaf spring suspension and mechanical suspension driver seat. The Ebus shuttles have air suspension (as do all our buses) and air suspension driver seat. For comfort of the passengers and drivers the Ebus shuttles are preferred by Operations. The two older shuttles have lead-acid batteries. These Ebus shuttles have Ni-Cd batteries giving 30% more range than lead- acid batteries. Upon utilization of the remaining Ni-Cd battery life the shuttles can be converted to lithium batteries for even longer range. With age (20+ years) shuttles EV1 and EV2 are incurring more than double the road calls for the Ebus shuttles in MTD's fleet.

REFURBISH DONATED ELECTRIC SHUTTLES AND INTRODUCE INTO THE FLEET AS REPLACEMENTS

Spending capital funds to refurbish two Ebus shuttles as replacements for EV1 and EV2 is recommended. Their useful life after refurbishment should be 6 – 8 years while spending funds on EV1 and EV2 may only get 3 – 4 more years of service.

FINANCIAL:

Projected Parts & Commercial Work Expenses

	EV 1	EV 2	ATN 63530	ATN 63532
During Refurbishment				
<u>Parts</u>				
Charger Receptacle	X	X	1000	1000
Mirrors	X	X	200	200
Lights(Turn,Tail, Stop)	X	X	350	350
Inverters (2)	X	X	0	1000
Traction Controller	X	X	0	3000
<u>Commercial Body Work</u>				
Corrosion Repair & Full Paint	12,000	12,000	X	X
Remove Graphics & Full Paint	X	X	6,000	6,000
Refurbishment Expense for 2 each		\$24,000		\$19,100
Additional Major Repair Components (Within 3 Years)				
Transfer Case - Rebuilt	X	X	1000	1000
Traction Controller (2x)	3400	3400		
Expense Over Three Year				
	Period for 2 each		\$30,800	\$21,100



BOARD OF DIRECTORS REPORT

MEETING DATE: JANUARY 10, 2012 AGENDA ITEM #: 8

TYPE: ACTION

PREPARED BY: BRAD DAVIS

Signature

REVIEWED BY: GENERAL MANAGER

Signature

SUBJECT: Emergency Standby Generators Contract Award Recommendation

RECOMMENDATION:

Based upon the below discussion, staff recommends that the MTD Board authorize the General Manager to execute a \$440,363 contract with Smith Electric Service for an emergency standby generator system for Olive Terminal; and that the project budget be increased to \$550,000.

DISCUSSION:

Project Description

The purpose of the emergency standby generator system is to provide full electrical power to Olive Terminal in the event of a utility outage¹. The system is composed of three² stationary diesel-powered generators: one adjacent to the Administration Building (175kW); one by the shop (80kW); and one at the EV Bus Shelter (350kW). The generators would be housed in weatherproof, sound-attenuating enclosures placed upon raised concrete bases. To comply with City of Santa Barbara noise ordinance and architectural requirements, concrete block walls will be erected around the Administration Building and Shop generator enclosures.

The system will utilize transfer switches that automatically transition to generator power in the event of a utility outage. When utility power is restored, the generators also shut down without human intervention. The generator fuel tanks are sized to provide a minimum of 36 hours of continuous use at normal loads. However, as the generators are oversized to accommodate power consumption peaks and growth, the current expectation is for at least two days of meeting typical facility power requirements before refueling is required. This includes the charging of the shuttles housed at the EV Bus Shelter, which is half the MTD electric bus fleet.

Presently, MTD utilizes two portable generators that provide limited power for certain critical services during a loss of power. They are sufficient to enable the fueling of buses and bringing back up key telephone and data systems. Typically, it takes 30 minutes to manually set up the generators if the outage is unexpected. Given MTD reliance upon electrical power for nearly all facets of its operation, the functionality of facility systems and employees is severely limited.

¹ Generator power will not be provided for the charging of the lead-acid electric shuttles stored under the shop canopy.

² The use of three generators rather than one larger unit for the entire site is to eliminate concrete pavement demolition and soil excavation for underground electrical conduits. Such approach stems from the agreement with Santa Barbara County in which MTD agrees to maintain a concrete "cap" over known contaminated soils underneath portions of the Olive site.

Local Agency Permitting

The plans and specifications for the project were developed by Gausman & Moore Mechanical and Electrical Engineers. The firm is also providing project management services including working with local agencies to obtain the required project permits. The project has already been approved by the City of Santa Barbara’s Planning Division and Architectural Board of Review. It is now in the plan check stage by the Building & Safety Division. None of the City’s initial comments indicate any significant concerns with or changes to the plans and issuance of the permit is expected within a couple of weeks.

