

CITY OF BAINBRIDGE ISLAND

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# APPENDIX D

## Non-Motorized Transportation Plan

### System Development Plan Inventory

Appendix: D

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JANUARY 2003

*Updated by Ordinance 2007-27*

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DEPARTMENT OF PLANNING & COMMUNITY DEVELOPMENT  
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**City of Bainbridge Island Non-Motorized Plan  
System Development Plan Inventory**

## Island Areas

Facility Description			Distance (mi)	Facility Code				NM Class	Priority (H/M/L)	Base Planning Level Cost	Cost Adj. Factor (+/ %)	Final Planning Level Cost
Segment	From	To		East side	West side	North side	South Side					
N. Madison Avenue	S. of Torvanger Road	Day Road	0.76	C	C			1	H	153,000	40%	214,000
Day Road	SR 305	Sunrise Drive	1.33			C	C	1	H	266,000	50%	399,000
N. Madison Avenue	Day Road	Valley Road	1.00	C	C			1	H	200,000	40.0%	280,000
Fletcher Bay Road	Island Center NSC	New Brooklyn Road	0.66	B	B			1	L	157,000	50%	236,000
New Brooklyn Road	Fletcher Bay Road	Sportsman Club Road	1.65			C	C	1	M2	330,000	35%	446,000
High School Road	Fletcher Bay Road	Sportsman Club Road	1.15			B	B	1	L	273,000	35%	369,000
Sportsman Club Road	SR 305	High School Road	1.25	C	C			1	M1	251,000	50%	377,000
Blakely Avenue	Baker Hill Road	Oddfellows Road	2.06	C	C			1	H	413,000	50%	620,000
Baker Hill Road	Lynwood Center Road	Blakely Avenue	0.47			C	C	1	H	93,000	50%	140,000
N. Madison Avenue	Phelps Road	S. of Torvanger Road	0.40	D	D			2	L	75,000	50%	113,000
N. Madison Avenue	Valley Road	Manitou Beach Drive	0.75	B	B			2	H	178,000	50%	267,000
Phelps Road	N. Madison Avenue	SR 305	1.32	D	B			2	M3	280,000	50%	420,000
Moran Road	SR 305	Lofgren Road	0.26	D	D			2	L	49,000	50%	74,000
Lofgren Road	Moran Road	Fernduff Road	0.35			D	D	2	L	66,000	50%	99,000
Fernduff Avenue	Lofgren Road	High School Road	0.91	D	D			2	M2	169,000	50%	254,000
SR 305	Agate Bridge	Winslow Way	6.67	A	A			2	L	1,267,000	90%	2,407,000
Mandus Olsen Corridor	SR 305	Wyatt Way	4.25	A				2	L	404,000	70%	687,000
Koura Road	Miller Road	SR 305	1.39			B	B	2	L	330,000	40%	462,000
Miller Road	SR 305	Island Center NSC	2.38	B	B			2	M1	567,000	50%	851,000
Fletcher Bay Road	New Brooklyn Road	High School Road	0.57	B	B			2	H	136,000	50%	204,000
Wyatt Way	Eagle Harbor Drive	Finch Road	0.13			C	C	2	H	25,000	50%	38,000
Eagle Harbor Drive	Wyatt Way	Rockaway Beach Drive	2.65	C	C			2	H	530,000	50%	795,000
Bucklin Hill Road	Eagle Harbor Drive	Blakely Avenue	0.34	C	C			2	H	68,000	50%	102,000
Bucklin Hill Road	Blakely Avenue	Fletcher Bay Road	0.37			B	B	2	H	88,000	50%	132,000
Oddfellows Road	Pleasant Beach Drive	Blakely Avenue	0.53			D	D	2	M3	98,000	50%	147,000
Pleasant Beach Drive	Lynwood Center	Oddfellows Road	0.68			D	D	2	M3	127,000	50%	191,000
Sunrise Drive	Lafayette Avenue	Torvanger Road	1.00	D	D			3	M2	187,000	50%	281,000
Sunrise Drive	Torvanger Road	Valley Road	1.75	D	D			3	M2	326,000	50%	489,000
Torvanger Road	N. Madison Avenue	Sunrise Drive	0.54			D	D	3	L	101,000	50%	152,000
Valley Road	N. Madison Avenue	Sunrise Drive	0.50			B	B	3	M1	119,000	50%	179,000
Port Madison Road	SR 305	County Park Road	1.29	D	D	D	D	3	L	239,000	50%	359,000
Seabold Road	Henderson Road	SR 305	0.16				E	3	L	6,000	50%	9,000
Komedal Road	Seabold Road	Ralston Road	0.50		E			3	L	19,000	50%	29,000
Ralston Road	Henderson Road	Komedal Road	0.13			E		3	L	5,000	50%	8,000
Henderson Road	Seabold Road	Ralston Road	0.50	E				3	L	19,000	50%	29,000
Henderson Road	Ralston Road	Hidden Cove Road	0.23		E			3	L	9,000	50%	14,000
Day Road	Manzanita Road	SR 305	1.01			D	D	3	M2	188,000	50%	282,000
Battle Point Drive	Frey Road	Miller Road	2.06	D	E			3	L	268,000	50%	402,000
Bergman Road	Manzanita Road	Miller Road	0.54			D	E	3	L	71,000	50%	107,000
Fletcher Bay Road	High School Road	Lynwood Center Road	1.34	D	D			3	H	249,000	50%	374,000
Sportsman Club Road	High School Road	Finch Road	0.27	D	D			3	M1	49,000	50%	74,000
Finch Road	Sportsman Club Road	Wyatt Way	0.24	D	D			3	L	46,000	50%	69,000
Lynwood Center Road	Fletcher Bay Road	Baker Hill Road	0.92	B	B			3	M2	220,000	50%	330,000

