資料3

# 第2回事業評価監視委員会資料の訂正
# 説明資料

令和8年10月27日
国土交通省　中部地方整備局

様式－ 5費用対便益 （櫛田川直轄河川改修事業）

**修正前**

| | 【事業全体】 | | | 【残事業】 | | |
|---|---|---|---|---|---|---|
| | 便 益(B) | 費 用(C) | B／C | 便 益(B) | 費 用(C) | B／C |
| 社会的割引率4%<br>（R3事業再評価時点） | 375,924 | 26,049 | 14.4 | 73,239 | 5,685 | 12.9 |
| （参考）社会的割引率4%・1%<br>※R8事業再評価で新規作成 | 694,171 | 34,378 | 20.2 | 175,253 | 9,282 | 18.9 |
| （参考）社会的割引率4%・2%<br>※R8事業再評価で新規作成 | 546,733 | 30,608 | 17.9 | 127,663 | 7,697 | 16.6 |

**修正後**

| | 【事業全体】 | | | 【残事業】 | | |
|---|---|---|---|---|---|---|
| | 便 益(B) | 費 用(C) | B／C | 便 益(B) | 費 用(C) | B／C |
| 社会的割引率4%<br>（R3事業再評価時点） | 375,924 | 26,049 | 14.4 | 73,239 | 5,685 | 12.9 |
| （参考）社会的割引率4%・1%<br>※R8事業再評価で新規作成 | 660,531 | 33,345 | 19.8 | 165,304 | 8,767 | 18.9 |
| （参考）社会的割引率4%・2%<br>※R8事業再評価で新規作成 | 529,813 | 30,060 | 17.6 | 122,811 | 7,413 | 16.6 |

