

TABEL M1.3.1 LIST OF PROPOSED SMALL DIKE SYSTEMS

BLOCK-4

No.	Dyke Unit	Total Area (ha)	Cultivated Area (ha)	Numbers of Farm-household	Length of Dike (m)	Type of Dikes
<b>TANH BINH DISTRICT</b>						
1	BT1	564	536	221	13,078	Augsut
2	BT2	687	648	403	10,503	Augsut
3	BT3B	858	607	422	10,950	Augsut
4	BT4	325	304	222	7,750	Augsut
5	BT5A	225	210	138	7,115	Augsut
6	BT5B	233	218	143	6,010	Augsut
7	BT5C	310	290	190	8,335	Augsut
8	BTH1A	148	144	121	5,710	Augsut
9	BTH1B	267	258	218	6,940	Augsut
10	BTH2A	398	396	375	5,530	Augsut
11	BTH2B	514	513	484	3,530	Augsut
12	BTH3	267	249	366	9,600	Augsut
13	BTH4	600	588	853	12,020	Augsut
14	BTH5	514	470	1,114	6,700	Augsut
15	BTH6	646	660	2,417	10,150	Augsut
16	TM1-BT3A	1,710	1,347	573	6,750	Augsut
17	TM2	1,067	902	597	3,989	Augsut
18	TM3	1,422	1,040	727	9,479	Augsut
19	TP1	729	676	622	10,600	Augsut
20	TP2-TT1	385	324	193	3,200	Augsut
<b>CAO LANH DISTRICT</b>						
21	G2	544	556	328	15,000	Augsut
22	G3	693	689	427	14,700	Augsut
23	G4-G1B	1,169	1,080	649	14,600	Augsut
24	G5	171	163	90	3,600	Augsut
25	G6A	145	149	58	5,400	Augsut
26	G7	710	635	440	12,580	Augsut
27	G8-G6B	313	312	443	8,840	Augsut
28	M1	491	487	475	9,198	Augsut
29	M2	873	630	696	9,288	Augsut
30	T1	197	120	91	5,156	Augsut
31	T2	712	551	504	12,810	Augsut
<b>TAM NONG DISTRICT</b>						
32	TN1	908	832	158	12,340	Augsut
33	TN2-G1A	2,358	1,643	1,168	19,800	Augsut
Total		21,153	18,228	15,926	301,251	

BLOCK-8

No.	Dyke Unit	Total Area (ha)	Cultivated Area (ha)	Numbers of Farm-household	Length of Dike (m)	Type of Dikes
<b>CAI BE DISTRICT</b>						
1	CB1	827	800	670	10,500	Augsut
2	CB2	1,190	1,048	869	13,000	Augsut
3	CB3	143	133	142	5,000	Augsut
4	CB4	490	477	206	13,800	Augsut
5	CB5	471	464	435	10,300	Augsut
6	CB6	700	620	515	13,400	Augsut
7	CB7	370	350	180	8,900	Augsut
8	CB8	310	283	108	6,200	Augsut
9	CB9	261	239	95	6,700	Augsut
10	CB10	251	233	90	8,200	Augsut
11	CB11	1,019	997	435	13,800	Augsut
12	CB12	469	459	127	7,400	Augsut
13	CB13	644	635	113	7,900	Augsut
14	CB14	639	610	358	10,600	Augsut
15	CB15	582	563	297	9,900	Augsut
16	CB16	155	140	383	6,200	Augsut
17	CB17	525	522	268	7,800	Augsut
18	CB18	632	624	392	11,800	Augsut
19	CB19	751	736	499	8,100	Augsut
20	CB20	127	124	61	5,000	Augsut
21	CB21	885	853	686	10,400	Augsut
<b>CAI LAY DISTRICT</b>						
22	CL1	186	137	128	6,700	Augsut
23	CL2	680	566	132	11,400	Augsut
24	CL3	803	683	261	7,200	Augsut
25	CL4	530	464	125	22,600	Augsut
26	CL5	466	376	275	8,900	Augsut
27	CL6	938	779	616	18,600	Augsut
28	CL7	697	576	490	12,000	Augsut
29	CL8	529	448	425	10,800	Augsut
30	CL9	895	774	1,137	13,900	Augsut
31	CL10	755	615	542	9,200	Augsut
32	CL11	246	188	254	7,400	Augsut
33	CL12	688	564	433	10,300	Augsut
34	CL13	939	764	601	11,500	Augsut
Total		19,794	17,843	12,348	345,400	

