



**PLANNING AND PROGRAMMING COMMITTEE
FEBRUARY 14, 2007**

**SUBJECT: PROPOSITION A INCENTIVE RESERVE FUND FY 2008 MINI CALL
FOR PROJECTS APPLICATION AND EVALUATION CRITERIA**

ACTION: APPROVE APPLICATION AND EVALUATION CRITERIA

RECOMMENDATION

- A. Approve the Proposition A Incentive Reserve Fund fiscal year (FY) 2008 Mini Call application for locally funded transit operator vehicle replacement projects, as shown in Attachment A; and
- B. Approve evaluation criteria, as shown in Attachment B.

ISSUE

At their October 2006 meeting, the Board of Directors approved the programming of up to \$14 million in Proposition A Incentive Reserve funds for a one-time local operator Mini Call for Projects (“Mini Call”) for dial-a-ride and/or motor bus vehicle replacement needs. We are now returning to the Board to request approval of the Mini Call application and the project evaluation criteria.

POLICY IMPLICATIONS

Allocating Proposition A Incentive Reserve funds will allow local cities to acquire new vehicles and continue to operate locally funded services efficiently. In FY 2005, these locally funded services carried more than 26 million passengers at a cost of \$48 per hour.

This Mini Call process differs from the current Countywide Call for Projects process. The Mini Call will fund vehicle replacements, while the Countywide Call’s Transit Capital category is expected to fund service expansions and other larger projects such as transit centers, park-and-ride lots, etc.

OPTIONS

The Board of Directors could choose to modify the Mini Call application, submittal deadline, schedule or other related requirements. Depending upon the number and types of modifications, we would proceed to make the changes as directed and complete the process as soon as possible to provide the needed funding in FY 2008.

The Board could also choose to apply different evaluation criteria. We do not recommend this option, as we have met several times with the stakeholder agencies to develop fair criteria to meet their highest priority vehicle replacement needs.

FINANCIAL IMPACT

The Proposition A Incentive Program Reserve has accumulated \$19 million to date. Presently, the Reserve can be used to backfill any shortfalls experienced in funding Los Angeles County eligible operators (now including Foothill Transit, Antelope Valley Transit Authority, City of Los Angeles Department of Transportation and Santa Clarita Transit), who all receive annual Transit Fund Allocations from the excess of growth in Proposition A 40% Discretionary revenues over the Consumer Price Index (CPI).

In October 2006, the Board of Directors approved our recommendation to set aside up to \$14 million of the \$19 million for local operator vehicle replacement needs. The Board also approved our recommendation to maintain the remaining \$5 million in the Reserve to continue to cover any shortfalls experienced in funding Los Angeles County eligible operators.

The Mini Call will be funded from the Proposition A Incentive Program Reserve, which has been established for dial-a-ride, intra-community and other specialized services for the disabled in Los Angeles County. Therefore, our recommendation will have no financial impact on other projects or programs in the Metro Budget.

BACKGROUND

The Proposition A Incentive Program was established in the mid-1980s to address provisions from Transportation Development Act (TDA) Article 4.5, which sets aside funds for dial-a-ride, intra-community and other specialized services for the disabled, such as sub-regional paratransit. With the October 2006 Board approval, we began to develop eligibility/selection criteria for the Mini Call.

Between October and December 2006, we had five meetings with a working group consisting of Local Transit Systems Subcommittee (LTSS) members. The meetings focused on developing the Mini Call application and evaluation criteria. From these meetings, we achieved consensus with the working group on an application that identifies the process schedule, submittal deadline, and the evaluation criteria, as shown in Attachment A. We also reached consensus on evaluation criteria described in Attachment B and summarized as follows:

- First priority will be given to dial-a-ride vehicles, to ensure that paratransit needs are addressed as required by the original intent of the Proposition A Incentive Program;
- Second priority will be given to motor bus vehicles that most exceed FTA useful life standards; and

- Vehicle cap amounts will be applied in funding each vehicle type, as shown in Attachment B.

The evaluation criteria developed are based on useful life standards that are fair and equitable to all potential applicants.

Mini Call for Projects Schedule

The schedule for conducting the Mini Call for Projects to be funded from the Proposition A Incentive Reserve fund is as follows:

February 22, 2007 – Board approval of application and evaluation criteria.

March 1, 2007 – Application sent to all Los Angeles County local jurisdictions and eligible transportation joint powers authorities (JPAs).

March 23, 2007 – Applications due back to Metro.

April 2007 – Applications ranked and funding recommendations developed.

May 2007 – Recommended funding amounts presented to Technical Advisory Committee (TAC) and LTSS for consideration.

June 2007 – Obtain Board approval for recommended funding amounts.

NEXT STEPS

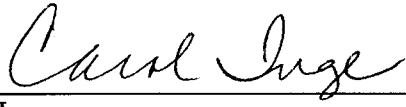
With Board approval of our recommendations, we will distribute the Mini Call application packets to all Los Angeles County local jurisdictions and eligible transportation JPAs in March 2007. We will return to the Board in June 2007 with specific funding recommendations.

ATTACHMENTS

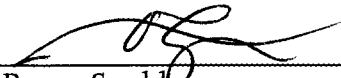
- A. Proposition A Incentive Reserve Fund FY 2008 Mini Call for Locally funded Transit Operator Vehicle Replacement Projects Application Packet
- B. Evaluation Criteria

Prepared by: Jay Fuhrman, Transportation Planning Manager, Local Programming

Nalini Ahuja, Director of Local Programming
Programming and Policy Analysis



Carol Inge
Chief Planning Officer



Roger Snoble
Chief Executive Officer

-- DRAFT --

Metro

PROPOSITION A
INCENTIVE RESERVE FUND

FY 2008 MINI CALL

FOR

LOCALLY FUNDED TRANSIT OPERATOR
VEHICLE REPLACEMENT PROJECTS

APPLICATION PACKET



Metro

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I. KEY INFORMATION

Application Deadline

All hard copy applications must be received by **4:00 p.m. on Friday, March 23, 2007**. No postmarks will be accepted. No fax or e-mail applications will be accepted. Do not submit spiral or machine bound documents.

Submit one original and three (3) copies to Metro **by mail** at the following address:

Metro
One Gateway Plaza MS 99-23-04
Los Angeles, CA 90012
Attention: Mr. Jay Fuhrman

Or, **in person**, submit one copy and three (3) copies to the Metro Mail Room:

Metro
One Gateway Plaza Level P1 Mail Room
Los Angeles, CA 90012
Attention: Mr. Jay Fuhrman

Schedule

The schedule is as follows:

--	Applications due back to Metro:	March 23, 2007
--	LTSS approval of projects:	May 2007
--	TAC approval of projects:	June 2007
--	Metro Board approval of projects:	June 2007

II. OVERVIEW

A. Eligible Applicants

All 88 incorporated Los Angeles County jurisdictions, the unincorporated areas of the County of Los Angeles, and other public transportation joint powers authorities are eligible to apply for one-time capital funding for vehicle replacement needs for locally funded fixed route and/or dial-a-ride services. Regionally funded services, such as those funded through the Formula Allocation Procedure (FAP), and Proposition C 10% and Proposition C 40% funds, are not eligible.

B. Eligible Projects. There are two categories of eligible projects:

- 1) REPLACEMENT OF APPLICANT-OWNED TRANSIT VEHICLES. Vehicles must be currently part of the city fixed route and/or dial-a-ride active revenue fleet. Replacement to be based upon FTA useful life standards.
- 2) CONVERSION OF CONTRACTOR-OWNED VEHICLES TO APPLICANT-OWNED VEHICLES. City intends to acquire its own vehicles to replace contractor provided vehicles.