Because the generators are a stationary emissions source, a permit from the Santa Barbara County Air Pollution Control District (APCD) is required. The process includes an upcoming notification and comment period for nearby residents, businesses, and schools. The APCD also carried out a mandated health risk assessment which indicates that the generators can meet the required health standards.³ Thus, while approval of the APCD permit is expected, actual issuance is not anticipated for several months, which will affect the project schedule.

Project Budget & Funding

The capital budget for fiscal year 2011/2012 includes \$500,000 for the backup generator project. With the contract under consideration, project costs are estimated to exceed the budget by \$20,000. The board is requested to increase the capital budget for the project to \$550,000 to account for these known costs and to provide for project contingency funds.

Initial funding for the project was obtained through a State of California Prop 1B Transit Security Improvements grant of \$240,132. With a funding expenditure deadline of March 31, 2012, MTD is applying for a project extension. A recent visit from the State’s grant program manager indicated that the extension would not be a problem. The balance of the project outlays are being funded from previously allocated State Transit Assistance Funds (LTF-STA).

“Invitation for Bids” Process

The invitation for bids (IFB) was publicly noticed in both the *Santa Barbara News-Press* and the *Ventura County Star*, and posted at the Santa Barbara Contractors Association, which uses an electronic plan room that interfaces with other plan rooms throughout California. There was a mandatory pre-bid meeting last December 1 which was attended by eight parties, five of which were interested bidders. Following three minor addenda, three bids were received at the December 20 bid opening, the results of which are shown in the below table.

Bidder Name	Bidder Location	Base Bid	Option Bid
Smith Electric Service	Santa Maria	\$420,307	\$440,363
Taft Electric Co.	Ventura	\$447,400	\$468,900
Newton Construction	San Luis Obispo	\$448,000	\$476,000

Bid Evaluation

The IFB process dictates that award be made to the lowest bidder found responsive to the solicitation requirements that is technically and financially capable of undertaking the project.

³ Meeting the standards is based on limiting the hours the generators are run for maintenance and testing purposes; and selecting the IFB option for the 350kW generator at the EV Bus Shelter.

Smith Electric Service, the low bidder, has tentatively⁴ been found to be both responsive and responsible. Required forms and certifications were provided; work and credit references were contacted and found sufficient; and insurance and license coverage meets bid requirements.

As indicated in footnote 3 on the preceding page, MTD will need to accept the bid option for the 350kW generator rather than the 250kW base model in order to pass the APCD's health risk assessment. Apparently, the larger generator disperses emissions in a more effective manner. MTD included the bid option for the larger generator in order to assess the cost to be in position to provide charging for the entire electric fleet at the EV Bus Shelter. Presently, about half of the electric fleet is charged under the canopy adjacent to the shop and half at the EV Bus Shelter. The additional \$20,000 to accept the option, in addition to being necessary to meet emissions requirements, eliminates the need to replace the generator should additional electric vehicles be added or relocated to the EV Bus Canopy area.

Price Analysis

While it is generally assumed that the bid process secures a competitive market-based price, MTD procurement policy appropriately requires that a price analysis be carried out to ensure the reasonableness of the project cost. Given the complex nature of determining the cost of this project, such task was included as part of the professional services provided by Gausman & Moore. Their estimate for the base project was \$452,000. Including the optional larger generator increased the estimate to \$498,000. Based upon the Gausman & Moore estimate and the other bids received, the Smith bid appears to be fair and reasonable and, in fact, a very competitive price.

⁴ At the time of writing, MTD was awaiting a response from the bank reference for Smith Electric Service; and an insurance certificate for one of its subcontractors. An update on the status of these items will be provided at the board meeting.

Staff has been in discussion with other transit agencies that currently use articulated buses regarding operations and maintenance details.

It may be possible to begin a demonstration of an articulated bus as early as the end of January or early February. Consideration of articulated buses during this trial month will not require MTD to commit to future purchase of this type of vehicle.

