別紙1：費用対効果　総括表

年次	年次	t	施設整備後の年数	水環境整備（市田川浄化事業） 便益（下水道整備の総費用） 下水道整備建設費 (1) (*1) 費用	現在価値化	下水道整備 維持管理費 (2) 費用	現在価値化	(1)＋(2) ①現在価値	残存価値 (*2) ②	費用 建設費 (3) 費用	ﾃﾞﾌﾚｰﾀ補正	現在価値化	維持管理費 (4) (*3) 費用	ﾃﾞﾌﾚｰﾀ補正	現在価値化	(3)＋(4) ③現在価値	費用対効果 B/C	河川利用推進（熊野古道周辺整備他） 便益 便益 (*4) 年便益	④現在価値	残存価値 (*5) ⑤	費用 建設費 (5) 費用	現在価値	維持管理費 (6) (*6) 費用	ﾃﾞﾌﾚｰﾀ補正	現在価値	(5)＋(6) ⑥現在価値	費用対効果 B/C	総合評価 便益 便益 (7)＝(1)＋(4)	現在価値	残存価値 (8)＝②＊⑤	費用 建設費 (7)＝(3)＋(5) 費用	現在価値	維持管理費 (8)＝(4)＋(6) 費用	現在価値	(7)＋(8) ⑨現在価値	費用対効果 B/C	実施済み事業分 便益 便益	現在価値	残存価値	費用 建設費 (1) 費用	維持管理費 (2) 費用	現在価値	(1)＋(2) 現在価値	費用対効果 B/C	ﾃﾞﾌﾚｰﾀｰ 治水総合 河川
整備期間（21年）	H3	-17		214.3	417.5	1.1	2.1	419.5		20.0	20.7	40.4				40.4												215.4	419.5		20.0	40.4						215.4	419.5		20.0	40.4	0.0	0.0	40.4		98.9
	H4	-16		214.3	401.4	2.1	4.0	405.4		220.0	224.6	420.7				420.7												216.5	405.4		220.0	420.7						216.5	405.4		220.0	420.7	0.0	0.0	420.7		100.4
	H5	-15		214.3	386.0	3.2	5.8	391.7		441.0	448.9	808.4				808.4												217.5	391.7		441.0	808.4						217.5	391.7		441.0	808.4	0.0	0.0	808.4		100.7
	H6	-14		214.3	371.1	4.3	7.4	378.5		267.0	270.7	468.8				468.8												218.6	378.5		267.0	468.8						218.6	378.5		267.0	468.8	0.0	0.0	468.8		101.1
	H7	-13		214.3	356.8	5.4	8.9	365.8		155.0	156.4	260.4				260.4												219.7	365.8		155.0	260.4						219.7	365.8		155.0	260.4	0.0	0.0	260.4		101.6
	H8	-12		214.3	343.1	6.4	10.3	353.4		279.0	281.5	450.6				450.6												220.7	353.4		279.0	450.6						220.7	353.4		279.0	450.6	0.0	0.0	450.6		101.6
	H9	-11		214.3	329.9	7.5	11.5	341.5		340.0	340.3	523.9				523.9												221.8	341.5		340.0	523.9						221.8	341.5		340.0	523.9	0.0	0.0	523.9		102.4
	H10	-10		214.3	317.2	8.6	12.7	329.9		386.0	392.9	581.6				581.6												222.9	329.9		386.0	581.6						222.9	329.9		386.0	581.6	0.0	0.0	581.6		100.7
	H11	-9		214.3	305.0	9.6	13.7	318.8		0.0	0.0	0.0				0.0												224.0	318.8		0.0	0.0						224.0	318.8		0.0	0.0	0.0	0.0	0.0		99.8
	H12	-8		214.3	293.3	10.7	14.7	308.0		65.0	66.6	91.2	19.4	19.8	27.1	118.3												225.0	308.0		65.0	91.2	19.4	27.1	118.3			225.0	308.0		65.0	91.2	19.4	27.1	118.3		100.0
	H13	-7		214.3	282.0	11.8	15.5	297.5		321.0	335.7	441.8	19.4	20.2	26.6	468.4		0.0	0.0		244.0	255.2	335.8	0.0	0.0	0.0	335.8		226.1	297.5		565.0	777.6	19.4	26.6	804.3			226.1	297.5		565.0	777.6	19.4	26.6	804.3		98.0