C. Ineligible Projects (NOT intended to be a complete list)

The following are examples of some ineligible projects:

- 1) Transit Vehicles for Service Expansion
- 2) Transit Centers, Stations, or Maintenance Facilities
- 3) Passenger Information Centers/Kiosks
- 4) Fuel System Conversions to Comply with SCAQMD and/or CARB Regulations
- 5) Stand-alone purchase of on-vehicle items, such as fare collection systems, headsigns, imaging (paint), passenger counters, or scheduling and dispatching systems, etc.
- 6) On-going Operating and/or Maintenance Funding
- 7) Vehicle Upgrades to extend the useful life of the vehicle(s)

D. Local Match Requirement

Twenty-five percent (25%) local match is required for Dial-a-Ride vehicles. Local match must be cash. No in-kind assistance will be considered as local match. All local match must be accounted for and easily available for audit.

Thirty percent (30%) local match is required for Motor Bus vehicles. Local match must be cash. No in-kind assistance will be considered as local match. All local match must be accounted for and easily available for audit.

E. Funding Priorities:

- 1) First priority will be given to Dial-a-Ride vehicles that meet and/or exceed Federal Transit Administration (FTA) useful life standards for age and/or miles.
- 2) Subject to funding availability, second priority will be given to Motor Bus vehicles that meet and/or exceed FTA useful life standards for age and/or miles.

NOTE: Dial-a-Ride and or Motor Bus vehicles that do NOT meet at least one FTA useful life standard for age or miles will be disqualified from consideration for funding.

III. APPLICATION

A. General Project Information

Applicant/City Name: _____
Address: _____
City, State Zip Code: _____
Contact Person: _____
Title: _____
Phone Number: _____
E-mail Address: _____
Name of Service(s) _____
Boardings Per Hour Motor Bus _____ Dial-a-Ride _____
(Total Boardings/Revenue Hours)

B. Project Category

- 1. Replacement of Applicant-Owned Transit Vehicles
- 2. Conversion of Contractor-Owned Vehicles to Applicant Owned Vehicles

C. Service Description

Provide a brief overview of your transit service(s). Discuss the routes and/or service area, days and hours per week operated, fares, annual boardings, operating costs, etc. Indicate if directly operated or if sub-contracted.

D. Regional Integration and Project Need

Answer the following question(s) as may be applicable for each mode. This information will be used to clarify eligibility or break ties as needed.

Dial-a-Ride: Describe any multi-jurisdictional coordination, including combined contracts, sharing of vehicles, multiple municipalities served, etc. Discuss the benefits of this service to area residents. Discuss specific medical, educational and other facilities served that are of particular importance to residents. Discuss social service agency participation, if any. Discuss the consequences to residents if this service did not exist.

Motor Bus: Describe how the service is integrated into the regional transit network, including connections to rail lines, Metrolink, transit centers, park-and-ride lots, major bus lines, Metro, municipal and other local operators, etc. Indicate major employment centers, medical facilities, schools, and other major destination points. Discuss any fare, transfer and other fare media coordination with other operators.

E. Replacement/Funding Schedule

Please complete Table 1 and/or Table 2 indicating vehicle replacement need (see example rows 1 and 2). Table 1 is for Dial-a-Ride and Table 2 is for Motor Bus. Use one row per vehicle. Data should be consistent with that submitted on your most recent National Transit Database (NTD) report, if applicable. For more information on vehicle useful life standards, see **Attachment A**.

TABLE 1 -- DIAL-A-RIDE

Part A -- Vehicle Replacement Inventory

#	VIN #	Year	Manufacturer	Model #	Gross Vehicle Weight (GVWR) Pounds	Fuel type	Length	Seating Capacity	Mileage as of 12/31/06	Projected mileage as of 6/30/07	Projected mileage as of 6/30/08	FTA Useful life (years or miles)	Projected year of replacement	Funding Source
1	123456789ABCDE	2000	Starcraft	Dodge Caravan	5,600 Pounds	Gas	16 feet	5	150,000	165,000	195,000	4 years	2008	Local
2	456789123HIJKLM	2001	Ford	E-350	10,000 Pounds	Gas	22 feet	10	120,000	130,000	150,000	4 years	2008	Local
3	789101112NOPQR	1998	El Dorado	AeroElite	22,000 Pounds	Diesel	27 feet	22	175,000	190,000	220,000	7 years	2008	Local
4														
5														
6														
7														
8														

Part B -- Funding Plan

#	VIN # to be replaced	Replacement Year	New Replacement Vehicle		Gross Vehicle Weight (GVWR)	Fuel Type	Length	Seating Capacity	Local Match (25%)	Metro Funding Requested (75%)	Total Vehicle Cost
			Manufacturer	Model #							
1	123456789ABCDE	FY '09	El Dorado	Amerivan PT	5,600	Gas	16 feet	5	\$ 10,000	\$ 30,000	\$ 40,000
2	456789123HIJKLM	FY '09	El Dorado	Aerolite	12,300	Gas	22 feet	10	\$ 14,000	\$ 42,000	\$ 56,000
3	789101112NOPQR	FY '10	El Dorado	AeroElite 270	22,000	Diesel	22 feet	22	\$ 22,000	\$ 66,000	\$ 88,000
4											
5											
6											
7											
8											
Total:									\$ 46,000	\$ 138,000	\$ 184,000

TABLE 2 -- MOTOR BUS

Part A -- Vehicle Replacement Inventory

#	VIN #	Year	Manufacturer	Model #	Gross Vehicle Weight (GVWR) Pounds	Fuel type	Length	Seating Capacity	Mileage as of 12/31/06	Projected mileage as of 6/30/07	Projected mileage as of 6/30/08	FTA Useful life (years or miles)	Projected year of replacement	Funding Source
1	123456789ABCDE	1997	El Dorado	AeroElite 290	22,000 Pounds	Diesel	29 feet	26	195,000	210,000	240,000	7 years	2008	Local
2	23456789FGHIJK	1998	El Doardo	MST II	25,500 pounds	CNG	30 feet	32	325,000	340,000	370,000	10 years	2008	Local
3														
4														
5														
6														
7														
8														

Part B -- Funding Plan

#	VIN # to be replaced	Replacement Delivery Year	New Replacement Vehicle Manufacturer	New Replacement Vehicle Model #	Gross Vehicle Weight (GVWR)	Fuel Type	Length	Seating Capacity	Local Match (30%)	Metro Funding Requested (70%)	Total Vehicle Cost
1	123456789ABCDE	FY '09	El Dorado	AeroElite 290	22,000	Diesel	29 feet	26	\$ 30,000	\$ 70,000	\$ 100,000
2	23456789FGHIJK	FY '09	El Dorado	MST II	25,500	CNG	30 feet	32	\$ 54,000	\$ 126,000	\$ 180,000
3											
4											
5											
6											
7											
8											
Total:									\$84,000	\$196,000	\$280,000

F. Project Budget:

	SAMPLE	Dial-a-Ride (Table 1)	Motor Bus (Table 2)	Total
A	Total Vehicle Cost	184,000	280,000	464,000
B	Local Match	46,000	84,000	130,000
C	Metro Funding Requested (A – B)	138,000	196,000	334,000

IV. CERTIFICATION

Approved and Certified by Local Agency:

I attest to the fact that the data submitted herein is true and accurate to the best of my knowledge.

