

様式 2

事業費集計表  
(治山事業)

事業名： 地すべり  
施行箇所： 岩国市 足谷地区

都道府県名： 山口

(単位：千円)

年度	事業費			年度	事業費		
	事業費	割引率	現在価値額		事業費	割引率	現在価値額
S 5 9		× 3.1187		H 5 7	0	× 0.2851	0
S 6 0	62,665	× 2.9987	187,914	H 5 8	0	× 0.2741	0
S 6 1	126,559	× 2.8834	364,920	H 5 9	0	× 0.2636	0
S 6 2	80,837	× 2.7725	224,121	H 6 0	0	× 0.2534	0
S 6 3	28,939	× 2.6658	77,146	H 6 1	0	× 0.2437	0
H 1	44,949	× 2.5633	115,218	H 6 2	0	× 0.2343	0
H 2	59,740	× 2.4647	147,241	H 6 3	0	× 0.2253	0
H 3	22,002	× 2.3699	52,143	H 6 4	0	× 0.2166	0
H 4	65,410	× 2.2788	149,056	H 6 5	0	× 0.2083	0
H 5	82,855	× 2.1911	181,544	H 6 6	0	× 0.2003	0
H 6	20,910	× 2.1068	44,053	H 6 7	0	× 0.1926	0
H 7	109,319	× 2.0258	221,458	H 6 8	0	× 0.1852	0
H 8	76,650	× 1.9479	149,307	H 6 9	0	× 0.1780	0
H 9	99,960	× 1.8730	187,225				
H 1 0	118,503	× 1.8009	213,412				
H 1 1	92,064	× 1.7317	159,427				
H 1 2	39,346	× 1.6651	65,515				
H 1 3	106,046	× 1.6010	169,780				
H 1 4	42,155	× 1.5395	64,898				
H 1 5	36,379	× 1.4802	53,848				
H 1 6	42,652	× 1.4233	60,707				
H 1 7	42,652	× 1.3686	58,374				
H 1 8	42,290	× 1.3159	55,649				
H 1 9	39,453	× 1.2653	49,920				
H 2 0	0	× 1.2167	0				
H 2 1	0	× 1.1699	0				
H 2 2	0	× 1.1249	0				
H 2 3	0	× 1.0816	0				
H 2 4	0	× 1.0400	0				
H 2 5	0	× 1.0000	0				
H 2 6	0	× 0.9615	0				
H 2 7	0	× 0.9246	0				
H 2 8	0	× 0.8890	0				
H 2 9	0	× 0.8548	0				
H 3 0	0	× 0.8219	0				
H 3 1	0	× 0.7903	0				
H 3 2	0	× 0.7599	0				
H 3 3	0	× 0.7307	0				
H 3 4	0	× 0.7026	0				
H 3 5	0	× 0.6756	0				
H 3 6	0	× 0.6496	0				
H 3 7	0	× 0.6246	0				
H 3 8	0	× 0.6006	0				
H 3 9	0	× 0.5775	0				
H 4 0	0	× 0.5553	0				
H 4 1	0	× 0.5339	0				
H 4 2	0	× 0.5134	0				
H 4 3	0	× 0.4936	0				
H 4 4	0	× 0.4746	0				
H 4 5	0	× 0.4564	0				
H 4 6	0	× 0.4388	0				
H 4 7	0	× 0.4220	0				
H 4 8	0	× 0.4057	0				
H 4 9	0	× 0.3901	0				
H 5 0	0	× 0.3751	0				
H 5 1	0	× 0.3607	0				
H 5 2	0	× 0.3468	0				
H 5 3	0	× 0.3335	0				
H 5 4	0	× 0.3207	0				
H 5 5	0	× 0.3083	0				
H 5 6	0	× 0.2965	0				
				合 計			3,052,876
				C =			3,052,876 千円

$$B = \left[ \sum_{t=1}^{T-1} \frac{t}{T \times (1+i)^t} + \sum_{t=T}^Y \frac{1}{(1+i)^t} \right] \times D \times R$$