**TABLE M1.3.2 TOTAL AMOUNT OF PROPOSED DIKE IMPROVEMENT  
BLOCK-4**

No.	Dike Unit	Sub-Area (A)			Sub-Area (B)		
		Dyke with car road (m)	Standard dike (m)	No necessary to be improved (m)	Dyke with car road (m)	Standard dike (m)	No necessary to be improved (m)
1	BT1	3,200	7,175				
2	BT2	2,650	10,750				
3	BT3B	0	11,500				
4	BT4			2,875	4,875	2,200	
5	BT5A			1,150	3,765		
6	BT5B			0	6,685		
7	BT5C			4,600	3,735		
8	BTH1A			0	5,720		
9	BTH1B			0	6,940		
10	BTH2A			0	5,680	2,820	
11	BTH2B			0	10,100		
12	BTH3			1,480	6,120		
13	BTH4			2,760	5,200	1,170	
14	BTH5			0	6,700	2,600	
15	BTH6			0	6,300	5,850	
16	TM1-BT3A	0	18,290				
17	TM2	0	8,710			5,765	
18	TM3			3,989	7,870	1,770	
19	TP1			4,050	4,700	2,980	
20	TP2-TT1			0	3,725	2,700	
21	G2	6,700	8,300				
22	G3	0	14,600				
23	G4-G1B	3,300	11,150				
24	G5			750	4,200		
25	G6A			1,550	3,850		
26	G7			6,900	5,650		
27	G8-G6B			0	8,400		
28	M1			4,797	6,827		
29	M2			0	12,474		
30	T1			3,137	3,013		
31	T2			3,866	5,960		
32	TN1	0	9,390			3,000	
33	TN2-G1A	2,680	8,750			6,230	
<b>TOTAL</b>		<b>18,530</b>	<b>108,615</b>	<b>41,904</b>	<b>138,489</b>	<b>14,995</b>	<b>22,090</b>

**BLOCK-8**

No.	Dike Unit	Sub-Area (A)			Sub-Area (B)		
		Dyke with car road (m)	Standard dike (m)	No necessary to be improved (m)	Dyke with car road (m)	Standard dike (m)	No necessary to be improved (m)
1	CL1	0	6,700				
2	CL2	4,000	7,400				
3	CL3	3,600	8,300				
4	CL4	3,700	5,100				
5	CL5				2,300	6,600	
6	CL6				0	18,600	
7	CL7				3,500	8,500	
8	CL8				4,000	6,800	
9	CL9				2,700	8,200	
10	CL10				2,700	11,000	3,000
11	CL11				2,700	4,700	
12	CL12				0	10,300	
13	CL13				0	11,500	
14	CB1	2,700	7,800				
15	CB2	3,840	9,160				
16	CB3	0	5,000				
17	CB4				7,850	5,000	950
18	CB5				1,460	8,840	
19	CB6				0	10,880	2,520
20	CB7				3,030	5,370	
21	CB8				0	4,470	1,730
22	CB9				0	5,650	1,050
23	CB10				3,300	3,700	1,200
24	CB11				580	13,220	
25	CB12				0	7,400	
26	CB13				0	7,900	
27	CB14				1,600	7,100	1,900
28	CB15				1,430	6,190	2,280
29	CB16				0	6,200	
30	CB17				0	5,550	2,250
31	CB18				4,570	2,660	4,570
32	CB19				0	5,810	2,290
33	CB20				0	5,000	
34	CB21				0	10,400	
<b>TOTAL</b>		<b>17,840</b>	<b>49,460</b>	<b>0</b>	<b>41,720</b>	<b>207,540</b>	<b>23,740</b>