	H14	-6		214.3	271.2	12.9	16.3	287.4		247.0	261.5	330.9	19.4	20.5	25.9	356.9		12.6	16.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		239.8	303.4		247.0	330.9	19.4	25.9	356.9			239.8	303.4		247.0	330.9	19.4	25.9	356.9		96.8
	H15	-5		214.3	260.7	13.9	16.9	277.7		84.0	88.5	107.7	19.4	20.4	24.8	132.5		12.6	15.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0		240.9	293.1		84.0	107.7	19.4	24.8	132.5			240.9	293.1		84.0	107.7	19.4	24.8	132.5		97.3
	H16	-4		214.3	250.7	15.0	17.5	268.3		5.0	5.2	6.1	19.4	20.2	23.6	29.7		12.6	14.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0		242.0	283.0		5.0	6.1	19.4	23.6	29.7			242.0	283.0		5.0	6.1	19.4	23.6	29.7		98.3
	H17	-3		214.3	241.1	16.1	18.1	259.1		35.0	36.1	40.6	19.4	20.0	22.4	63.0		12.6	14.2		34.0	35.1	39.4	0.0	0.0	0.0	39.4		243.0	273.4		69.0	80.0	19.4	22.4	102.5			243.0	273.4		69.0	80.0	19.4	22.4	102.5		99.4
	H18	-2		214.3	231.8	17.1	18.5	250.3		15.0	15.3	16.5	19.4	19.7	21.3	37.9		14.4	15.6		22.0	22.4	24.2	0.0	0.0	0.0	24.2		245.9	265.9		37.0	40.8	19.4	21.3	62.1			245.9	265.9		37.0	40.8	19.4	21.3	62.1		100.6
	H19	-1		214.3	222.9	18.2	18.9	241.8		17.0	17.0	17.7	19.4	19.4	20.1	37.8		15.5	16.2		17.0	17.0	17.7	0.0	0.0	0.0	17.7		248.1	258.0		34.0	35.4	19.4	20.1	55.5			248.1	258.0		34.0	35.4	19.4	20.1	55.5		102.5
	H20	0				18.2	18.2	18.2					19.4	19.4	19.4	19.4		16.4	16.4		23.2	23.2	23.2	0.0	0.0	0.0	23.2		34.6	34.6		23.2	23.2	19.4	19.4	42.6			34.6	34.6				19.4	19.4	19.4		102.5
	H21	1				18.2	17.5	17.5					19.4	19.4	18.6	18.6		17.6	16.9		247.0	247.0	237.5	0.0	0.0	0.0	237.5		35.8	34.5		247.0	237.5	19.4	18.6	256.1			18.2	17.5				19.4	18.6	18.6		
	H22	2				18.2	16.8	16.8					38.5	38.5	35.6	35.6		30.4	28.1		200.0	200.0	184.9	0.0	0.0	0.0	184.9		48.6	45.0		200.0	184.9	38.5	35.6	220.5			18.2	16.8				38.5	35.6	35.6		
	H23	3				18.2	16.2	16.2					19.4	19.4	17.2	17.2		40.8	36.3		20.8	20.8	18.5	0.0	0.0	0.0	18.5		59.0	52.4		20.8	18.5	19.4	17.2	35.7			18.2	16.2				19.4	17.2	17.2		
施設完成後の評価期間（50年）	H24	4	1			18.2	15.6	15.6					19.4	19.4	16.5	16.5		41.9	35.8					0.6	0.6	0.5	0.5		60.1	51.3		0.0	0.0	20.0	17.1	17.1			18.2	15.6				19.4	16.5	16.5		
	H25	5	2			18.2	15.0	15.0					19.4	19.4	15.9	15.9		41.9	34.4					0.6	0.6	0.5	0.5		60.1	49.4		0.0	0.0	20.0	16.4	16.4			18.2	15.0				19.4	15.9	15.9		
	H26	6	3			18.2	14.4	14.4					19.4	19.4	15.3	15.3		41.9	33.1					0.6	0.6	0.5	0.5		60.1	47.5		0.0	0.0	20.0	15.8	15.8			18.2	14.4				19.4	15.3	15.3		
