

June 6, 2007

Honorable Mayor and Members of
the Hermosa Beach City Council

Regular Meeting of
June 12, 2007

HERMOSA BEACH LOOP BUS

Recommendation:

That the City Council review and provide direction to staff on the attached proposal to operate a loop bus route in the City as detailed in the proposal. If the decision is made to consider the proposed service staff should be directed to return with a proposed contract with Beach Cities Transit.

Background:

The City Council, at the 2/27/07 meeting, adopted the Cool Cities Program and one of the goals to reduce greenhouse gas and pollution was to develop a local transportation system circulating around the city to serve our residents reducing the number of car trips and adding increased mobility for others. The memo for the 2/27/07 meeting discussed the possibility of creating a system with the other beach cities. After the Mayor Edgerton's meetings with the Mayors of Manhattan Beach and Redondo Beach and with input from the Transit Manager at Beach Cities Transit the Loop Bus idea, it was determined that a Hermosa Beach Loop Route would serve the goals of reducing greenhouse gases and pollution by reducing car trips and providing access to the other local and regional public transportation services. The proposal provided by Beach Cities Transit will a Hermosa Beach Loop service that will circulate through the city allowing travel east and west and also providing ability to transfer to other local or regional lines. The Hermosa Beach Loop Bus will also serve the after school transportation needs which the city now provides from Hermosa View School to the After School Center at South Park.

The service schedule and costs of operating the Hermosa Beach Loop Bus are as follows:

Vehicles Required:	1CNG-powered 25' transit vehicle
Service Hours:	Monday-Friday: 7:00am to 7:00pm Saturday 9:00am to 6:00pm
Frequency:	Every 45 minutes
Service Days:	Monday-Saturday
Service Eligibility:	General Public
Annual Passengers:	53,700
Annual Operating Cost:	\$186,720*
Annual Fare	\$34,905
Cost of Bus	\$150,200

*Cost would be less depending on any fares collected, if any

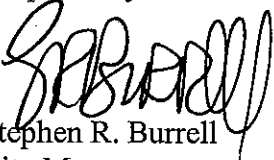
All of these costs can be covered by Proposition A funds. The current revenue from Proposition A is \$358,358. The projected fund balance on 6/30/08 is \$818,854. The primary expenditure from these funds is the City's share of the 109 Route along with El Segundo, Manhattan Beach and Redondo Beach. This program is in its second year of shared funding and beginning in the third year the cost of the 109 Route will be funded by MTA. The Hermosa Beach Loop service would also be eligible for MTA funding based on ridership and that could lower the cost should we have high ridership.

Cost of the bus is \$150,000. The fund balance in the Proposition A fund could be used to fund this purchase. The vehicle would remain the property of the City of Hermosa Beach and be used for the Loop Service operated by Beach Cities Transit. A copy of a proposal from the bus provider is attached.

Additional hourly service or Sunday service is available at additional cost. The actual costs would be negotiated once we have a set proposal but would be in the range of \$54.00 per hour. The service and hours could be adjusted based on usage and time of year etc.

Start of service would be January 1, 2008. This will allow time for the bus to be delivered and provide a chance to promote the use of the service. I would anticipate working with merchants, schools and others in promoting the use of the bus and providing additional information on transferring to the other local and regional lines. The route and type of service can be changed to reflect the needs that the city has and the type of service that is desired to be provided. Other options could also be considered that might be helpful in meeting the goals of the Cool Cities Program.

Respectfully submitted,



Stephen R. Burrell
City Manager

Steve Burrell

From: Henry Chister [Henry.Chister@redondo.org]
Sent: Wednesday, June 06, 2007 11:25 AM
To: Steve Burrell
Cc: Terisa Price
Subject: Vehicle quote for Hermosa Shuttle

Attachments: Type 7 - Proposal.pdf



Type 7 -
oposal.pdf (623 KB)

Hi Mr. Burrell,

Per Terisa Price, attached is the price quote for the El Dorado Aero Elite Type 7 vehicle. The vehicle cost with options, state procurement fee & alt. fuel conversion totals \$145,200.35 + an additional \$5,000 for the wrap comes to an approximate total of \$150,200.35.

Regards,

Henry Chister
City of Redondo Beach
TEL: (310) 372-1171, Ext. 2032
FAX: (310) 937-6621
www.redondo.org
www.beachcitiestransit.org



Creative Bus Sales, Inc.

Proposal – Beach Cities Transit

Type 7 27' – Medium Duty Cutaway
(22) Passengers + Driver w/Wheelchairs

PUBLIC AGENCY/STATE CONTRACT
June 6th, 2007

The Vehicle(s) To Be Provided In Accordance With State Of California Solicitation Specification #54309. As Written And/Or Amended And State of California Contract # 1-05-23-16. The Following Changes Are Incorporated For The Vehicle(s) Provided To Beach Cities Transit.