<i>authorized staff</i>	<i>DATE</i>

<i>Agency Chief Executive (i.e. Mayor, City Manager, CEO, CAO, PW Dir, City Eng. Gen. Mgr. or equivalent)</i>	<i>DATE</i>

LIST OF BUSES TESTED
Altoona Bus Testing Center

MANUFACTURER	MODEL	SIZE (FEET)	SERVICE YEAR CATEGORY	ENGINE	TRANSMISSION	FUEL	REPORT #	PUBLIC TROLLEY	REPORT DATE
Advanced Bus Industries	MSV	26	7	GM Vortec 6.6L	GM Hydramatic	GAS	9807-14-99	YES	Aug-99
Advanced Bus Industries	TSV-30	30/8	12	Cummins ISB 240	Allison B300	DSL	2015-02-01	YES	Feb-01
Advanced Vehicle Systems	AVS 22-102	22/7	7	Solectria AC55 Drive Motors	PEI Electronics IBSM 23100	ELE/LNG	0102	YES	Aug-01
Advanced Vehicle Systems	AVS22-102H Series 5	22/7	7	Capstone Turbine Corp./330	Solectria / AV55-A	LNG	0124-P	YES	Feb-02
Alexander Dennis	Enviro 500	39/6	12	Cummins ISM 330	Voith 864-E3	DSL	0504	YES	Aug-05
Allen/Ashley	Pioneer	20	4	International A185F	Ford E40D	DSL	9413-11	YES	Aug-94
American Transportation Corp.	International RE Commercial	40	10	International I6DT466E 7.6L	Allison B300	DSL	2008-17-00	YES	Nov-00
AVS	AVS-22 Electric	22	7	Fulmen XWCF05C 156 V	Solectria UMOC440	BATT/ELEC	9806-11-99	YES	Jun-99
Blue Bird	CSFE 3802	38/1	10	Cummins ISB 215	Allison MT643	DSL	2022-04-01	YES	Apr-01
Blue Bird	CST	38	10	Cummins 8.3L	Allison MT643	DSL	9409-14	YES	Oct-94
Blue Bird	CSTS	25	10	Cummins 6BTAAS.9	Allison AT545	DSL	9616-02-97	YES	Feb-97
Blue Bird	LTC 40	41	12	Detroit Series 60	Allison 8500	DSL	9917-08-00	YES	Oct-00
Blue Bird	Q Bus	29/8	10	John Deere Power Tech 6.8L	Allison B300	CNG	2019-15-00-P	YES	Nov-00
Blue Bird	QBRE 2803	30	10	Deere 8.1L	Allison B300	CNG	9612-16-96	YES	Jan-97
Blue Bird	TC 2000	30	10	Cummins 403B	Allison MT643	DSL	9321-94	YES	Feb-94
Blue Bird	XCEL 102	39	10	Cummins 5.9L	Allison MT643	DSL	9318	YES	Sep-93
Blue Bird Body Company	All American	30/3	12	Cummins ISC 260	Allison B300	DSL	0320-P	YES	Oct-03
Blue Bird Corporation	Excel 102	35/5	10	Caterpillar 3126/7.2L	Allison MD3060	DSL	0317	YES	Dec-03
Blue Bird Corporation	Excel 102	36/3	12	John Deere Powertech 8.1L	Allison B400R	CNG	0218	YES	Apr-03
Blue Bird Corporation	Express 4500	44/4	12	Caterpillar Inc. C-12	Allison B500	DSL	0404	YES	Nov-04
Blue Bird Corporation	Ultra LF	35/11	12	Cummins ISB 230	Allison B300	DSL	0309	YES	Mar-04
Blue Bird Corporation	Ultra LMB	28/3	10	Cummins ISB170	Allison Series 2000	DSL	0325	YES	Jun-04
Braun	2002	16	4	General Motors 3400 SFI	General Motors OEM	GAS	0206	YES	May-02
Braun	96 Chrysler Ener Van II	17	4	Chrysler 3.3L	Chrysler 4762876	GAS	9607-07-96	YES	Jul-96
Braun Corporation	2005 Chevy Uplander Enterva	15/5	4	GM 3.5L	General Motors OEM	GAS	0510	YES	Sep-05
Breda	350	61	12	Detroit 6V92TA	ZF 4HP590	DSL	9103	YES	Feb-91
Cable Car Classics, Inc.	Golden Gate Trolley	34/7	10	Cummins ISB 245	Allison B300	DSL	2024-13-01	YES	Jun-01
Cable Car Concepts	208" WB Maxi Duel Fuel	32/9	7	Duel-fueled, GM 8.1	Allison 1000 Series	CNG/GAS	0205	YES	May-02
Cable Car Concepts	Maxi-FE	33	5	Cummins ISB210 5.9L	Allison AT545	DSL	9920-20-99-P	YES	Dec-99
Cable Car Concepts	Midi	26	4	GM L29 V8	GM Hydramatic MT-1	GAS/CNG	9809-07-98	YES	Sep-98
Cable Car Concepts	Model 208" WB Maxi Dsl Trolley	32/9	7	Cummins ISB 205	Allison 2400 Series	DSL	0306-P	YES	May-03
Champion	96 Grand Caravan	17	4	Chrysler 3.3L	Chrysler OEM	GAS	9610-11-96	YES	Aug-96
Champion	96 Dart D241FL	25	4	GM 454	GM Turbo Hydramatic	CNG	9611-12-96-P	YES	Sep-96
Champion	CD-291	29	5	GM 454 7.4L	GM 4L80E	GAS	9423-04	YES	Jan-95
Champion	Centurion	31	7	GM 427 Mark 5	Allison AT545	GAS	9204	YES	Jun-92
Champion	Centurion	31	7	Caterpillar 3116	Allison AT545	DSL	9210	YES	Aug-92
Champion	Challenger CH-241	25	4	Ford 460	Ford E40D	GAS	9214	YES	Nov-92
Champion	Contender TB	32	12	Cummins ISB250 5.9L	Allison 300R	DSL	9812-07-99-P	YES	Feb-99
Champion	Contender TB-2242	31	10	Cummins B5.9-210	Allison MT643	DSL	9604-14-96	YES	Nov-96
Champion	CTS	31	7	Cummins 5.9L	Allison AT545	DSL	9811-02-99	YES	Feb-99
Champion	CTS	33	7	Cummins ISB 205 5.9L	Allison 2400 Series	DSL	2018-20-00	YES	Dec-00
Champion	Defender	29	7	Navistar Int. Elect T 444E	Allison AT545	DSL	9817-06-99	YES	Mar-99