	H27	7	4			18.2	13.8	13.8					19.4	19.4	14.7	14.7		41.9	31.8					0.6	0.6	0.5	0.5		60.1	45.6		0.0	0.0	20.0	15.2	15.2			18.2	13.8				19.4	14.7	14.7		
	H28	8	5			18.2	13.3	13.3					19.4	19.4	14.1	14.1		41.9	30.6					0.6	0.6	0.4	0.4		60.1	43.9		0.0	0.0	20.0	14.6	14.6			18.2	13.3				19.4	14.1	14.1		
	H29	9	6			18.2	12.8	12.8					19.4	19.4	13.6	13.6		41.9	29.4					0.6	0.6	0.4	0.4		60.1	42.2		0.0	0.0	20.0	14.0	14.0			18.2	12.8				19.4	13.6	13.6		
	H30	10	7			18.2	12.3	12.3					19.4	19.4	13.1	13.1		41.9	28.3					0.6	0.6	0.4	0.4		60.1	40.6		0.0	0.0	20.0	13.5	13.5			18.2	12.3				19.4	13.1	13.1		
	H31	11	8			18.2	11.8	11.8					19.4	19.4	12.6	12.6		41.9	27.2					0.6	0.6	0.4	0.4		60.1	39.0		0.0	0.0	20.0	13.0	13.0			18.2	11.8				19.4	12.6	12.6		
	H32	12	9			18.2	11.4	11.4					38.5	38.5	24.1	24.1		41.9	26.1					0.6	0.6	0.4	0.4		60.1	37.5		0.0	0.0	39.1	24.4	24.4			18.2	11.4				38.5	24.1	24.1		
	H33	13	10			18.2	10.9	10.9					19.4	19.4	11.6	11.6		41.9	25.1					0.6	0.6	0.4	0.4		60.1	36.1		0.0	0.0	20.0	12.0	12.0			18.2	10.9				19.4	11.6	11.6		
	H34	14	11			18.2	10.5	10.5					19.4	19.4	11.2	11.2		41.9	24.2					0.6	0.6	0.3	0.3		60.1	34.7		0.0	0.0	20.0	11.5	11.5			18.2	10.5				19.4	11.2	11.2		
	H35	15	12			18.2	10.1	10.1					19.4	19.4	10.7	10.7		41.9	23.2					0.6	0.6	0.3	0.3		60.1	33.4		0.0	0.0	20.0	11.1	11.1			18.2	10.1				19.4	10.7	10.7		
	H36	16	13			18.2	9.7	9.7					19.4	19.4	10.3	10.3		41.9	22.3					0.6	0.6	0.3	0.3		60.1	32.1		0.0	0.0	20.0	10.7	10.7			18.2	9.7				19.4	10.3	10.3		
	H37	17	14			18.2	9.4	9.4					19.4	19.4	9.9	9.9		41.9	21.5					0.6	0.6	0.3	0.3		60.1	30.8		0.0	0.0	20.0	10.2	10.2			18.2	9.4				19.4	9.9	9.9		
	H38	18	15			18.2	9.0	9.0					19.4	19.4	9.6	9.6		41.9	20.7					0.6	0.6	0.3	0.3		60.1	29.7		0.0	0.0	20.0	9.8	9.8			18.2	9.0				19.4	9.6	9.6		
	H39	19	16			18.2	8.6	8.6					19.4	19.4	9.2	9.2		41.9	19.9					0.6	0.6	0.3	0.3		60.1	28.5		0.0	0.0	20.0	9.5	9.5			18.2	8.6				19.4	9.2	9.2		
	H40	20	17			18.2	8.3	8.3					19.4	19.4	8.8	8.8		41.9	19.1					0.6	0.6	0.3	0.3		60.1	27.4		0.0	0.0	20.0	9.1	9.1			18.2	8.3				19.4	8.8	8.8		
	H41	21	18			18.2	8.0	8.0					19.4	19.4	8.5	8.5		41.9	18.4					0.6	0.6	0.3	0.3		60.1	26.4		0.0	0.0	20.0	8.8	8.8			18.2	8.0				19.4	8.5	8.5		