PRICE CALCULATION:

Caltrans Type 7 Vehicle - (2310-515-4439-9) \$ 79,190.00

OPTIONS:

- <Credit> - To 8.1 Liter Gasoline Engine
- (Add) - Electronic Signs - Twin Vision (Front/Side)
- (Add) - Diamond "D" Farebox w/2 Vaults
- (Add) - Graphics - Full Wrap
- (Add) - Methane Detection System and Fire Suppression
- (Add) - Telma Brake Retarder

❖ Note: Graphics Quoted are for a full wrap (\$5,000 Allowance) Final total may be less or more...

Option Total	\$ 24,115.00
Vehicle Price w/Options	\$103,305.00
Sales Tax (\$ 95,805.00) x 8.25%	7,903.91
California Tire Fee x (7)	12.25
DMV	- Exempt -
Total (Each)	\$ 111,221.16

State Procurement Fee = (\$ 2,045.44) (Billed Separately by Dept. of General Services)

The State of California requires a separate Purchase Order for the alternative fuel conversion as detailed below.

40gge CNG Conversion	\$ 29,500.00
Tax x 8.25%	<u>2,433.75</u>
Alternative Fuel Total	\$ 31,933.75

Features:

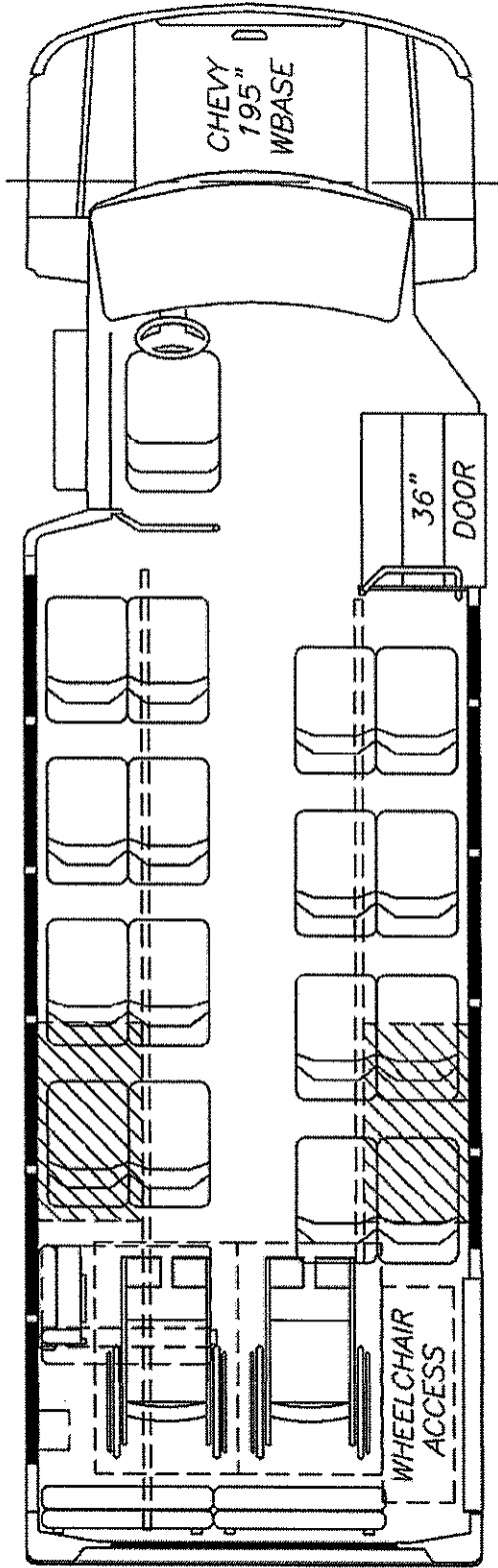
- Driver Seat Cover – Black Transit Cloth**
- Passengers Seat Covers – TBD**
- Two QRT Retractable Wheelchair Tiedown Positions – Rear**
- Rear Ricon Folding Lift – K-5005 Model**

Creative Bus Sales, Inc.