LIST OF BUSES TESTED
Altoona Bus Testing Center

MANUFACTURER	MODEL	SIZE (FEET)	SERVICE YEAR	ENGINE	TRANSMISSION	FUEL	REPORT #	PUBLIC TROLLEY	REPORT DATE
Champion	SO304T2	32	12	Cummins B195-AA2-006	Allison B300R	PROPANE	9903-03-99-P	YES	Apr-99
Champion	Solo TB-2242 (low floor)	31	10	Cummins B5.9	Allison AT643	DSL	9803-13-96	YES	Nov-98
Champion Bus Inc.	ABC/FB65	34/9	10	Cummins Engine ISB225	Allison 2400 Series	DSL	0212	YES	Apr-03
Champion Bus Inc.	Challenger	33/7	7	Isuzu 8GF1XS	Allison Series 2200	DSL	0407	YES	Aug-04
Champion Bus Inc.	CTS	33/5	10	Cummins ISB 260	Allison 2400 Series	DSL	0303	YES	Jul-04
Champion Bus Inc.	CTS RE	39/6	10	Cummins ISB 245	Allison B300	DSL	0415	YES	May-05
Champion Bus Inc.	E Z Trans	28/9	7	Isuzu 8GF1XS	Allison Series 2200	DSL	0402	YES	Sep-04
Chance Coach	AH-28	29	12	Cummins ISB 5.9	Allison B300R	DSL	2004-10-00	YES	Oct-00
Chance Coach	AH-28 CNG	31	7	Cummins 5.9L	Allison MT643	CNG	9503-11-P	YES	Apr-95
Chance Coach	Opus LFB-29	29/8	12	Cummins ISB 5.9-225	Allison B300R	DSL	2021-08-01	YES	May-01
Chance Coach	RT-52	26	7	Cummins 6BTA5.9	Allison MT643	DSL	9106	YES	Apr-91
Chance Coach	Trolley	28	7	Cummins 6BTA	Allison MT643	DSL	9307	YES	Apr-93
Chance Coach	VS-24	28	7	Cummins 6BTA	Allison MTB643	DSL	9105	YES	Apr-91
Chance Rides	Tramstar LFT	21	5	Ford Power Stroke 7.3L	Cushman & Ass.300	DSL	2026-14-01	YES	Sep-01
Coach & Equipment	Condor	29	7	Navistar B190	Allison AT545	DSL	9803-10-98	YES	Oct-98
Coach & Equipment	Condor	29	10	Navistar B190	Allison AT545	DSL	9803-A-10-98	YES	Oct-98
Coach & Equipment	Phoenix	25	4	International 7.3L	Ford E40D	DSL	9426-01	YES	Jan-95
Coach & Equipment	Phoenix	25/4.5	7	Ford Power Stroke 6.0L	Ford Motor Co. Torq Shift	DSL	0514	YES	Nov-05
Coach & Equipment Mfg. Co.	CMD-55	27/4	7	GMC Duramax 6.6L	Allison 1000 Series	DSL	0315	YES	Oct-03
Collins	Diplomat	24/1	4	Ford 7.5L EFI V-8	Ford E40D	GAS	9427-12	YES	Sep-95
Collins	RE 185D	26	7	Cummins 6BT	Allison AT545	DSL	9420-16	YES	Dec-94
Creative Carriage	ITV	17	4	Chrysler 3.3L	Chrysler OEM	GAS	9711-13-97	YES	Nov-97
Cummings	99 Dodge RAM 2500	18	5	Chrysler 5.2L	Chrysler 46RE	GAS	9815-17-99	YES	Nov-99
Daimler Chry.Commercial Buses	229 SLF	30	12	Mercedes-Benz OM-904-LA	Allison 2000 Series	DSL	0409-P	YES	May-04
Daimler Chry.Commercial Buses	CT 100	25	7	Ford / 7.3L	Ford / 4R100	DSL	0202	YES	Mar-02
Daimler Chry.Commercial Buses	SLF 200	32	12	Cummins/B5.9 230G	Allison /B300	CNG	0118	YES	Mar-02
Diamond	2500 VIP	26	4	Navistar 7.3L	Ford E40D	DSL	9425-16-P	YES	Nov-94
Diamond	TC18FD	31	5	Cummins 5.9L	Allison AT545	DSL	9414-15	YES	Nov-94
Diamond Coach Corp	MB-45	27	7	Cummins B5.9 G	Allison AT545	PROPANE	0112-P	YES	Oct-01
Double K, Inc.	Hometown Villager	29/3.5	7	Duramax 8.1L	Allison 1000 PTS	GAS	0416	YES	Jul-05
Dupont Service Center Ltd.	CT 181	33/1	12	Cummins ISB 215	Allison World B300	DSL	2017-05-01	YES	Apr-01
Dupont Service Center Ltd.	CT 238 Trolley	39	7	Cummins 6BTA190	Allison MT643	DSL	9421-06-P	YES	Feb-95
Dupont Service Center Ltd.	M 2000	28/5	12	EFISB 190	Allison AT545	DSL	2023-10-01	YES	May-01
E-Bus	Vintage Trolley	22/6	7	Capstone Turbine Corp./330	Reliance Electric Generator	DSL	0121	YES	Feb-02
E-Bus	22 T	22/1	7	Fulmen Type XTHF075 80 Volt	EMS 75KW Traction Inverter	BATT/TELEC	2025-09-01	YES	May-01
Eclipse Specialty Vehicles	Dodge Grand Caravan	16/8	4	Daimler Chrysler 3.3L - V6	Daimler Chrysler OEM	GAS	0311	YES	Jun-03
Eldorado	200-Aerotech	21	5	Ford 5.8L	Ford E40D	CNG	9509-19	YES	Oct-95
Eldorado	240-Aerotech	25	5	Navistar A185	Ford E40D	DSL	9405-04	YES	May-94
Eldorado	240-Aerotech	24	5	GM 7.4L	GM Turbo Hydramatic 4L80E	GAS	9802-04-98	YES	Jul-98
Eldorado	290 Aero Access	28	10	Cummins ISB 190	Allison AT545	DSL	0110	YES	Sep-01
Eldorado	30' MST II CNG	30/5	10	Cummins B5.9 195G	Allison AT545	CNG	2020-07-01	YES	Apr-01
Eldorado	Aero Elite 320	32	7	Navistar A190C T444E	Allison AT545N	DSL	9620-07-97	YES	May-97
Eldorado	Elf 125 HD	26	7	Ford 7.3L	Ford E40D	DSL	9512-02-96-P	YES	Feb-96
Eldorado	Elf 125 HD	26	7	Ford 7.3L	Ford E40D 4 HP 590	DSL	9606-06-96-P	YES	May-96
Eldorado	Escort FE-25	24	7	GM 7.4L	GM 4180E	CNG	9506-18	YES	Oct-95
Eldorado	Escort RE	29	7	Hercules GTA 5.6	Allison AT545	CNG	9309	YES	Apr-93