	H42	22	19			18.2	7.7	7.7					38.5	38.5	16.3	16.3		41.9	17.7					0.6	0.6	0.3	0.3		60.1	25.3		0.0	0.0	39.1	16.5	16.5			18.2	7.7				38.5	16.3	16.3		
	H43	23	20			18.2	7.4	7.4					19.4	19.4	7.9	7.9		41.9	17.0					0.6	0.6	0.2	0.2		60.1	24.4		0.0	0.0	20.0	8.1	8.1			18.2	7.4				19.4	7.9	7.9		
	H44	24	21			18.2	7.1	7.1					19.4	19.4	7.6	7.6		41.9	16.3					0.6	0.6	0.2	0.2		60.1	23.4		0.0	0.0	20.0	7.8	7.8			18.2	7.1				19.4	7.6	7.6		
	H45	25	22			18.2	6.8	6.8					19.4	19.4	7.3	7.3		41.9	15.7					0.6	0.6	0.2	0.2		60.1	22.5		0.0	0.0	20.0	7.5	7.5			18.2	6.8				19.4	7.3	7.3		
	H46	26	23			18.2	6.6	6.6					19.4	19.4	7.0	7.0		41.9	15.1					0.6	0.6	0.2	0.2		60.1	21.7		0.0	0.0	20.0	7.2	7.2			18.2	6.6				19.4	7.0	7.0		
	H47	27	24			18.2	6.3	6.3					19.4	19.4	6.7	6.7		41.9	14.5					0.6	0.6	0.2	0.2		60.1	20.8		0.0	0.0	20.0	6.9	6.9			18.2	6.3				19.4	6.7	6.7		
	H48	28	25			18.2	6.1	6.1					19.4	19.4	6.5	6.5		41.9	14.0					0.6	0.6	0.2	0.2		60.1	20.0		0.0	0.0	20.0	6.7	6.7			18.2	6.1				19.4	6.5	6.5		
	H49	29	26			18.2	5.8	5.8					19.4	19.4	6.2	6.2		41.9	13.4					0.6	0.6	0.2	0.2		60.1	19.3		0.0	0.0	20.0	6.4	6.4			18.2	5.8				19.4	6.2	6.2		
	H50	30	27			18.2	5.6	5.6					19.4	19.4	6.0	6.0		41.9	12.9					0.6	0.6	0.2	0.2		60.1	18.5		0.0	0.0	20.0	6.2	6.2			18.2	5.6				19.4	6.0	6.0		
	H51	31	28			18.2	5.4	5.4					19.4	19.4	5.7	5.7		41.9	12.4					0.6	0.6	0.2	0.2		60.1	17.8		0.0	0.0	20.0	5.9	5.9			18.2	5.4				19.4	5.7	5.7		
	H52	32	29			18.2	5.2	5.2					38.5	38.5	11.0	11.0		41.9	11.9					0.6	0.6	0.2	0.2		60.1	17.1		0.0	0.0	39.1	11.2	11.2			18.2	5.2				38.5	11.0	11.0		
	H53	33	30			18.2	5.0	5.0					19.4	19.4	5.3	5.3		41.9	11.5					0.6	0.6	0.2	0.2		60.1	16.5		0.0	0.0	20.0	5.5	5.5			18.2	5.0				19.4	5.3	5.3		
	H54	34	31			18.2	4.8	4.8					19.4	19.4	5.1	5.1		41.9	11.0					0.6	0.6	0.2	0.2		60.1	15.8		0.0	0.0	20.0	5.3	5.3			18.2	4.8				19.4	5.1	5.1		
	H55	35	32			18.2	4.6	4.6					19.4	19.4	4.9	4.9		41.9	10.6					0.6	0.6	0.2	0.2		60.1	15.2		0.0	0.0	20.0	5.1	5.1			18.2	4.6				19.4	4.9	4.9		
	H56	36	33			18.2	4.4	4.4					19.4	19.4	4.7	4.7		41.9	10.2					0.6	0.6	0.1	0.1		60.1	14.6		0.0	0.0	20.0	4.9	4.9			18.2	4.4				19.4	4.7	4.7		
	H57	37	34			18.2	4.3	4.3					19.4	19.4	4.5	4.5		41.9	9.8					0.6	0.6	0.1	0.1		60.1	14.1		0.0	0.0	20.0	4.7	4.7			18.2	4.3				19.4	4.5	4.5		
	H58	38	35			18.2	4.1	4.1					19.4	19.4	4.4	4.4		41.9	9.4					0.6	0.6	0.1	0.1		60.1	13.5		0.0	0.0	20.0	4.5	4.5			18.2	4.1				19.4	4.4	4.4		