**City of Bainbridge Island Non-Motorized Plan  
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Facility Description			Distance (mi)	Facility Code				Priority (H/M/L)	Base Planning Level Cost	Cost Adj. Factor (+/- %)	Final Planning Level Cost	
Segment	From	To		East side	West side	North side	South Side					NM Class
Lynwood Center Road	Baker Hill Road	Point White Drive	0.15	D	D			3	L	28,000	50%	42,000
Baker Hill Road	Lynwood Center Road	Deerpath Lane	0.78			B	D	3	M2	165,000	50%	248,000
Baker Hill Road	Deerpath Lane	Crystal Springs Drive	0.79			D	D	3	M2	147,000	50%	221,000
Blakely Avenue	Oddfellows Road	Blakely Harbor Park	0.39			B	D	3	H	82,000	50%	123,000
Taylor Avenue/Blakely Hill Rd.	Eagle Harbor Drive	Blakely Avenue	1.29	E	E			3	L	95,000	50%	143,000
Country Club Road	Blakely Avenue	Fort Ward Hill Road	0.20	B	D			3	L	43,000	50%	65,000
Fort Ward Hill Road	Country Club Road	NE Kitsap Road	0.61	B	D			3	M3	130,000	50%	195,000
Pleasant Beach Drive	Oddfellows Road	Fort Ward Park	0.63				E	3	L	23,000	50%	35,000
Pleasant Beach Drive	Through Park		0.84	A	A			3	L	159,000	50%	239,000
Crystal Springs/Point White Drive	1 mile west of Lynwood Center	Lynwood Center Road	1.00			D	D	3	M3	186,000	50%	279,000
Valley Road	E. of Sunrise Drive	Falk Road	0.52			E		4	L	19,000	50%	29,000
Manitou Beach Drive	N. Madison Avenue	Falk Road	0.83			Special	Special	4		-		-
Puget Power Utility Corridor	SR 305	Dolphin Drive	1.04	A				4	H	99,000	50%	149,000
Dolphin Drive	Agatewood Road	Agate Point Road	0.24			E	E	4	L	18,000	50%	27,000
Agate Pass Road	Dolphin Drive	Mariner Avenue	0.44	E	E			4	L	33,000	50%	50,000
Mariner Avenue	Agate Pass Road	North Street	0.24			E	E	4	L	18,000	50%	27,000
Agate Point Road	North Street	Dolphin Drive	0.62	E	E			4	L	46,000	50%	69,000
County Park Road	Port Madison Road	Gordon Drive	0.13			D	D	4	L	24,000	50%	36,000
County Park Road	Gordon Drive	Broom Street	0.22			E	E	4	L	16,000	50%	24,000
Gordon Drive	Road End	County Park Road	0.23	E	E	E	E	4	L	17,000	50%	26,000
Broom Street	County Park Road	Road End	0.29	E	E			4	L	22,000	50%	33,000
Hidden Cove Road	Manzanita Road	SR 305	0.46			E	E	4	M3	34,000	50%	51,000
Hidden Cove Road	SR 305	Selfors Lane	0.95				E	4	M3	35,000	50%	53,000
Hidden Cove Road	Selfors Lane	Phelps Road	0.52			E	E	4	M3	38,000	50%	57,000
Manzanita Road	Hidden Cove Road	Day Road	0.74	E	E			4	M3	55,000	50%	83,000
Manzanita Road	Day Road	Bergman Road	0.16		E			4	M3	6,000	50%	9,000
Fletcher Bay Road	Springridge Road	Miller Road	0.21			D	D	4	M3	39,000	50%	59,000
Springridge Road	Fletcher Bay Road	Gassam Lake Park	1.24	E	E			4	L	91,000	50%	137,000
Old Mill Road	Blakely Avenue	Taylor Avenue	0.21	E	E			4	M3	16,000	60%	26,000
Crystal Springs/Point White Drive	Westwood	1 mile west of Lynwood Center	1.24		E		E	4	L	91,000	50%	137,000
Tolo Road	Battle Point Road	Miller Road	0.38				E	4	L	14,000	50%	21,000
Arrow Point Road	Battle Point Road	Miller Road	0.38			E	D	4	L	49,000	50%	74,000
										-		-
										10,552,000		16,278,000