NOVA BUS SPECIFICATIONS



LENGTH	40.0'	62.0'
PROPULSION OPTIONS		ULSD, Hybrid
SEATING CAPACITY	Up to 41	Up to 62
LOADING CAPACITY (SEATED AND STANDING)	Up to 80	Up to 112
ELECTRIC/ELECTRONIC SYSTEM	Volvo Multiplex system (VBEA)	
STRUCTURE	Stainless steel	
OUTSIDE SHELL	Fiberglass and thermoplastic skirt panels	
ROOF-MOUNTED HVAC	Multiplex control Carrier heater Carrier AC 353 with 05G compressor Thermo King Athenia with X430 compressor	
STOP HEIGHT	Not kneeled: 14.6" Kneeled: 10.6"	
WIDTH	102.0"	
HEIGHT (WITH AC)	ULSD: 124.0" Hybrid: 128.0"	
WHEELBASE	Front to rear axle: 244"	Front to mid axle: 244" Mid to rear axle: 253"
INTERIOR HEIGHT	93" excl. rear axle 76" above rear axle	
TURNING RADIUS (OUTSIDE BODY)	40' 10"	44' 8"
TIRES	Michelin XZU2 305-70R22.5	Front & rear tires: Michelin XZU2 305-70R22.5 Mid tires: Continental HDU1 385-55R22.5
FLOORING SYSTEM	Composite	
DOOR WIDTH	35" or 47"	
ENGINE OPTIONS	ULSD: Cummins ISL 8.9 280 HP Hybrid: Cummins ISB 6.7 280 HP	ULSD: Cummins ISL 8.9 330 HP Hybrid: Cummins ISL 8.9 330 HP
TRANSMISSION OPTIONS	ULSD: ZF EcoLife (6 sp) Allison B400R (6 sp) Voith D864.5E (4 sp) Hybrid: Allison H 40 EP	ULSD: ZF EcoLife (6 sp) Allison B500R (6 sp) Voith D864.5E (4 sp) Hybrid: Allison H 50 EP
AXLES	Front ZF RL-85 Rear ZF AV-132	Front ZF RL-85 Mid ZF AVN-132 Rear ZF AV-132
BRAKE SYSTEM	All-wheel disc brakes	
FUEL TANK CAPACITY	ULSD: 125 US gal. Hybrid: 82 US gal. or 125 US gal.	ULSD: 142 US gal. Hybrid: 142 US gal.

OPTIONS AVAILABLE:

- Suburban or shuttle applications
- Under-seat lighting
- Overhead luggage racks
- Personal reading lamps
- Work tables
- Wide doors
- Bike rack
- Flush-mounted windows
- Profiled roof treatment
- BRT-style mirrors
- Integrated front fascia with recessed fog lights
- Smooth exterior side walls
- Color-coordinated wheel covers and sleek rear fascia

These specifications are based on the latest product information available at press time and are subject to change. Contact your Nova Bus sales manager for complete details on standard features and options available.

1-800-350-6682 | novabus.com

May 2011

To: Chair Davis
Members of the Board of Directors
From: Sherrie Fisher, General Manager
Date: 1/06/12
Subject: Administrative Update

The Planning Department has been working on the details of additional projects to include in the Regional Transportation Plan (RTP) update that the Santa Barbara County Association of Governments is preparing. Staff has also been meeting with representatives of SBCAG to fine-tune the Coastal Express Limited schedules in response to passenger feedback. In addition, staff is doing extensive surveying on several bus routes, in order to gather detailed ridership information to use in planning the annual August service changes.

Staff continues to participate in meetings and discussions with SBCAG and Ventura County Transportation Commission (VCTC) staff regarding development of an interregional transfer program between MTD and the various interregional bus services.

As required by the Federal Transit Administration (FTA), staff submitted the November monthly Safety & Security Reports and Ridership Reports for MTD and Easy Lift to the National Transit Database.

Staff participated in the Santa Barbara County Association of Governments (SBCAG) committee that was formed to score projects submitted for the first round of Measure A Bicycle and Pedestrian and Safe Routes to School Programs. The Committee recommended funding a total of 26 South Coast projects.

Steve Maas attended a meeting of SBCAG's Technical Transportation Advisory Committee (TTAC) and Regional Transportation Plan / Sustainable Communities Strategy Ad Hoc Committee (RTP/SCS) on Thursday, January 5. MTD is a voting member of both Committees. The Committees received updates on SBCAG's Federal Legislative Agenda, on candidate projects for the Measure D ending balance, and on proposed criteria for ranking projects in the upcoming Regional Transportation Plan (RTP).

The Human Resources Department is currently working on the staff health insurance renewal. We will bring a staff report to a future board meeting for a renewal date of March 1st.

The Marketing Department is continuing to sell ad space on buses for 2012.

Community outreach continues, including involvement with Santa Barbara Village, Partners in Education, Goleta Valley Chamber of Commerce, and Santa Barbara's Downtown Organization.

The 59th Annual Downtown Holiday Parade travelled down State Street from Sola to Cota on Friday, December 2nd. MTD did not have an entry, but some routes

were detoured for the event. Several stops were posted closed for the short time, but service was maintained.

MTD participated in the 58th Annual Milpas Street Holiday Parade on Saturday December 10th. Our entry was an electric shuttle driven by Ronnie Shahbazian, who transported personnel from the Neighborhood Advisory Council.

MTD also participated in the Carpinteria Holiday Spirit Parade on Saturday December 10th. The two Seaside shuttles, driven by James Eaton and Lincoln Russell, were in the parade. One shuttle transported City staff and City Council members; the other transported members of Carpinteria's Chamber of Commerce.

The January 2012 CITA ("Caught in the Act" of doing something great) award monthly drawing winner is John Dunten. John was awarded the CITA for "giving great customer service." Congratulations to John for a job well done!