Don White
Transit Sales

13501 Benson Avenue • Chino, CA 91710-5231

Phone: (909) 465-5528 • Fax: (909) 465-5529 • www.creativebussales.com



Eldorado National



— a THOR company — 1655 WALL STREET
SALINA, KS. 67401

TITLE:

AERO ELITE CHEVY 270
36" ENTRY DOOR / WC DOOR (REAR)

MATERIAL SPEC:

PART NUMBER

AEC2711-

PAGE

1 of 1

NEXT ASSEMBLY: NONE

SUPERCEDES: NONE

DO NOT SCALE DRAWING

MARK PART NUMBER AND REVISION ON ALL PARTS

THIS DRAWING IS THE PROPERTY OF ELDOORADO NATIONAL COMPANY, A THOR INDUSTRIES COMPANY AND IS NOT TO BE DUPLICATED OR USED IN ANY WAY DETRIMENTAL TO THEIR BEST INTEREST.

DRAWING INFORMATION

DRAWN: MCQUILLAN

CHKD: A

DATE: 1/42

SCALE: 1/42
TOLERANCE UNLESS SPECIFIED
FRACTIONS ± 1/16
DECIMALS .00 ± .06
ANGLES + 1 DEG.

REV. BY

DATE

DESCRIPTION

RELEASE #

RELEASE TO PRODUCTION

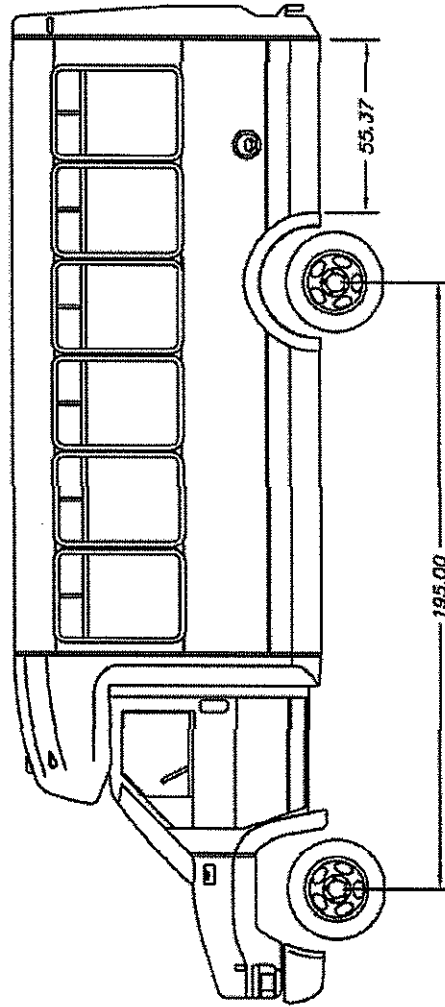
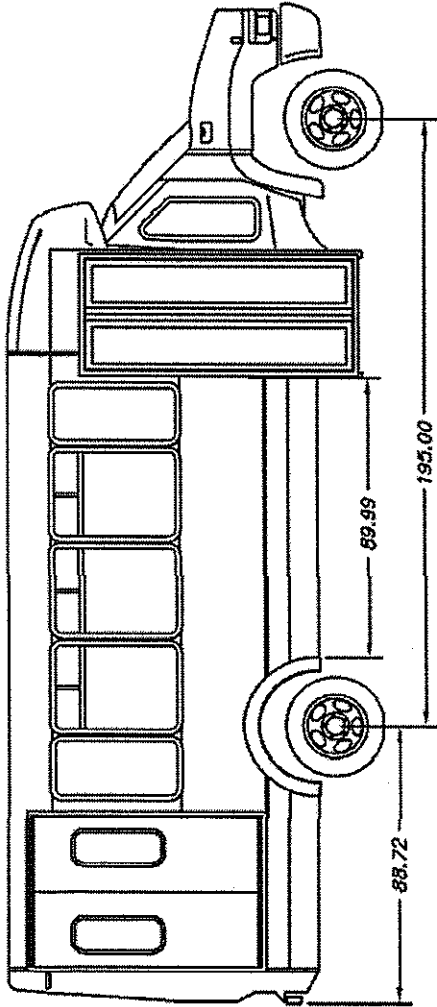
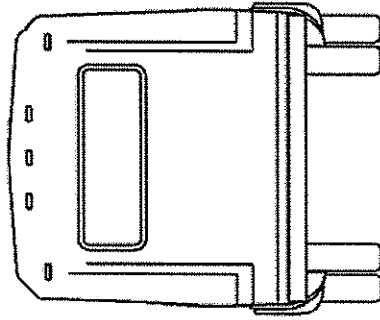
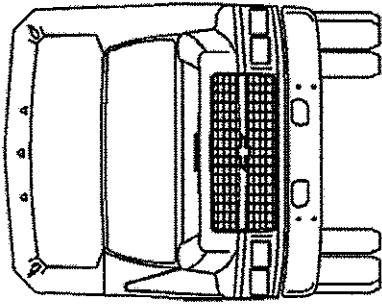
REV. BY