**Priority\***

- H = High
- M = Medium
- L = Low
- X = Exists needs improvements
- S = Scheduled in CIP

**Cost Estimates for Island Areas\*\***

<b>Facility Code</b>	
Bicycle path paved separated	\$ 95,000
5' bicycle lane - 3' ped path	119,000
5' bike lane and seperated path	100,000
5' paved shoulder + soft path	93,000
3' pedestrian shoulder	37,000

\*Priority designations assigned 2001

\*\*Costs represent construction costs only, (October 2002). These costs do not include right of way acquisition, design, administrative overhead or other project related costs.

# Winslow Area

Facility Description			Distance	Facility Code				Priority (H/M/L)	Base Planning Level Cost	Cost Adj. Factor (+/- %)	Final Planning Level Cost	Comments
Segment	From	To		East side	West side	North side	South Side					
Madison Avenue	Wyatt Way	Winslow Way	0.25	A	A			H	124,000	50%	186,000	
Olympic Drive	Winslow Way	End	0.21	A	A			H	n.a.		n.a.	part of Ferry Terminal Plan
Hildebrand Lane	High School Road	Wallace Way	0.25	B	B			H	94,000	50%	141,000	
Grow Avenue	Wyatt Way	Winslow Way	0.25	C	C			H	82,000	50%	123,000	
Wyatt Way	Finch Road	Gowen Place	0.09			??	??	H/S	CIP		CIP	2003
Winslow Way	Ericksen Avenue	Olympic Drive (SR305)	0.13			A	A	H/S	CIP		CIP	2004
Madison Avenue	New Brooklyn Road	High School Road	0.50	B/C	B			H/S	CIP		CIP	2001
High School Road	Commodore Lane	Madison Avenue	0.30			B	B	H/S	CIP		CIP	2001
Ericksen Avenue	Wallace Way	Winslow Way	0.50	B	B			H/S	CIP		CIP	2003
Madison Avenue	High School Road	Wyatt Way	0.51	B	B			H/S	CIP		CIP	2001
New Brooklyn Road	Sportsmans Club Road	Madison Avenue	0.38			C	B	H/S	CIP		CIP	2001-2002
High School Road	Weaver Avenue	Commodore Lane	0.19			C	B	H/S	CIP		CIP	2001
Wyatt Way	Grow Avenue	Madison Avenue	0.18			C	B/C	H/S	CIP		CIP	2003
High School Road	Sportsmans Club Road	Weaver Avenue	0.45			C	C	H/S	CIP		CIP	2001
Wyatt Way	Weaver Avenue	Grow Avenue	0.31			C	C	H/S	CIP		CIP	2003
Wingpoint Way	Ferndiff	End	0.70			C	C	H/S	CIP		CIP	2005
Winslow Way	Madison Avenue	Ericksen Avenue	0.19			D	D	H/S	CIP		CIP	2004
Wyatt Way	Gowen Place	Weaver Avenue	0.09			G	C	H/S	CIP		CIP	2003
Wyatt Way	Madison Avenue	Ericksen Avenue	0.18			B	B	M	69,000	50%	104,000	
Grow Avenue	High School Road	Wyatt Way	0.50	C	C			M	163,000	50%	245,000	
Wallace Way	Madison Avenue	Ericksen Avenue	0.18	C	C			M	59,000	50%	89,000	