LIST OF BUSES TESTED
Altoona Bus Testing Center

MANUFACTURER	MODEL	SIZE (FEET)	SERVICE YEAR	ENGINE	TRANSMISSION	FUEL	REPORT #	PUBLIC TROLLEY	REPORT DATE
Eldorado	E-Z Rider	30	12	Cummins 8.3L G6C1A	Allison B300	CNG	9706-12-97	YES	Nov-97
Eldorado	TM-RE-29	29	10	Cummins X8.3L	Allison MTB643	DSL	9601-03-96-P	YES	Feb-96
Eldorado	Transmark RE	33	10	Hercules X075 GTA 5.9L	Allison MTB643	CNG	9419-05	YES	Feb-95
Eldorado	Transmark RE	29	10	Cummins 5.9L	Allison MTB643	DSL	9507-15-P	YES	Jul-95
Eldorado National	240 Aerotech	24/6	5	Ford 5.4L	Ford 4R100E	CNG	0219	YES	Sep-02
Eldorado National	240 Aerotech	24/7	7	Ford Power Stroke 7.3L	Ford 4R100E	DSL	2014-13-00	YES	Oct-00
Eldorado National	300 Aero Elite	30/5	7	Cummins ISB 190	Allison Series 2400	DSL	0208	YES	Aug-02
Eldorado National	320 Aero Elite Ford	30/7	7	Ford 7.3L Power Stroke	Ford Motor Co. 4R100	DSL	0223	YES	Feb-03
Eldorado National	EZ Rider II	36	12	Cummins ISC 250	Allison World B300R	DSL	0215-P	YES	Jun-02
Eldorado National	E-Z Rider II	30	12	Cummins 8.3 250G	Allison B300R	CNG	0107	YES	Oct-01
Eldorado National	Versa Shuttle	19/3	4	Ford Motor Co. 5.4L	Ford Metric	GAS	0216	YES	Sep-02
Eldorado National (CA) Inc.	AXESS	40/8	12	Cummins CG 280	Allison B400R	CNG	0312	YES	Nov-03
Eldorado National (CA) Inc.	XHF-32	33/5	12	Cummins C8.3 - 250G	Allison B300	CNG	0310	YES	Sep-03
Eldorado National (KS), Inc.	240 Transtech	24/4.5	7	Ford A235C	Ford 4R100	CNG	0506	YES	Jun-05
Eldorado National (KS), Inc.	Aero Elite	31/1	7	GM Duramax Diesel 6.6 L	Allison 2200 Series	DSL	0326	YES	Jun-04
Eldorado National (KS), Inc.	Amerivan	17	4	3.5L General Motors Corp.	General Motors Corp. 5VA	GAS	0503	YES	Mar-05
Eldorado National, Inc.	E-Z Rider II	31/9	12	John Deere 8.1 L	Allison B300R	CNG	0209-P	YES	Apr-02
Eldorado National, Kansas	320 Aero Elite	32	7	International CL 215	Allison 2000	DSL	0201-P	YES	Jan-02
Eikhart Coach (Div. of Forest River ECII 186/313	Ford Shuttle 24'	26/3	7	Ford 6.0 L Power Stroke	Ford 5 Speed Auto OD-Torq-St	DSL	0516	YES	Dec-05
Federal	Ford Shuttle 24'	24	7	Ford 7.3L	Ford E40D	DSL	9710-15-97	YES	Dec-97
Fixible	40102	40	12	Detroit Series 50	Voith 863	DSL	9312-P	YES	Dec-97
Fixible	40102	40	12	Detroit Series 50	Allison VR731RH	DSL	9314-P	YES	Jun-93
Fixible	103829	40	12	Cummins 8.3L	Voith D863	DSL	9303-P	YES	Feb-93
Fixible	40102/S50	40	12	Detroit Series 50	ZF 4HP590	DSL	9305-P	YES	Mar-93
Fixible	Metro	40	12	Cummins L10 240	ZF 4HP500	CNG	9212	YES	Dec-92
Fixible	Metro	40	12	Detroit Series 50G	Allison VR731RH	CNG	9415-06-P	YES	Jul-94
Fixible	Metro	30	12	Cummins L10	Voith A4N18W7	CNG	9504-16	YES	Aug-95
Freedom Motors USA, Inc.	Kneel Van	16/6	4	Chrysler V6 3.3L	Chrysler OEN	GAS	0103	YES	Jun-01
Freedom One	Low Floor Mini Van	17	4	Chrysler 3L(V6)	Chrysler OEM	GAS	9715-05-98	YES	Aug-98
Freedom One	Low Floor Mini Van	17	4	GM 3.4L	GM OEM	GAS	9804-09-98	YES	Oct-98
General	Elf 128 T	28	7	Ford 7.5L	Ford E40D	GAS/CNG	9418-02	YES	Jan-95
General	Elf I	25	7	Navistar A166	Borg-Warner 13-60	DSL	9311	YES	May-93
Gillig	29' Low Floor	31	12	DDC S40 267HP	Allison B300	DSL	9922-06-00	YES	Jun-00
Gillig	40/102T	40	12	Detroit Series 50	Voith D863	DSL	9306	YES	Apr-93
Gillig	40/102TB M11	41	12	Cummins M11 280E+	Allison B400R	DSL	9708-16-97	YES	Dec-97
Gillig	40TB102	40	12	Detroit 6V92T	Allison HTB748	DSL	9213	YES	Nov-92
Gillig	Spirit	28	7	Caterpillar 3208	Allison MTB643	DSL	9101	YES	Nov-90
Gillig Corporation	G21D102N4	40/9	12	Cummins ISM 280	Allison B-400	DSL	0101	YES	May-01
Gillig Corporation	Lowfloor	40/1	12	Cummins ISM 280	Voith A4VTR2-8.5	DSL	0410	YES	Aug-01
Gillig Corporation	LowFloor/Hybrid	40/9	12	Cummins Inc ISB 260 H	Allison Electric Drive EV40	DSL	0405	YES	Dec-04
Girardin	Futura	20	4	International ADVHP	Ford E40D	DSL	9301	YES	Oct-04
Girardin	MB Series	25	5	Navistar Stroke 7.3L	Ford E40D	DSL	2007-09-00	YES	Jan-93
Glaval	Concord	33/2	7	Caterpillar 3126-7.2L	Allison 2400 Series	DSL	2005-14-00	YES	Sep-00
Glaval	Universal	25	5	Ford Power Stroke 7.3L	Ford E40D	DSL	9910-13-99	YES	Sep-00
Glaval / Forest River Inc.	Titan	33/9	10	GMC 8.1L	Allison Series 2200	GAS	0318	YES	Aug-99
Glaval Bus (Div. of Forest River)	Easyon - LF72	30/5	10	Duramax 6.6L	Allison 1000 PTS	DSL	0501	YES	May-04