DATE

DESCRIPTION

RELEASE #

RELEASE TO PRODUCTION



Eldorado National



— a THOR company —
1655 WALL STRE
SALINA, KS. 674

TITLE:
ELEVATION VIEWS, 270 CHEVY ELITE
36" ENTRY DOOR / WC DOOR (REAR)
MATERIAL SPEC:

PART NUMBER
ELEV2711
PAGE
1 of 1

REV.	BY	DATE	DESCRIPTION	RELEASE #
-	BJM		RELEASE TO PRODUCTION	

NEXT ASSEMBLY: NONE
SUPERCEDES: NONE
DO NOT SCALE DRAWING
MARK PART NUMBER AND REVISION ON ALL PARTS
THIS DRAWING IS THE PROPERTY OF ELDORADO NATIONAL COMPANY, A THOR INDUSTRIES COMPANY AND IS NOT TO BE DUPLICATED OR USED IN ANY WAY DETRIMENTAL TO THEIR BEST INTEREST.
REV. 02/02

DRAWING INFORMATION
DRAWN: MCQUILLAN
DATE: _____
SCALE: 1/64
TOLERANCE UNLESS SPECIFIED
FRACTIONS ± 1/16
DECIMALS .00 ± .06
ANGLES + 1 DEG.

REV.	BY	DATE	DESCRIPTION	RELEASE #
-	BJM		RELEASE TO PRODUCTION	

State Contract – Type 7
27' Bus – 29' Bus – 32' Bus

Eldorado National – Aero Elite
Chevrolet 5500 - Chassis



Standard Chassis Features

- Chevrolet 5500 Chassis
- 6.6 Liter Dura-Max Diesel 300hp
- Allison Transmission
- Dual 105 Amp Alternators
- 60 Gallon Fuel Tank
- High Idle System

- 27' Bus – 16 + 2 Wheelchairs or 22 Ambulatory Passengers
- 29' Bus – 20 + 2 Wheelchairs or 26 Ambulatory Passengers
- 32' Bus – 24 + 2 Wheelchairs or 30 Ambulatory Passengers

Standard Body Features

- | | |
|---|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> Mor/Ryde Rear Suspension <input type="checkbox"/> Streetside Exhaust <input type="checkbox"/> Rear Tow Hooks <input type="checkbox"/> Rear "Help" Bumper w/Hawkeye Sonar System <input type="checkbox"/> Backup Alarm <input type="checkbox"/> ILIS Electronic Interlock <input type="checkbox"/> (2) Grounds – Engine to Frame & Body to Frame <input type="checkbox"/> Rustproofing <input type="checkbox"/> 36" Electric Entry Door <input type="checkbox"/> Entry Door Exterior Keylock <input type="checkbox"/> 39" x 29" Windows <input type="checkbox"/> Red Exit Light Egress Windows <input type="checkbox"/> Rear Exit Window Buzzer <input type="checkbox"/> Thermo-King S40-II A/C <input type="checkbox"/> TM-31 A/C Compressor <input type="checkbox"/> 65,000 BTU Rear Heater <input type="checkbox"/> Silicone Heater Hoses <input type="checkbox"/> LED Lighting Package <input type="checkbox"/> LED Rear Center Brake Light <input type="checkbox"/> LED Side Turn Signals <input type="checkbox"/> Stepwell LED Lights <input type="checkbox"/> Ground Plane <input type="checkbox"/> Two-Way Radio Prep <input type="checkbox"/> External ADA PA Speaker <input type="checkbox"/> PA System w/Hand-Held Mic <input type="checkbox"/> Battery Disconnect Switch <input type="checkbox"/> AM/FM/CD <input type="checkbox"/> "Stop Request" System <input type="checkbox"/> Wheelchair Touch Tape <input type="checkbox"/> Transpec Roof Hatch <input type="checkbox"/> Valve Stem Extenders | <ul style="list-style-type: none"> <input type="checkbox"/> First Aid Kit – 16 Unit <input type="checkbox"/> Fire Extinguisher <input type="checkbox"/> Triangle Reflectors <input type="checkbox"/> B & R Remote Control Mirrors with Built-In Turn Signals <input type="checkbox"/> BDS Interior Mirror 6" x 9" <input type="checkbox"/> Spare Tire Shipped Loose <input type="checkbox"/> Steel Wheelwells <input type="checkbox"/> Hubodometer <input type="checkbox"/> Farebox Stanchion – Only <input type="checkbox"/> Tectyl Undercoating <input type="checkbox"/> Anti-Sail Mudflaps <input type="checkbox"/> Altro Interior Flooring <input type="checkbox"/> Right Hand Entry Assist Rail <input type="checkbox"/> Overhead Hand Rails <input type="checkbox"/> Altro Yellow Steposing <input type="checkbox"/> Altro Yellow Standee Line <input type="checkbox"/> Front Electric Destination Sign <input type="checkbox"/> Side Electric Destination Sign <input type="checkbox"/> Cove Molding <input type="checkbox"/> Driver Modesty Panel <input type="checkbox"/> Drivers Plexiglass Shield <input type="checkbox"/> Mid-High Passenger Seats <input type="checkbox"/> Seat Grabrails, Aisle Side Armrests, Synergy Fabric <input type="checkbox"/> Under-Seat Retractor Seatbelts <input type="checkbox"/> Seatbelt Extender <input type="checkbox"/> Recaro Ergo Metro Driver Seat <input type="checkbox"/> Ricon or Braun 403 Lift <input type="checkbox"/> Q'Straint Wheelchair Tiedowns <input type="checkbox"/> Torso Pad <input type="checkbox"/> Lift Pad Cover <input type="checkbox"/> As-Built Manual |
|---|--|