Knetchel Way	Madison Avenue	Ericksen Avenue	0.18	E/F	E/F			M	41,000	50%	62,000	
Winslow Way W.	Wood Avenue	Madison Avenue	0.15			E	E	M	39,000	50%	59,000	
Parfitt Way	Wood Avenue	Madison Avenue	0.15			F	E	M	33,000	50%	50,000	
Cave Avenue	Gilmore Way	Winslow Way	0.12	F	F			M	25,000	50%	38,000	
Winslow Way W.	Waterfront Trailhead	Lovell Avenue	0.14			F		L	14,000	50%	21,000	
Lovell Avenue	Winslow Way W.	Parfitt Way	0.17	F				L	17,000	50%	26,000	
Wood Avenue	Parfitt Way	Street End	0.10	F				L	10,000	50%	15,000	
Parfitt Way	Lovell Avenue	Wood Avenue	0.09			F		L	9,000	50%	14,000	
Cave Avenue	End	Gilmore Way	0.19		F			L	19,000	50%	29,000	
Weaver Avenue	High School Road	Shepard Way	0.62	F	F			L	125,000	50%	188,000	
Lovell Avenue	High School Road	Wyatt Way	0.50	F	F			L	100,000	50%	150,000	
Inland Way	Lovell Avenue	Grow Avenue	0.06			F	F	L	11,000	50%	17,000	
Wallace Way	Lovell Avenue	Grow Avenue	0.06			F	F	L	11,000	50%	17,000	
Shepard Way	Weaver Avenue	Grow Avenue	0.31			F	F	L	61,000	50%	92,000	
Winslow Way W.	Lovell Avenue	Wood Avenue	0.09			F	F	L	18,000	50%	27,000	
Wood Avenue	Winslow Way W.	Parfitt Way	0.16	F	F			L	33,000	50%	50,000	
Madrone Lane	Madison Avenue	End	0.14			F	F	L	29,000	50%	44,000	
High School Road	Madison Avenue	SR 305	0.23					X	n.a.		n.a.	Needs upgrade
Winslow Way	Olympic Drive (SR305)	Ferndiff Road	0.17			A	A	X	83,000	50%	125,000	
Ferndiff Avenue	High School Road	Winslow Way	0.74	B/C	B/C			X	n.a.		n.a.	future upgrades
High School Road	SR 305	Ferndiff Road	0.22			B	B	X	84,000	50%	126,000	
Madison Avenue	Winslow Way	Parfitt Way	0.16	B	B			X	n.a.		n.a.	Needs upgrade
Ferndiff Avenue	Casey Street	High School Road	0.50	G	C			X	n.a.		n.a.	future upgrades
								Total	1,353,000	Total	2,038,000	

**Cost Estimate Winslow \*\***

Priority*	Description	Base Cost/Mile
H = High	A = 10' sidewalk + bike lane	\$ 243,000
M = Medium	B = 7' sidewalk + bike lane	189,000
L = Low	C = 5' sidewalk + bike lane	163,000
X = Exists needs improvements	D = 10' sidewalks	180,000
S = Scheduled in CIP	E = 7' sidewalks	126,000
*Priorities assigned 2001	F = 5' sidewalks	100,000
	G = Bike lane only	63,000

\*\*These costs include a 50% cost adjustment (applied 2002) for design, administrative overhead, acquisition and other project related costs.