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Phone: 814-946-7944
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Glaval Bus (Div. of Forest River)	GMC 5500	32/10	10	GM Duramax 6.6L	Allison 1000 PTS	DSL	0508-P	YES	Sep-05
Glaval Bus Corporation	Apollo	32	10	Cummins ISB 190	Allison AT 545	DSL	0114	YES	Dec-01
Glaval Bus Corporation	Universal	26	7	Ford 7.3L Power Stroke	Ford 4R100	DSL	0122-P	YES	Jan-02
Goshen Coach	1135	32.8	10	Cummins ISB-205 5.9L	Allison 2400 Series	DSL	2011-19-00	YES	Dec-00
Goshen Coach	884 CNG	25/2	7	Ford 5.4 L	Ford 4R100	CNG	0119	YES	Jan-02
Goshen Coach	BUS/BA	21	4	Ford Power Stroke 7.3L	Ford 4R100	DSL	9923-03-00	YES	Mar-00
Goshen Coach	GCC 2202-1292-0	30	5	Cummins 6BTA5.9	Allison AT545	DSL	9316	YES	Sep-93
Goshen Coach	GCC 2793-1093-F	26	4	International A185	Ford C6	DSL	9322-94	YES	Mar-94
Goshen Coach	GCI 6552	31/1	10	GMC 8.1L	Allison 2200 Series	GAS	0411	YES	Feb-03
Goshen Coach	GCI 8551	27/6	10	Ford Power Stroke 7.3L	Ford 4R100	DSL	0226	YES	Jun-03
Goshen Coach	Sentinel	31	7	Navistar Int. B210	Allison AT545	DSL	9905-12-99	YES	Jul-99
Goshen Coach	Sentry	26	5	Cummins 5.9L	Allison AT545	CNG	9707-11-97	YES	Sep-97
Goshen Coach	Sentry 1350-4565	35	7	Cummins B5.9	Allison MT643	DSL	9614-17-96	YES	Dec-96
Ikarus	416	40	12	Catepillar 3176	ZF 4HP500	DSL	9001-P	YES	Sep-90
Ikarus	416.03	40	12	Detroit 6V92TAC	Allison HTB748	DSL	9002	YES	Jul-90
Ikarus	436.04	60	12	Detroit 6V92	Allison HTB748	LNG/DSL	9211	YES	Oct-92
Ikarus	Artic 436	60	12	Cummins M11	ZF 4HP600	DSL	9422-10-P	YES	Aug-94
Independent Mobility Systems	MVP	16	4	Detroit 6V92TAC	Allison HTB748	DSL	9108	YES	Jun-91
Independent Mobility Systems	Rampvan PT	16	4	Chrysler 3.3L	Chrysler KO A604	GAS	9323-94	YES	Sep-94
Les Entreprises Michel Corbeil	Kidette	18/7	7	Chrysler 3.3 L V6 SMPJ	Chrysler 4TE/41AE	GAS	0120	YES	Jan-02
Metrotrans	Classic	23	4	General Motors 4.8L	General Motors 4L60-E	GAS	0322	YES	Feb-04
Metrotrans	Classic 20', Raised Roof	22	4	Ford 7.5L	Ford E40D	GAS	9404-02-P	YES	Apr-94
Metrotrans	Classic 24', Raised Roof	26	5	Ford 6.8L	Ford E40D	GAS	9805-03-98-P	YES	Jul-98
Metrotrans	Eurotrans	30	7	Ford Power Stroke 7.3L	Ford E40D	DSL	9806-06-98	YES	Sep-98
Mid Bus	TCD 9679629-I	25	7	Cummins B5.9	Allison AT545	DSL	9408-09	YES	Jul-94
Mid Bus Inc.	3200 IH AT	32/2	7	Navistar A175F	Allison AT545	DSL	9609-10-96	YES	Aug-96
Molly Corp.	3600	27	5	International VT 365	Allison World 200 Series	DSL	0225-P	YES	Nov-02
Molly Corp.	F-53	31	7	Navistar DT466	Allison MT643	DSL	9511-04-96	YES	Mar-96
Molly Corp.	P31432	32/5	7	Ford 6.8L	Ford 4R100	GAS	9902-10-99	YES	Jun-99
Molly Corp.	P32022	32/5	10	General Motors 8.1L - V-8	GM HydrMatic 4L80-E	GAS	0105	YES	Aug-01
Molly Corp.	Trolley	36	7	General Motors 8.1L	Allison 1000 Series	DSL	0106	YES	Jul-01
Molly Corporation	MB55	30/9	12	Cummins ISB190 5.9	Allison AT545	DSL	9912-18-99	YES	Nov-99
Motor Coach Industries	102-D3	41	12	Cummins ISB 205	Allison Series 2400	DSL	0210	YES	Aug-02
Motor Coach Industries	102-D3	41	12	Detroit Series 60	Allison B500R	DSL	9501-14	YES	Jun-95
Motor Coach Industries	102-DL3	45	12	Detroit 6067TKG8	Allison B500R	CNG	9807-12-98	YES	Dec-98
Motor Coach Industries	D4500	45	12	Detroit Series 60	Allison HT741	DSL	9403-13	YES	Oct-94
Motor Coach Industries	D4500	45/7	12	Detroit Diesel Series 60	Allison B500	DSL	0115	YES	Jan-02
Motor Coach Industries	Renaissance	46	12	Caterpillar Inc. C-13	Allison B500	DSL	0414-P	YES	Nov-04
Motor Coach Industries	D4000	40/1	12	Detroit Series 60	Allison B500	DSL	9918-04-00	YES	May-00
NABI, Inc. / Optare Group	30-LFN	31/2	12	Detroit Diesel Series 60	Allison B500	DSL	0221	YES	Mar-03
National Mobility System	MPV	14	4	Cummins ISB 185	Allison 2000 Series	DSL	0323	YES	Apr-04
Neoplan	AN 340-3	40	12	Chrysler 2.5L	Chrysler 4567-055	GAS	9505-10-P	YES	Apr-95
Neoplan	AN 440	40	12	Detroit Series 60	Allison HT748	DSL	9417-07-P	YES	Jul-94
Neoplan	AN 440L	40	12	Detroit Series 50	Allison B400R	DSL	9416-03-P	YES	Jan-95
Neoplan	AN 440L	40/1	12	Detroit Series C50	ZF 5HP590	DSL	9411-13	YES	May-95
Neoplan	AN 440L	40/1	12	Detroit Diesel Series 50	Allison B500	DSL	2016-03-01-P	YES	Mar-01