Partial List of Available Options

- Gasoline Engine Options
- Telma Brake Retarder
- Electronic Destination Signs
- All Wheelchair Floorplans
- Raised Flat Interior Floor
- Alcoa Aluminum Wheels
- Custom Paint & Graphics
- Digital Surveillance Systems
- DVD Message Systems w/Monitor
- Perimeter Seating Options
- GPS Systems
- Farebox Options
- Transit Seating Options
- Overhead/Interior Storage Racks
- Bike Rack Storage Systems
- Automatic Tire Chains
- Rear Air Ride Suspension
- Commuter Bus Package
- Interior Seat & Color Options

Northern California -Eldorado Bus Sales
29220 Pacific St. Hayward, CA 94544
(888) 353-6287 – Toll Free

Southern California – Creative Bus Sales
13501 Benson Ave. Chino, CA 91710
(800) 326-2877 – Toll Free

www.creativebussales.com

Steve Burrell
City of Hermosa Beach
1315 Valley Dr
Hermosa Beach, CA 90254

RE: Hermosa Beach Circulator

Dear Mr. Burrell:

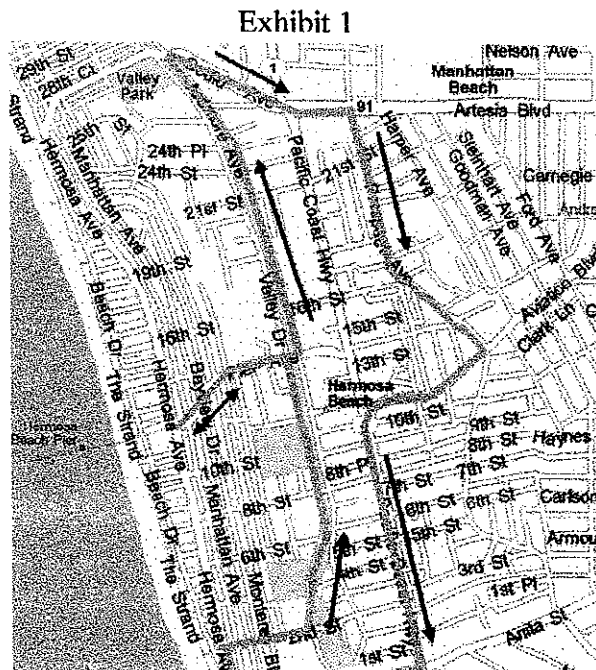
I'm forwarding this letter in response to your request regarding the provision of a "loop bus" within the three beach cities. As you know the Beach Cities Transit "Pacific Coaster" Line 109 currently operates in this capacity; however, it also continues on to El Segundo, the Aviation Green Line Station and the LAX City Bus Center. This service operates on 30-35 minute headways during peak periods and 1 hour headways during base periods. We greatly appreciate your City's letters of support as we continue to pursue federal capital funds for the purchase of additional rolling stock and in order to be able to increase the frequency of this service. The vision is to provide 15 minute headways along this corridor to mitigate beach congestion during peak season and on weekends. As we are successful in obtaining the additional federal funding we will also need local matching funds in order to complete the acquisition and may be calling on your city to assist us in that capacity.

What I recommend that would benefit your city immediately is the implementation of the Hermosa Beach circulator... this route provides easy access to regional mobility and internal circulation for Hermosa Beach residents, as well as, serves to provide opportunities for tourists to enjoy Hermosa Beach without the difficulty of accessing limited parking and the additional congestion.

The following information outlines the proposed route, type of vehicle, highlighted destinations, service information, etc:

Hermosa Beach Shuttle

Local shuttle service would be provided to Hermosa Beach residents using small 15 passenger shuttle buses. These small buses would be CNG-powered and designed provide service to residential neighborhoods.