D: 山腹崩壊等によって被害を被る家屋や資材等の年平均の被害想定額  
平成17年台風14号浸水被害状況等より

166,867,512

R: 年間山腹崩壊発生率

1.000

T: 整備期間

23

Y: 評価期間

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年度	社会的割引率	t/T	効果額	現在価値化
1984	3.1187			
1985	2.9987	0.0423	7,058	21,165
1986	2.8834	0.1277	21,309	61,442
1987	2.7725	0.1822	30,403	84,292
1988	2.6658	0.2017	33,657	89,723
1989	2.5633	0.2320	38,713	99,233
1990	2.4647	0.2723	45,438	111,991
1991	2.3699	0.2872	47,924	113,575
1992	2.2788	0.3313	55,283	125,979
1993	2.1911	0.3872	64,611	141,569
1994	2.1068	0.4013	66,964	141,080
1995	2.0258	0.4751	79,279	160,603
1996	1.9479	0.5268	87,906	171,232
1997	1.8730	0.5942	99,153	185,714
1998	1.8009	0.6741	112,485	202,574
1999	1.7317	0.7362	122,848	212,736
2000	1.6651	0.7628	127,287	211,946
2001	1.6010	0.8343	139,218	222,888
2002	1.5395	0.8628	143,973	221,646
2003	1.4802	0.8873	148,062	219,161
2004	1.4233	0.9161	152,867	217,576
2005	1.3686	0.9449	157,673	215,791
2006	1.3159	0.9734	162,429	213,740
2007	1.2653	1.0000	166,868	211,138
2008	1.2167	1.0000	166,868	203,028
2009	1.1699	1.0000	166,868	195,219
2010	1.1249	1.0000	166,868	187,710
2011	1.0816	1.0000	166,868	180,484
2012	1.0400	1.0000	166,868	173,543
2013	1.0000	1.0000	166,868	166,868
2014	0.9615	1.0000	166,868	160,444
2015	0.9246	1.0000	166,868	154,286
2016	0.8890	1.0000	166,868	148,346
2017	0.8548	1.0000	166,868	142,639
2018	0.8219	1.0000	166,868	137,149
2019	0.7903	1.0000	166,868	131,876
2020	0.7599	1.0000	166,868	126,803
2021	0.7307	1.0000	166,868	121,930
2022	0.7026	1.0000	166,868	117,241
2023	0.6756	1.0000	166,868	112,736
2024	0.6496	1.0000	166,868	108,397
2025	0.6246	1.0000	166,868	104,226
2026	0.6006	1.0000	166,868	100,221
2027	0.5775	1.0000	166,868	96,366
2028	0.5553	1.0000	166,868	92,662
2029	0.5339	1.0000	166,868	89,091
2030	0.5134	1.0000	166,868	85,670
2031	0.4936	1.0000	166,868	82,366
2032	0.4746	1.0000	166,868	79,196
2033	0.4564	1.0000	166,868	76,159
2034	0.4388	1.0000	166,868	73,222
2035	0.4220	1.0000	166,868	70,418
2036	0.4057	1.0000	166,868	67,698
2037	0.3901	1.0000	166,868	65,095
2038	0.3751	1.0000	166,868	62,592
2039	0.3607	1.0000	166,868	60,189
2040	0.3468	1.0000	166,868	57,870
2041	0.3335	1.0000	166,868	55,650
2042	0.3207	1.0000	166,868	53,515
2043	0.3083	1.0000	166,868	51,445
2044	0.2965	1.0000	166,868	49,476
2045	0.2851	1.0000	166,868	47,574
2046	0.2741	1.0000	166,868	45,739
2047	0.2636	1.0000	166,868	43,986
2048	0.2534	1.0000	166,868	42,284
2049	0.2437	1.0000	166,868	40,666
2050	0.2343	1.0000	166,868	39,097
2051	0.2253	1.0000	166,868	37,595
2052	0.2166	1.0000	166,868	36,144
2053	0.2083	1.0000	166,868	34,759
2054	0.2003	1.0000	166,868	33,424

2055	0.1926	1.0000	166,868	32,139
2056	0.1852	1.0000	166,868	30,904
2057	0.1780	1.0000	166,868	29,703
合計				8,192,634