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Neoplan	AN340	45	12	Detroit 6V92	Allison HTB748	LNG/DSL	9310	YES	NO	May-93	
Neoplan	AN440	40	12	Detroit 6V92TA	Allison V731	DSL/CNG	9315	YES	NO	Jun-93	
Neoplan	AN-460	61	12	Detroit Diesel Series 60	Allison B500	DSL	0108-P	YES	NO	Sep-01	
Neoplan	Artic	60	12	Detroit 6V92	Allison HTB748	LNG/DSL	9308	YES	NO	Apr-93	
Neoplan USA Corporation	AN 460L	60/9	12	Detroit Diesel Series 60	Allison B500R	CNG	0214	YES	NO	Jan-03	
Neoplan USA Corporation	AN460-RC	58/11	12	Caterpillar C9	ZF Economat 2 5HP6027	DSL	0314	YES	NO	Dec-03	
Neoplan USA Corporation	Dual Mode	60/11	12	Detroit Diesel 60 Series	DD DRS Elec. Power Generato	DSL	0413	YES	NO	Jun-05	
New Flyer	C 40 LF	40	12	Detroit Series 50G	ZF Economat	CNG	9602-05-96-P	YES	NO	Apr-96	
New Flyer	D30LF	30	12	Detroit Series 40	Allison B300R	DSL	9703-03-97-P	YES	NO	Mar-97	
New Flyer	D-35	35	12	Cummins L10TA	ZF 4HP590	DSL	9102	YES	NO	Feb-91	
New Flyer	D-40	40	12	Detroit 6V92	Allison VR731	DSL	9208	YES	NO	Jul-92	
New Flyer	D-40	41	12	Detroit Series 50	Allison B400R	CNG	9410-07	YES	NO	Mar-95	
New Flyer	D40 LF	40	12	Cummins C8.3-275	Allison B400R	DSL	9401-08	YES	NO	Jul-94	
New Flyer	D40 LF	40	12	Detroit Series 50	ZF Economat 4HP590	DSL	9508-20	YES	NO	Dec-95	
New Flyer	D40LFS	40	12	Detroit 6V92TA	ZF 4HP500	DSL	9201	YES	NO	Apr-92	
New Flyer	D45 HF	46	12	Detroit Series 60	Allison B500R	DSL	9815-05-98	YES	NO	Mar-99	
New Flyer	D-60	60	12	Detroit 6V92	Allison HTB748	DSL	9319	YES	NO	Nov-93	
New Flyer	D-60	60	12	Detroit Series 50	Allison B500R	DSL	9412-05-P	YES	NO	Jun-94	
New Flyer	D60LF	61	12	Detroit Series 50	Allison B500R	DSL	9714-11-98	YES	NO	Nov-98	
New Flyer	DE60LF	60/8	12	Cummins ISL 330	Allison Electric Drive EV40	DSL	0408	YES	NO	Apr-05	
New Flyer Industries	C40LF	40/11	12	John Deere Power Tech 8.1L	Allison B400	CNG	0227-P	YES	NO	Jan-03	
New Flyer Industries	DE40LF	40/1	12	Detroit Diesel Series 50	Allison B400	CNG	0403	YES	NO	Oct-04	
New Flyer Industries	DE60LF	40/9	12	Cummins 8.3L ISL 280	Allison EV40	DSL	0511-P	YES	NO	Aug-05	
New Flyer Industries	D40 Invero	60/8	12	Cummins ISL330	Allison EV 50 DV Hybrid Elec.	DSL	0305	YES	NO	Oct-03	
New Flyer Industries, Ltd.	D60LF	40/9	12	Detroit Diesel Series 50	Allison B400	DSL	0203	YES	NO	Jul-02	
New Flyer Industries, Ltd.	GE40LF	61/1	12	Cummins ISL 330	Allison B500R	DSL	0220-P	YES	NO	Aug-02	
New Flyer of America	D40i Invero	40/12	12	Ford Motor Co. 6.8L V-10	Siemens Electric Generator	GAS	0401	YES	NO	Sep-04	
New Flyer of America	DE40LF	41	12	Cummins ISL 280	Allison B400	DSL	0406-P	YES	NO	May-04	
New Flyer of America	DE40LF	41/2	12	Detroit Diesel Series 50	Allison B400	DSL	0316	YES	NO	Mar-04	
North American Bus Industries	40 C LFW CNG	40/8	12	Cummins ISL 330	Allison EV500V	DSL	0313-P	YES	NO	May-03	
North American Bus Industries	40 LFW	40/5	12	Cummins C 8.3-275F	ZF 5HP-500	CNG	2001-16-00	YES	NO	Nov-00	
North American Bus Industries	40 LFW-CNG	40/8	12	Cummins C8.3-250G	Allison B400R	LNG	9712-02-98	YES	NO	Jun-98	
North American Bus Industries	436.10	41	12	Cummins CG-280	Allison B400	CNG	0321-P	YES	NO	Oct-03	
North American Bus Industries	60 LFW K-1	60/3	12	Cummins C8.3-250G	Allison B400R	CNG	9908-01-00	YES	NO	Feb-00	
North American Bus Industries	CLFW-CNG (Compo)	60/11	12	Detroit Diesel Series 50	ZF Economat 5HP 602C	DSL	0224-P	YES	NO	Oct-02	
North American Bus Industries	60 BRT	45/11	12	Detroit Diesel S-50G	Allison B400R	CNG	0217	YES	NO	Jun-03	
North American Bus Industries, In	UDTV-29	61/1	12	Cummins LG-320 8.9L	Allison B500	CNG	0308	YES	NO	Sep-03	
North American Transit	ATTB	30	7	Hercules GTA 5.6L	Allison AT545	CNG	0412	YES	NO	Apr-05	
Northrop Grumman	LFS L 055-02	41	12	Detroit Series 30	Generator-Kaman	CNG	9424-08	YES	NO	Mar-95	
Nova	LFS-TC4010 2 N	40/7	12	Cummins ISC 250	ZF 5HP552 C	CNG	9713-04-99	YES	NO	Feb-99	
Nova	RTS.LNG	41	12	Cummins C8.3-275	Allison B400R	DSL	2006-11-00-P	YES	NO	Sep-00	
Nova	TC 40102N	41	12	Cummins L10 280G	ZF 5HP590	LNG	9617-10-97	YES	NO	Aug-97	
Nova	82 VW RTS	41	12	Cummins ISC280 8.3L	ZF 5HP590	LNG	9913-05-00-P	YES	NO	Jun-00	
Nova Bus		40	12	Detroit Series 50	ZF 5HP592C	DSL	9916-15-99-P	YES	NO	Aug-99	
Nova Bus		40/8	12	Detroit Diesel Series 50G	Allison B400R	DSL	9502-17	YES	NO	Oct-95	
Nova Bus			12	Detroit Diesel Series 50G	ZF Economat 2	LNG	0204-P	YES	NO	Jul-02	

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Nova Bus Incorporated	RTS T-Drive	40/9	12	Detroit Diesel Series 50	Allison B400	CNG	9921-11-01	YES	Jun-01
Orion	VI	40/8	12	Detroit Diesel Series 50	Allison B400R	DSL	2002-06-01-P	YES	Apr-01
Orion Bus Ind.	Orion VII	40	12	Det.DSL 50	Allison B400	CNG	0113	YES	Dec-01
Orion Bus Industries	6.501	41	12	Cummins L10 280G	Allison B400R	CNG	9613-08-97	YES	May-97
Orion Bus Industries	05.501	32	12	Cummins L10	ZF 5HP590	CNG	9402-01-P	YES	Mar-94
Orion Bus Industries	Orion II	26	12	GM 427	Allison AT545	GAS/CNG	9406-12	YES	Mar-94
Orion Bus Industries	Orion II	27	12	Cummins 5.9L	Allison AT545	CNG	9816-02-00-P	YES	Feb-00
Orion Bus Industries	Orion VII	40/11	12	Detroit Diesel Series 50	Allison B400	DSL	0304-P	YES	Feb-03
Orion Bus Industries	VI Hybrid	40/8	12	Cummins ISB 260	Locked Martin Control System	ELE	2012-12-01-P	YES	Aug-02
Orion Bus Industries (as BIA)	05-502	36	12	Detroit 6V92	Allison MD3060	DSL	9209	YES	Jun-91
Orion Bus Industries (as BIA)	Orion II	26	7	Navistar A170	Allison AT545	DSL	9202	YES	May-92
Orion Bus Industries (as BIA)	Orion V	40	12	Detroit 6V92TA	Allison HTB748	DSL	9001	YES	May-90
Orion Bus Industries (as BIA)	Orion V	40	12	Cummins L10TA	Voith D863	DSL	9003-P	YES	Jul-90
Orion Bus Industries (as BIA)	Orion V	40	12	Cummins L10	ZF 5HP500	CNG	9302	YES	Jan-93
Orion Bus Industries (as BIA)	Orion V	41	12	Cummins ISC 280	Voith A3VTOR2-8.5E	DSL	0327-P	YES	Dec-03
Ricon	Activan	17	4	Chrysler 3.3L	Chrysler OEM	GAS	9619-04-97	YES	Mar-97
Ricon	Activan	17	4	GM 3.4L	GM Specific	GAS	9914-16-99	YES	Sep-99
Specialty Vehicles	300T/Trolley	31	7	Cummins B5.9	Allison MT643	DSL	9206	YES	Jul-92
Starcraft	2001	16/8	4	General Motors 3400 SFI	General Motors OEM	GAS	0211	YES	Jun-02
Starcraft	Allstar	26	5	Ford Power Stroke 7.3L	Ford 340D	DSL	9814-01-99	YES	Jan-99
Starcraft	Starcruiser	34/3	10	Caterpillar Inc. 3126	Allison 2400 Series	DSL	0207	YES	Nov-02
Starcraft Bus & Mobility	Dodge Caravan	16/8	4	Daimler Chrysler 3.3L	Daimler Chrysler OEM	GAS	0213	YES	Aug-02
Startrans	BSSN25	24/7	10	Ford Power Stroke 7.3L	Ford 4R100E	DSL	2013-12-00	YES	Oct-00
Stewart & Stevenson	Gemini	30	10	GM UI-8 2T	Allison 648	DSL	9205	YES	Jun-92
Supreme	28' Bus	29	4	GM 6.5L	GM Hydramatic 4L80E/4L80E-H	DSL	9808-08-98	YES	Oct-98
Supreme	31' Trolley	32	7	Cummins ISB210 5.9L	Allison AT545	DSL	9901-08-99	YES	May-99
Supreme	BSGP 25' S09101	26	4	GM 7.4L	GM 4L80E MTI	LNG	9701-06-97	YES	Apr-97
Supreme	Low Floor Van	17	4	Ford 3.8L	Ford AXOD	GAS	9608-08-96	YES	Jul-96
Supreme	PS-31	31	7	Cummins 6B5.9	Allison AT545	DSL	9801-01-98	YES	Jun-98
Supreme	Senator IHC 3400	31	7	Navistar Int. B190F	Allison AT545	DSL	2003-07-00	YES	Nov-00
Supreme	Startrans	25	4	International A185	Ford C6	DSL	9320	YES	Nov-93
Supreme Corporation	34' HD Chevy	23/5	10	Duramax Diesel 6.6L V8	Allison 2200 Series	DSL	0513-P	YES	Dec-05
Supreme Corporation	BST36F	36.1	10	Cummins ISB 230	Allison B300	DSL	2009-18-00	YES	Nov-00
Supreme Corporation	President	27/1	7	Cummins BG230 5.9L	Allison 2400 Series	CNG	0319-P	YES	Mar-04
Supreme Corporation	Senator S II	24/2.5	7	Ford 6.0 L Power Stroke	Ford Motor Co. 4R100	DSL	0502	YES	Mar-05
Supreme Corporation	Startrans 31' RAIL	31	10	Cummins Cum-02 B 5.9 G	Allison 2400 Series	CNG	0324	YES	May-04
Supreme Corporation	Trolley TR 31	32/1	7	Ford 6.8L	Ford Motor Co. E40D	GAS	0302-P	YES	Mar-03
Supreme Corporation	Trolley TR35-84	37	10	Caterpillar/31260	Allison B300	DSL/CNG	0123	YES	Dec-01
Terra Transit	94187	23/5	7	Ford 6.8L	Ford 4R100	GAS	0109	YES	Aug-01
Thomas	Citiliner	32	10	Caterpillar 3116TA-215	Allison MT643	DSL	9317-P	YES	Sep-93
Thomas	SLF 200/35'	35	12	Cummins ISB 260	Allison B-300	DSL	0117-P	YES	Sep-01
Thomas	Transitlin	36	10	Caterpillar 3116	Allison MT643	DSL	9304	YES	Feb-93
Thomas Built	BB365	22	7	International T444E	Allison AT545	DSL	9428-09	YES	Apr-95
Thomas Built	Citiliner	35	10	Cummins C8.3 ER6CTA-250	Allison B400R	DSL	9702-01-97-P	YES	Jan-97
Thomas Built	Citiliner	33	10	Cummins ERB6G-195	Allison MT643	CNG	9704-05-97-P	YES	Apr-97
Thomas Built	MVP-EF	32	10	Cummins B5.9 EFISB230	Allison B300	DSL	9813-09-99	YES	May-99