TABLE M1.3.3 LIST OF PROPOSED HYDRAULIC STRUCTURES FOR BLOCK-4

No.	Dike unit	(total of water gate)	Watergate						(total of culvert)	Culvert		Control Gate
			Watergate with car pass		Watergate with motorbyke pass		Large size	Small size				
			for pump station	without pump station	for pump station	without pump station						
1	BT1	2	1	1	1	1	19	6	13	6		
2	BT2	3	1	1	1	1	24	7	17	7		
3	BT3B	2	0		2	2	21	8	13	6		
4	BT4	4	2	2	2	2	12	8	4	4		
5	BT5A	0	0		0	0	15	7	8	4		
6	BT5B	0	0		0	0	14	6	8	4		
7	BT5C	2	2	1	0	0	15	7	8	5		
8	BTH1A	0	0		0	0	12	5	7	3		
9	BTH1B	0	0		0	0	14	6	8	4		
10	BTH2A	2	0		2	2	15	10	5	5		
11	BTH2B	0	0		0	0	21	16	5	6		
12	BTH3	4	1	1	3	3	12	5	7	4		
13	BTH4	4	2	2	2	2	17	17	0	5		
14	BTH5	0	0		0	0	19	13	6	5		
15	BTH6	9	0		9	9	16	2	14	7		
16	TMI-BT3A	0	0		0	0	37	11	26	10		
17	TM2	0	0		0	0	29	10	19	8		
18	TM3	0	0		0	0	28	12	16	7		
19	TP1	4	1	1	3	3	20	11	9	6		
20	TP2-TT1	3	0		3	3	10	6	4	4		
21	G2	0	0		0	0	30	8	22	8		
22	G3	0	0		0	0	30	8	22	8		
23	G4-G1B	6	1	1	5	5	23	10	13	8		
24	G5	0	0		0	0	10	4	6	3		
25	G6A	1	0		1	1	10	2	8	3		
26	G7	2	1	1	1	1	24	9	15	7		
27	G8-G6B	2	0		2	2	15	4	11	5		
28	M1	2	1	1	1	1	22	10	12	6		
29	M2	4	0		4	4	21	10	11	7		
30	T1	2	1	1	1	1	11	1	10	4		
31	T2	4	1	1	3	3	16	11	5	5		
32	TN1	2	1	1	1	1	23	11	12	7		
33	TN2-G1A	5	3	3	2	2	31	15	16	9		
TOTAL		69	19	11	50	3	636	276	360	190		

TABLE M1.3.4 LIST OF PROPOSED HYDRAULIC STRUCTURES FOR BLOCK-8

No.	Dike unit	Watergate				Watergate with motorbyke pass			(total of culvert)	Culvert		Control Gate
		Watergate with car pass		Watergate with pump station		for pump station	without pump station	Large size		Small size		
		(sub-total)	without pump station	(sub-total)	without pump station							
1	CL1	0		0		0		14	5	9	4	
2	CL2	7		2		5		16	2	14	6	
3	CL3	4		1		3		20	6	14	6	
4	CL4	5		3		2		13	3	10	5	
5	CL5	2				2		16	11	5	5	
6	CL6	2				2		36	8	28	10	
7	CL7	4				4		20	7	13	6	
8	CL8	4				4		18	6	12	6	
9	CL9	5				5		23	8	15	7	
10	CL10	4		1		3		24	13	11	7	
11	CL11	0				0		15	6	9	4	
12	CL12	4				4		17	5	12	6	
13	CL13	5				5		18	6	12	6	
14	CBI	4		1		3		17	9	8	6	
15	CB2	6		1		5		20	8	12	7	
16	CB3	0				0		10	2	8	3	
17	CB4	4		2		2		24	11	13	7	
18	CB5	4				4		17	5	12	6	
19	CB6	8				8		19	5	14	7	
20	CB7	2				2		15	3	12	5	
21	CB8	2				2		11	2	9	4	
22	CB9	2				2		12	2	10	4	
23	CB10	2				1		15	4	11	5	
24	CB11	8				8		20	5	15	7	
25	CB12	4				4		11	2	9	4	
26	CB13	0				0		16	10	6	4	
27	CB14	5	1			4		17	2	15	6	
28	CB15	4				2		16	8	8	5	
29	CB16	2				2		11	4	7	4	
30	CB17	5				5		11	4	7	4	
31	CB18	4				4		20	4	16	6	
32	CB19	2				2		15	8	7	5	
33	CB20	0				0		10	1	9	3	
34	CB21	3				3		18	13	5	6	
TOTAL		117	1	19	18	98	0	575	198	377	186	



TABLE M1.3.5 LIST OF PROPOSED CAR ROAD DEVELOPMENT

BLOCK-4

No.	Road Name	Distance (m)	Dike unit	Sub-distance (m)
1	Khan Chien Canal Road	8,290	TP1	4,050
BTH3			1,480	
BTH4			2,760	
2	Binh Thanh 4 Canal Road	14,477	M1	4,797
BT5C			2,900	
BT2			900	
BT1			3,200	
TN2-G1A			2,680	
3	Gao Gion g T.X. Cao Lanh Road	18,753	T2	3,866
T1			3,137	
G7			5,050	
G2			6,700	
4	Bin Tan Gao Giong Road	5,050	BT2	1,750
G4-G1B			3,300	
5	DT855	13,864	TM3	3,989
BT4			2,875	
BT5A			1,150	
BT5C			1,700	
G5			750	
G6			1,550	
G7			1,850	
Total		60,434		