The route would begin and end in downtown Hermosa Beach and serve the following destinations:

- Downtown Hermosa Beach
- Pacific Coast Highway commercial and retail establishments
- MTA Connections on Pacific Coast Highway and Artesia Boulevard
- Community Center
- Hermosa Valley School

Service Highlights

Vehicles Required:	1 CNG-powered 25' transit vehicle
Service Hours:	Monday-Friday: 7:00 am to 7:00 p.m. — 10,000 — Saturday: 9:00 a.m. to 6:00 p.m.
Frequency:	Every 45 minutes
Service Days:	Monday-Saturday
Service Eligibility:	General Public
Annual Passengers:	53,700
Annual Operating Cost:	\$186,720 (costs accurate through 2008)
Annual Fare Revenue:	\$34,905

Currently the City of Hermosa Beach is chartering "after school service" from Hermosa View to the South Park site located on Valley Blvd. with an approximate annual cost of \$15,000. Upon implementation of the Hermosa Shuttle the special after school service could be discontinued since the circulator traverses the same route as the after school service which would result in the total operating cost being less than listed above.

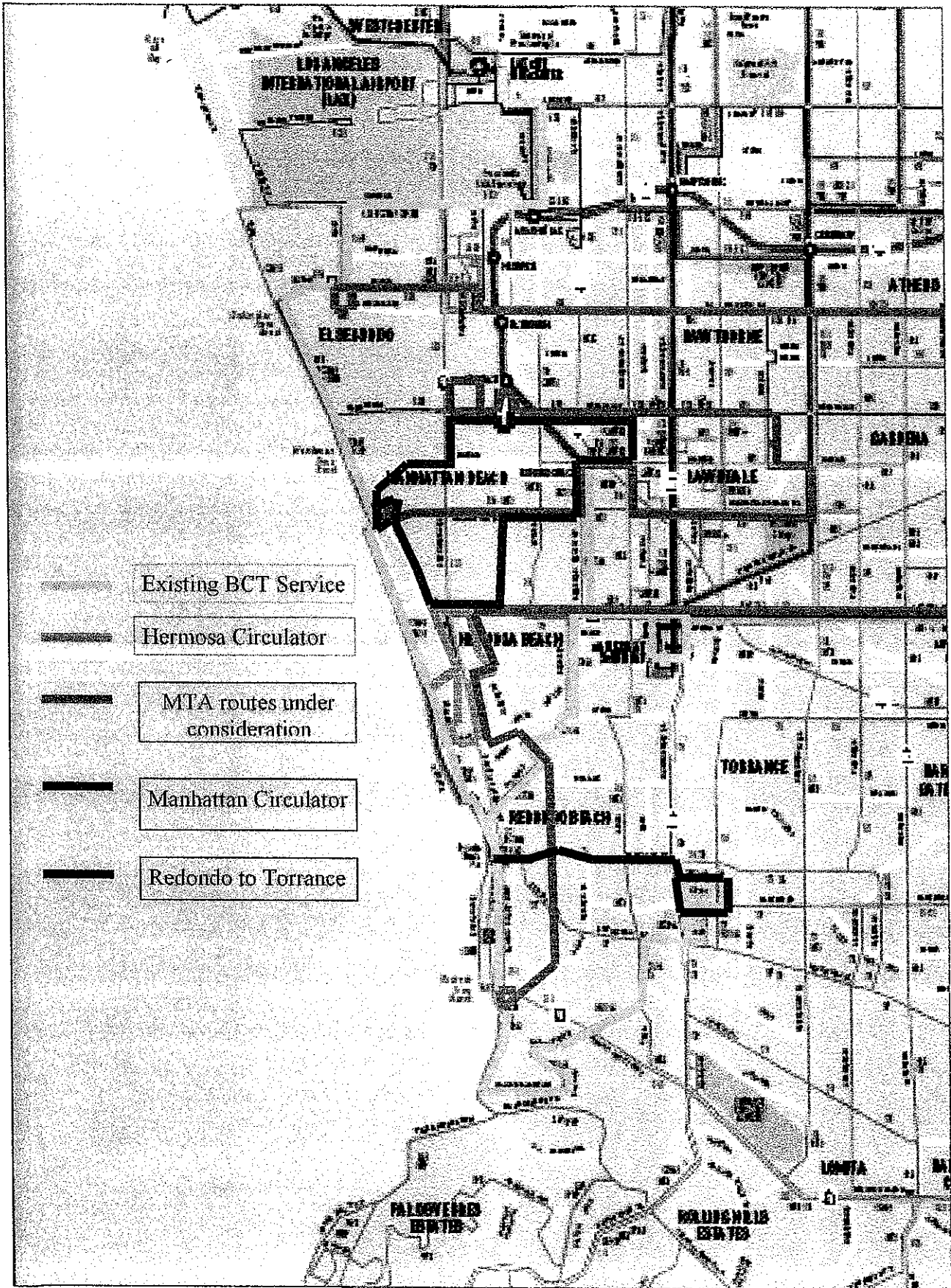
This service would fit into the existing and proposed BCT system as visible in Exhibit 2 on the next page.