	H59	39	36			18.2	3.9	3.9					19.4	19.4	4.2	4.2		41.9	9.1					0.6	0.6	0.1	0.1		60.1	13.0		0.0	0.0	20.0	4.3	4.3			18.2	3.9				19.4	4.2	4.2		
	H60	40	37			18.2	3.8	3.8					19.4	19.4	4.0	4.0		41.9	8.7					0.6	0.6	0.1	0.1		60.1	12.5		0.0	0.0	20.0	4.2	4.2			18.2	3.8				19.4	4.0	4.0		
	H61	41	38			18.2	3.6	3.6					19.4	19.4	3.9	3.9		41.9	8.4					0.6	0.6	0.1	0.1		60.1	12.0		0.0	0.0	20.0	4.0	4.0			18.2	3.6				19.4	3.9	3.9		
	H62	42	39															41.9	8.1					0.6	0.6	0.1	0.1		41.9	8.1		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H63	43	40															41.9	7.7					0.6	0.6	0.1	0.1		41.9	7.7		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H64	44	41															41.9	7.5					0.6	0.6	0.1	0.1		41.9	7.5		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H65	45	42															41.9	7.2					0.6	0.6	0.1	0.1		41.9	7.2		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H66	46	43															41.9	6.9					0.6	0.6	0.1	0.1		41.9	6.9		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H67	47	44															41.9	6.6					0.6	0.6	0.1	0.1		41.9	6.6		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H68	48	45															41.9	6.4					0.6	0.6	0.1	0.1		41.9	6.4		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H69	49	46															41.9	6.1					0.6	0.6	0.1	0.1		41.9	6.1		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H70	50	47															41.9	5.9					0.6	0.6	0.1	0.1		41.9	5.9		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H71	51	48															41.9	5.7					0.6	0.6	0.1	0.1		41.9	5.7		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H72	52	49															41.9	5.4					0.6	0.6	0.1	0.1		41.9	5.4		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
	H73	53	50															41.9	5.2					0.6	0.6	0.1	0.1		41.9	5.2		0.0	0.0	0.6	0.1	0.1			0.0	0.0				0.0	0.0	0.0		
合　計				3,643.3	5,281.7	929.0	595.4	5,877.2	23.8	2,897.0	2,962.0	4,607.3	1,044.4	1,049.8	641.6	5,248.9	1.1	2,278.4	989.2	5.1	808.0	820.7	881.3	30.0		11.5	892.8	1.1	6,850.7	6,866.3	28.9	3,705.0	5,488.5	1,074.4	653.1	6,141.6	1.1		4,669.2	5,985.7	25.5	3,214.0	5,024.4	1,044.4	641.6	5,666.1	1.1	

全事業	6,850.7	6,866.3	28.9	3,705.0	5,488.5	1,074.4	653.1	6,141.6	1.1
残事業分	2181.5	880.6	3.4	491.0	464.1	30.0	11.5	475.6	1.9

残事業像総便益＝　884.0　　残事業像総費用＝　476