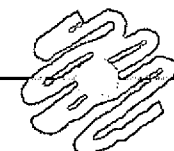


APPENDIX A
SUBMITTERS LIST



SUBMITTERS LIST – JULY 1999

<p>ARC Vodafone House 21 Pitt Street Private bag 92012 Auckland</p>	<p>Frontline Developments Ltd. Craig Clark 37 Puhoi Rd PUHOI</p>	<p>D & S McSweeney 5 Whangaparaoa Rd WHANGAPARA OA</p>	<p>Progressive Enterprises Ltd. and General Distributors Ltd. C/- TSE Group Ltd. PO Box 6504 AUCKLAND</p>
<p>J Black 15 Whangaparaoa Rd Red Beach OREWA</p>	<p>M & G Gill 11 Whangaparaoa Rd OREWA</p>	<p>DI, NC McTavish & Another RD 3 Spur Rd SILVERDALE 330</p>	<p>WV Sageman Duck Pond Cottage 21A Whangaparaoa Rd Red Beach OREWA</p>
<p>C Brown C/- D Wren 54 Franklin Rd Freemans Bay AUCKLAND</p>	<p>G Hoey & T Sears 15A Whangaparaoa Rd Red Beach OREWA</p>	<p>AC Mills 11B Alice Ave OREWA</p>	<p>Silverdale Business and Ratepayers Assn Inc. PO Box 257 SILVERDALE</p>
<p>TH & V Capon 282 Spur Rd RD3 SILVERDALE</p>	<p>C Joyce 36 State Highway One SILVERDALE</p>	<p>Modtec Industries Ltd. Colin Griffiths P.O. Box 14 Silverdale</p>	<p>GK & MM Smith 51 Hibiscus Coast Highway Silverdale Hill OREWA</p>
<p>Diva Corporation PO Box 100 144 NORTH SHORE MAILING CENTRE Attention: Craig Daly</p>	<p>R Leach C/- Canton & Associates PO Box 167 WHANGAPARA OA</p>	<p>C Muir 21 Whangaparaoa Rd Red Beach OREWA</p>	<p>NK Steel 31 Riverside Rd OREWA</p>

<p>A Duffy PO Box 4341 Shortland Street AUCKLAND</p>	<p>D Lylian PO Box 351 OREWA 1461</p>	<p>G Parfitt & Associates 13 Westbourne Rd Murrays Bay Your Clients: A Nipper & Fudge Family</p>	<p>L & W Third 1197 Glenbrook Rd RD 1 WAIKUKU</p>
<p>United Networks Private Bag 102 977 NORTH SHORE MAIL CENTRE Attention: B Lennard</p>	<p>KM van der Star 11 Silverdale Street SILVERDALE</p>	<p>C Wharfe RD 3 SILVERDALE</p>	<p>ER Williams PO Box 107 ALBANY VILLAGE</p>
<p>PR Wilson 9 Whangaparaoa Rd OREWA</p>	<p>SB Wright 17 Whangaparaoa Rd OREWA</p>	<p>J & M Zazucak 49 Hibiscus Coast Highway SILVERDALE</p>	<p>D Thompson PO Box 298 SILVERDALE</p>
<p>CB Ferabend P. O Box 445 Silverdale</p>			

APPENDIX B
LETTER FROM STAGECOACH



Stagecoach AUCKLAND

Transportation Auckland Corporation Limited
100 Halsey St. Viaduct Harbour
Private Bag 47901, Pansohy, Auckland
New Zealand
Tel 64-9-377 1990
Fax 64-9-302 1616

June 4, 1999

Mr Martin Van Jaarsveld,
Urban Initiatives
19 Fairway Ave,
Red Beach,
Auckland.

Dear Martin,

Re Proposed Silverdale South Structure Plan.

Thank you for calling in and showing us your proposals for Silverdale roading plans subsequent to the extension of the Northern Motorway bypassing Silverdale.

Our first impression from your explanation is that this proposal will meet both our operational and our passengers needs, namely:

Adequate bustop kerb space (Up to Four buses at a time could require space, 1 line haul and 1 feeder in each direction) If possible could there be a demarcation within the stop between inward and outward services to minimize confusion at busy times ?.

Adequate shelter for waiting passengers.

Inward and outward directions on the same stop to avoid difficult repositioning of Feeder buses.

Quick and simple ingress and egress from Silverdale St.

All right turns across heavy traffic flows at controlled intersections.

So long as the extension of Curley Ave is built in such a way as to not inhibit the easy flow of our buses and general traffic, we would view the proposal as a vast improvement over the current situation.

Thank you for the opportunity to comment on the proposal and we look forward to further developments.

Yours faithfully



Steve Buckland,
Commercial Manager.

Vettersilverdale.doc

Buses mean business

APPENDIX C
PROJECT COSTING



COST IMPLICATIONS

PROJECT DESCRIPTION	ESTIMATED COST (\$)	PRIORITY	RESPONSIBILITY
Roading			
Waterloo Road – SH1 link road	300,000	3	RDC and other
Link road between East Coast Road and Small Road	246,000	3	RDC and developer
Weiti River crossing (Waterloo Road – SH1)	500,000	3	RDC and other
Upgrade Small Road	82,000	2	RDC
Loop road (Ingot Place – Forge Road)	200,000	2	Developer
Blanc Road extension	25,000	2	Developer
Link Road (Curley Avenue – East Coast Rd.)	180,000	1	RDC and other
Bridge across Weiti River (Curley Avenue extension)	2 500,000	1	RDC and other
Upgrade Newman Road	140,000	2	RDC and other
Link Road (Blue Gum – Foundry Rd.)	30,000	2	RDC and developer
Upgrade Spur Road	120,000	2	RDC and other
Link Road (Furnace – Ingot Place)	62,000	2	Developer



COST IMPLICATIONS

PROJECT DESCRIPTION	COST ESTIMATE (\$)	PRIORITY	RESPONSIBILITY
Link Road (Flexman – Titan Place)	50,000	2	RDC
Traffic light (Whangaparaoa Road – SH1)	100,000	1	RDC and other
Traffic light (Curley Avenue – SH1)	250,000	1	RDC, developer and other
Traffic light (Silverdale Street – SH1)	250,000	1	RDC, developer and other
Traffic light (Mainui Road – SH1)	200,000	1	RDC and other
Parking			
Park and Ride (east of bowling club)	400,000	1	RDC and other (ARC)
Parking area (Site 1 – Curley Avenue)	150,000	2	RDC and other
Bus Transfer Point (SH1)	10,000	2	RDC
Bus Transfer Point and facilities (Silverdale Street)	25,000	1	RDC
Engineering Services			
Water (future extensions)	2 600,000	2	Developer
Sewerage (future extensions)	2 600,000	2	Developer

COST IMPLICATIONS

PROJECT DESCRIPTION	COST ESTIMATE (\$)	PRIORITY	RESPONSIBILITY
Parks and other facilities			
Public Park (Pt 21) - phase 1	150,000	1	RDC with developer contribution
- phase 2	150,000	2	RDC with developer contribution
Walkway (existing retail area and SH1)	30,000	1	RDC
Walkway (additional)	130,000	2	RDC and developer
Pedestrian bridges (three)	210,000	1 and 2	RDC and developer
SH1 Landscaping	100,000	1	RDC
Street furniture	50,000	1	RDC
Other			
Environmental studies & investigations	10,000	2	RDC
Water quality investigation	8,000	1	RDC

Priority 1 : 1 – 5 years

Priority 2 : 5 – 10 years

Priority 3 : 10 – 20 years