BLOCK-8

	Road Name	Distance (m)	Dike unit	Sub-distance (m)
1	Nguyen Van Tiep B Canal Road	8,280	CB4	6,240
			CB5	1,460
			CB11	580
2	No.6 Canal Road	7,940	CB10	3,300
			CB7	3,030
			CB4	1,610
			CB18	4,570
3	No.9 Canal Road	7,600	CB15	1,430
			CB14	1,600
			CL11	2,700
4	No.10 Canal Road	7,700	CL10	2,700
			CL5	2,300
			CL8	4,000
5	Cha La Canal Road	7,500	CL7	3,500
			CL9	2,700
6	Bang Day Canal Road	20,540	CB1	2,700
			CB2	3,840
			CL2	4,000
			CL3	3,600
	CL4	3,700		
Total		59,560		



TABLE M1.4.1 LIST OF COOPERATIVES IN STUDY AREA (1)

No.	Name of Cooperative (Commune)	No. of Member (households)	Covered Area (ha)	Date of Set-up	Total Capital (million VND)	Major Activities
<b>Dong Thap Province</b>						
<u>Tan Hong District</u>						
1	No. 1 Binh Phu	25	50.5	-	101.5	A, B, C
2	Tan Tien (Tan Ho Co)	12	5	-	180	D
<u>Tam Nong District</u>						
3	An Phu (An Long)	519	413	6/10/1998	603	A, C, E
4	Phu Tho (An Long)	579	370	21/10/1998	579.0	A, C, E
5	Tan Thong Nhat (Phu Thanh A)	9	815	1997	500	A
6	No.1 Hamlet 3 (Phu Nihn)	240	150	-	112	A
7	Tan Tien (Phu Duc)	159	236	-	166.6	A
<u>Thanh Binh District</u>						
8	Binh Hoa (Binh Thanh)	725	558	19/9/1998	1,342.4	A, C, E
9	Binh Trung (Binh Thanh)	720	810.7	18/12/1998	1,673.1	A, C, E
10	Binh Minh (Binh Tan)**	403	521	28/1/2000	52	A
<u>Cao Lanh District</u>						
11	Gao Giong (Gao Giong)**	127	652	5/5/1998	1,010.0	A
<u>Thap Muoi District</u>						
12	My Dong	15	200	11/1998	300	A, B, G
13	Thi Tran (My An)	9	961	10/1998	2,029	A, B, G
14	Tan Tien (My An)	40	100	-	503	A, B

Note) A: Irrigation/drainage service B: Agricultural material supply service C: Inter credit

D: Aquaculture E: Fertilizer supply service F: Land preparation service G: Marketing

TABLE M1.4.1 LIST OF COOPERATIVES IN STUDY AREA (2)

No.	Name of Cooperative (Commune)	No. of Member (households)	Covered Area (ha)	Date of Set-up	Total Capital (million VND)	Major Activities
<b>Tien Giang Province</b>						
<u>Cai Lay District</u>						
1	Quyet Tien (Phu Cuong)*	104	80.5	28/8/1988	25.5A	
2	Cam Son (Cam Son)	236	-	26/6/1998	236A, B	
3	TT Cai Lay (TT Cai Lay)	15	-	7/9/1999	500D	
<u>Cai Be District</u>						
4	Hau My Trinh (Hau My Trinh)*	65	-	25/9/1997	97.5B	
5	My Duc Tay (My Duc Tay)	327	350	26/9/1998	275A, B	
6	My Hoa (Hoi Cu)	62	106	14/11/1998	155A, B	
7	My Quoi (Hau My Bac B)*	188	640	20/3/1998	192A, B	
8	Loi Thuan (My Loi B)	500	900	10/9/1999	445A, B	
9	My Luon (My Luon)	370	1,024	29/12/1999	296.8A, C, E	
10	Loi Nhon (My Loi A)	127	1,357	30/12/1999	127A	

Note) A: Agricultural service B: Rural water supply service C: Veterinary

D: Water transportation E: Feed supply for livestock

\* are in the Pre-F/S Area and \*\* are in F/S Area.

Source) DARD in Dong Thap Province and Tien Giang Province (11/1999, 4/2000)