I would love the opportunity to discuss the Hermosa Beach Shuttle with you and Mayor Edgerton. Please feel free to call on me at any time.

Sincerely,

Terisa Price

Terisa Price
Beach Cities Transit Manager
310372-1171 ext 2670



Route Map is a draft for discussion purposes only

Steve Burrell

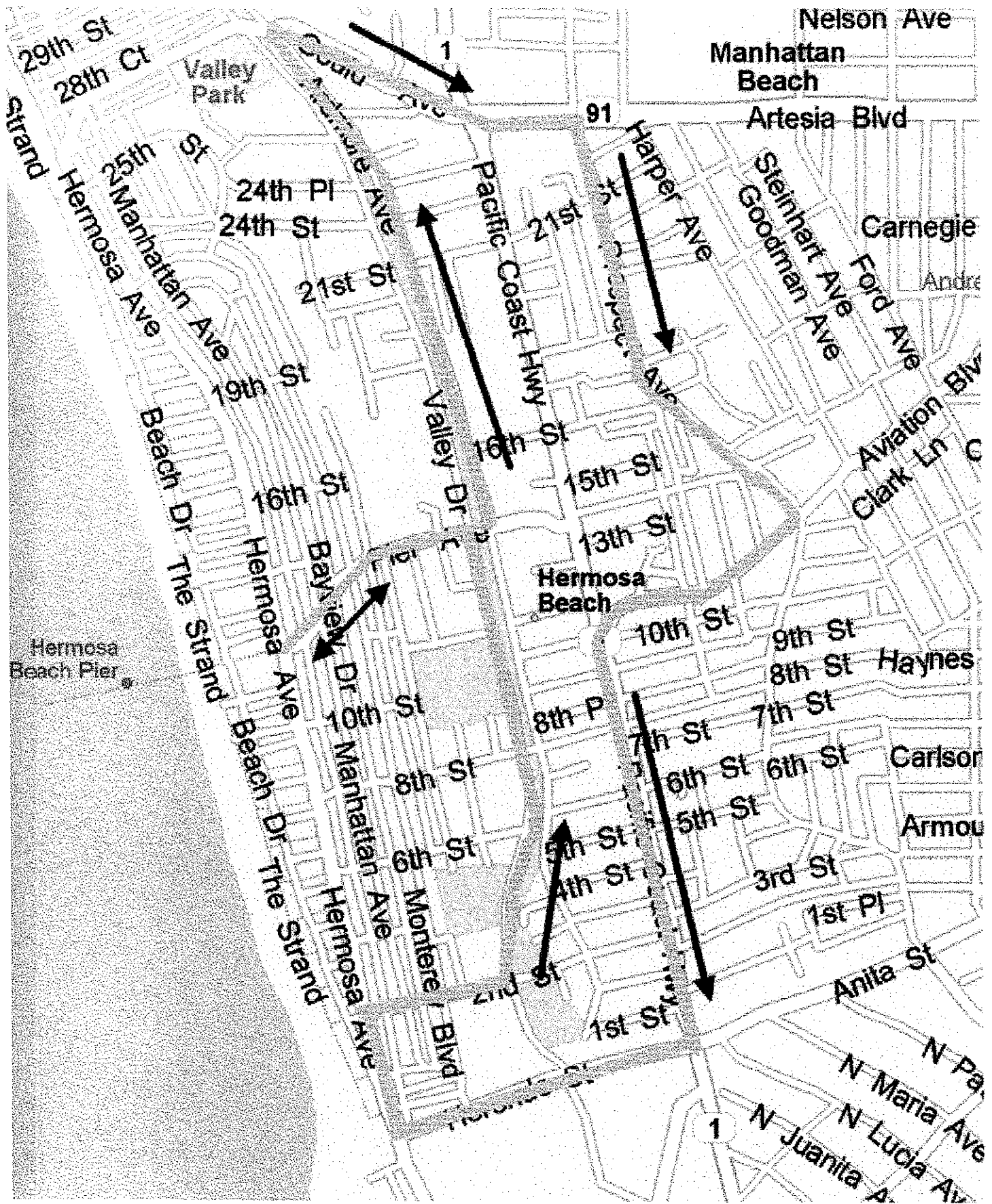
From: Terisa Price [Terisa.Price@redondo.org]
Sent: Monday, April 23, 2007 2:56 PM
To: Steve Burrell
Subject: Beach Shuttles