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LIST OF BUSES TESTED
 Altoona Bus Testing Center

MANUFACTURER	MODEL	SIZE (FEET)	SERVICE YEAR	CATEGORY	ENGINE	TRANSMISSION	FUEL	REPORT #	PUBLIC	TROLLEY	REPORT DATE
Thomas Built	SLF230	30/1	12	12	Cummins ISB 185 5.9L	Allison AT545	DSL	2010-01-01	YES	NO	Jan-01
Thomas Built	TL-960	33	10	10	Caterpillar ER3116TA215	Allison B300	DSL	9618-15-96-P	YES	NO	Dec-96
Thomas Built	Vista	31	7	7	Navistar T444 A 175F	Allison AT545	DSL	9510-01-96-P	YES	NO	Jan-96
Thomas Dennis Co., LLC.	SLF 200/35'	36/1	12	12	Mercedes Benz OMJ906	Allison B300	DSL	0301-P	YES	NO	Feb-03
Transportation Mfg. Corp.	T80206	40	12	12	Detroit 6V92TA	Allison V731	METH	9207	YES	NO	Jul-92
Transportation Mfg. Corp.	T80208	40	12	12	Detroit 6V92TA	Allison VR731	DSL	9104	YES	NO	Mar-91
Transportation Mfg. Corp.	T80208	40	12	12	Cummins L10 240G	ZF 4HP590	CNG	9313	YES	NO	Jun-93
Transportation Techniques	Ecomark Shuttle	45	12	12	Ford LRG425 2.5L	Electric Drive System	CNG/ELEC	9919-19-99	YES	NO	Dec-99
Trolley Enterprises	Hybrid Electric	31	10	10	Volkswagen 1.9 L	Reliance Elec. Generator XEX I	DSL	0307	YES	YES	Feb-04
Trolley Enterprises	MB55FD	31/1	10	10	Cummins ISB 210	Allison AT545	DSL	0104	YES	YES	Jul-96
Trolley Enterprises	XB20RD	35	7	7	Cummins B5.9	Allison AT545	DSL	9605-09-96	YES	YES	Jul-96
Trolley Enterprises	XB-27	36	7	7	Cummins 5.9L190	Allison AT545	DSL	9705-09-97-P	YES	YES	Jun-97
Turtle Top	C26.34-D-WD-RLD	26	4	4	GM 454 V8	GM MT-1THM	GAS	9407-03	YES	NO	May-94
Turtle Top	Van Terra	20/6	5	5	Ford Motor Co. 5.4L	Ford OEM	GAS	0222	YES	NO	Nov-02
View Point Mobility, LLC	Vision	16/6.5	4	4	Daimler Chrysler 3.3L V6	Chrysler OEM	GAS	0509	YES	NO	Aug-05
World Trans	3000	26	7	7	Cummins B5.9	Allison AT545	CNG	9709-14-97	YES	NO	Dec-97

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ATTACHMENT B

EVALUATION CRITERIA

The following evaluation criteria for ranking vehicles to be funded through the FY 2008 Mini Call for Locally Funded Transit Operator Vehicle Replacement Projects was developed by the Proposition A Incentive Working Group and Metro staff.

- Each vehicle must meet minimum Federal Transit Administration (FTA) useful life standards for replacement eligibility as of June 30, 2008, for either years or miles to be considered for funding (see Attachment 1 of Mini Call application packet)
- Projected future year mileage will be pro-rated based upon actual mileage trends as of December 31, 2006.
- Vehicle cap amounts will be applied for each vehicle type as follows:

Type	Example	Vehicle Cap Amount	Useful Years	Useful Miles
4	Minivan	\$ 40,000	4	100,000
5	Raised Roof	\$ 40,000	5	120,000
123	Cutaway	\$ 55,000	4	100,000
7	AeroElite	\$ 80,000	7	200,000
8	MST II	\$ 190,000	10	350,000
8a	Transmark	\$ 300,000	10	350,000
12	EZ Rider	\$ 300,000	12	500,000

- First priority will be given to all eligible dial-a-ride vehicles.
- Second priority, subject to funding availability, will be given to all eligible motor bus vehicles.
- Eligible motor bus vehicles will be ranked highest to lowest, with priority for percentage most in excess of FTA useful life standards for years and miles (see Attachment 1 of Mini Call application packet)
- Local Match shall be 25% cash match for dial-a-ride and 30% for motor bus. No in-kind.
- Service Description, Regional Integration and Project Need information may be used to clarify eligibility or break ties if applicable.