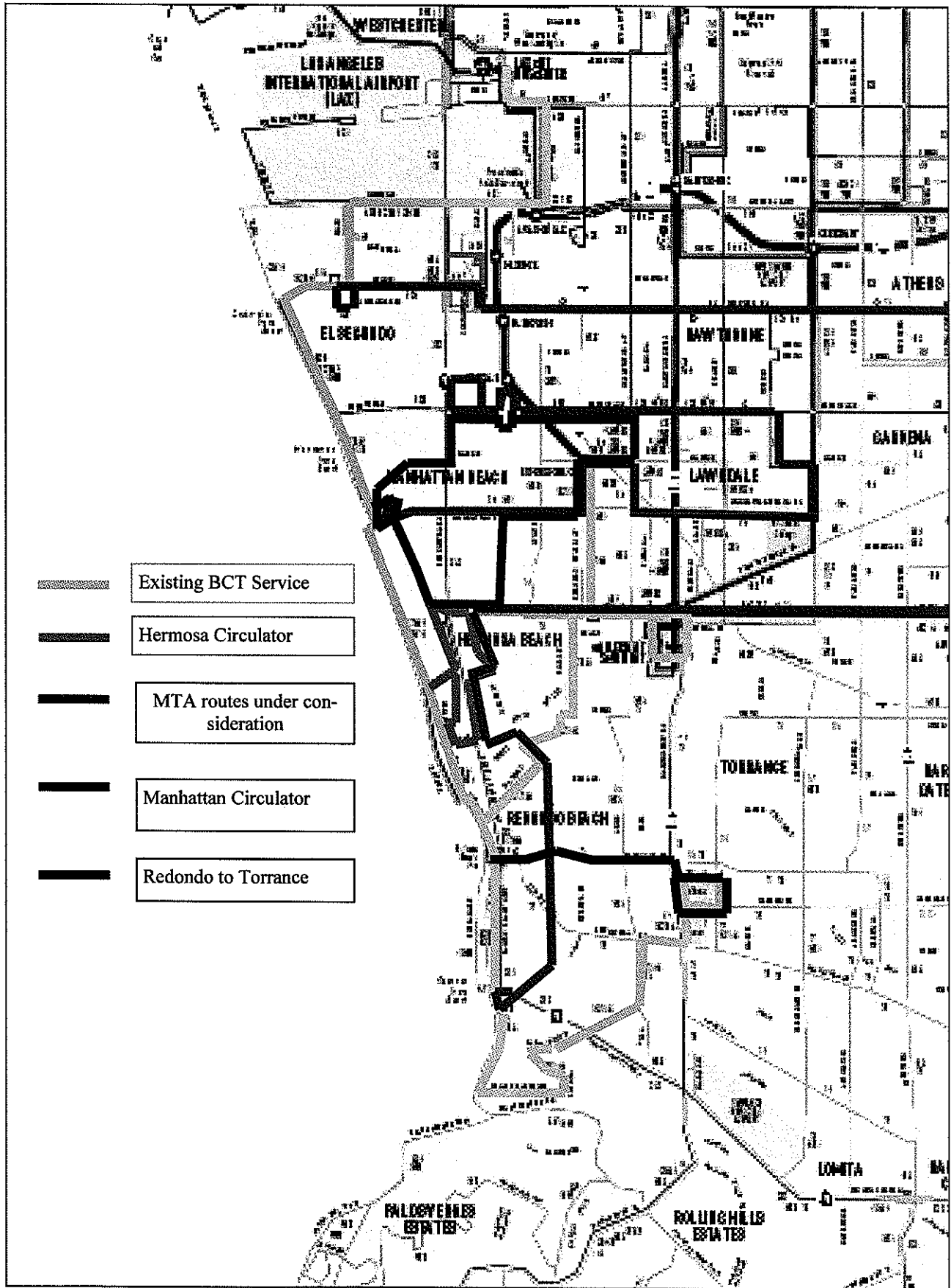
Hey Steve,

Just a quick and dirty calculation to add the additional service hours and fuel would be about \$500,000 annually and I would need an additional 3 vehicles minimum at a cost of \$300,000 each.

This is for the extra service on the Pacific Coaster route... the circulator certainly adds a lot more bang for the buck.

Terisa





To Rosa
Parks
Station

To Artesia
Transit
Center

Existing BCT Service

Hermosa Circulator

MTA routes under
consideration

Manhattan Circulator

Redondo to Torrance

Route Map is a draft for discussion purposes only