様式－５　　費用対便益（全体事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・1% | デフレータ 治水事業費指数 | 便益（B） 便益 | 便益 現在価値① | 残存価値② | 計 ①+② | 費用（C） 建設費③ 費用 | 建設費③ 現在価値 | 維持管理費④ 費用 | 維持管理費④ 現在価値 | 計③+④ 費用 | 計③+④ 現在価値 | 費用便益比 | 純現在価値 | 経済的内部収益率 EIRR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 整備期間（31年） | H16 | −17 | 1.948 | 1.197 | 0 | 0 | | | 166 | 386 | 0 | 0 | | | | | |
| | H17 | −16 | 1.873 | 1.191 | 174 | 325 | | | 406 | 906 | 4 | 9 | | | | | |
| | H18 | −15 | 1.801 | 1.177 | 599 | 1,079 | | | 236 | 501 | 17 | 35 | | | | | |
| | H19 | −14 | 1.732 | 1.159 | 847 | 1,466 | | | 778 | 1,561 | 15 | 30 | | | | | |
| | H20 | −13 | 1.665 | 1.125 | 1,662 | 2,767 | | | 501 | 937 | 51 | 96 | 552 | 1,033 | | | |
| | H21 | −12 | 1.601 | 1.161 | 2,186 | 3,500 | | | 887 | 1,648 | 45 | 84 | 932 | 1,732 | | | |
| | H22 | −11 | 1.539 | 1.160 | 3,115 | 4,796 | | | 342 | 610 | 51 | 92 | 393 | 702 | | | |
| | H23 | −10 | 1.480 | 1.137 | 3,473 | 5,141 | | | 183 | 308 | 60 | 101 | 243 | 409 | | | |
| | H24 | −9 | 1.423 | 1.144 | 3,665 | 5,216 | | | 1,196 | 1,948 | 73 | 118 | 1,269 | 2,066 | | | |
| | H25 | −8 | 1.369 | 1.119 | 4,918 | 6,731 | | | 361 | 553 | 95 | 146 | 456 | 699 | | | |
| | H26 | −7 | 1.316 | 1.084 | 5,297 | 6,970 | | | 354 | 504 | 90 | 129 | 444 | 633 | | | |
| | H27 | −6 | 1.265 | 1.074 | 5,667 | 7,171 | | | 475 | 645 | 94 | 128 | 569 | 773 | | | |
| | H28 | −5 | 1.217 | 1.074 | 6,164 | 7,500 | | | 438 | 572 | 112 | 147 | 550 | 719 | | | |
| | H29 | −4 | 1.170 | 1.0 | | | | | | | | | | | | | |
| | H30 | −3 | 1.125 | 1.0 | | | | | | | | | | | | | |
| | R1 | −2 | 1.082 | 1.0 | | | | | | | | | | | | | |
| | R2 | −1 | 1.040 | 1.0 | | | | | | | | | | | | | |
| | R3 | 0 | 1.000 | 1.0 | | | | | | | | | | | | | |
| | R4 | 1 | 0.962 | 1.0 | | | | | | | | | | | | | |
| | R5 | 2 | 0.980 | 1.0 | | | | | | | | | | | | | |
| | R6 | 3 | 0.971 | 1.0 | | | | | | | | | | | | | |
| | R7 | 4 | 0.961 | 1.0 | | | | | | | | | | | | | |
| | R8 | 5 | 0.951 | 1.0 | | | | | | | | | | | | | |
| | R9 | 6 | 0.942 | 1.0 | | | | | | | | | | | | | |
| | R10 | 7 | 0.933 | 1.000 | 10,578 | 9,867 | | | 399 | 372 | 241 | 224 | 640 | 596 | | | |
| | R11 | 8 | 0.923 | 1.000 | 10,945 | 10,108 | | | 456 | 421 | 250 | 231 | 705 | 651 | | | |
| | R12 | 9 | 0.914 | 1.000 | 11,364 | 10,391 | | | 426 | 389 | 260 | 238 | 686 | 627 | | | |
| | R13 | 10 | 0.905 | 1.000 | 11,756 | 10,642 | | | 472 | 427 | 270 | 244 | 742 | 672 | | | |
| | R14 | 11 | 0.896 | 1.000 | 12,190 | 10,926 | | | 428 | 384 | 281 | 252 | 709 | 636 | | | |
| | R15 | 12 | 0.887 | 1.000 | 12,584 | 11,167 | | | 471 | 418 | 291 | 258 | 761 | 675 | | | |
| | R16 | 13 | 0.879 | 1.000 | 13,016 | 11,437 | | | 694 | 609 | 301 | 265 | 995 | 874 | | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.870 | 1.000 | 13,654 | 11,879 | | | | | 317 | 276 | 317 | 276 | | | |
| | R18 | 15 | 0.861 | 1.000 | 13,654 | 11,761 | | | | | 317 | 273 | 317 | 273 | | | |
| | R19 | 16 | 0.853 | 1.000 | 13,654 | 11,645 | | | | | 317 | 271 | 317 | 271 | | | |
| | R20 | 17 | 0.844 | 1.000 | 13,654 | 11,529 | | | | | 317 | 268 | 317 | 268 | | | |
| | R21 | 18 | 0.836 | 1.000 | 13,654 | 11,415 | | | | | 317 | 265 | 317 | 265 | | | |
| | R22 | 19 | 0.828 | 1.000 | 13,654 | 11,302 | | | | | 317 | 263 | 317 | 263 | | | |
| | R23 | 20 | 0.820 | 1.000 | 13,654 | 11,190 | | | | | 317 | 260 | 317 | 260 | | | |
| | R24 | 21 | 0.811 | 1.000 | 13,654 | 11,080 | | | | | | | | | | | |
| | R25 | 22 | 0.803 | 1.000 | 13,654 | 10,970 | | | | | | | | | | | |
| | R26 | 23 | 0.795 | 1.000 | 13,654 | 10,861 | | | | | | | | | | | |
| | R27 | 24 | 0.788 | 1.000 | 13,654 | 10,754 | | | | | | | | | | | |
| | R28 | 25 | 0.780 | 1.000 | 13,654 | 10,647 | | | | | | | | | | | |
| | R29 | 26 | 0.772 | 1.000 | 13,654 | 10,542 | | | | | | | | | | | |
| | R30 | 27 | 0.764 | 1.000 | 13,654 | 10,437 | | | | | | | | | | | |
| | R31 | 28 | 0.757 | 1.000 | 13,654 | 10,334 | | | | | 317 | 240 | 317 | 240 | | | |
| | R32 | 29 | 0.749 | 1.000 | 13,654 | 10,232 | | | | | 317 | 238 | 317 | 238 | | | |
| | R33 | 30 | 0.742 | 1.000 | 13,654 | 10,130 | | | | | 317 | 235 | 317 | 235 | | | |
| | R34 | 31 | 0.735 | 1.000 | 13,654 | 10,030 | | | | | 317 | 233 | 317 | 233 | | | |
| | R35 | 32 | 0.727 | 1.000 | 13,654 | 9,931 | | | | | 317 | 231 | 317 | 231 | | | |
| | R36 | 33 | 0.720 | 1.000 | 13,654 | 9,833 | | | | | 317 | 228 | 317 | 228 | | | |
| | R37 | 34 | 0.713 | 1.000 | 13,654 | 9,735 | | | | | 317 | 226 | 317 | 226 | | | |
| | R38 | 35 | 0.706 | 1.000 | 13,654 | 9,639 | | | | | 317 | 224 | 317 | 224 | | | |
| | R39 | 36 | 0.699 | 1.000 | 13,654 | 9,543 | | | | | 317 | 222 | 317 | 222 | | | |
| | R40 | 37 | 0.692 | 1.000 | 13,654 | 9,449 | | | | | 317 | 219 | 317 | 219 | | | |
| | R41 | 38 | 0.685 | 1.000 | 13,654 | 9,355 | | | | | 317 | 217 | 317 | 217 | | | |
| | R42 | 39 | 0.678 | 1.000 | 13,654 | 9,263 | | | | | 317 | 215 | 317 | 215 | | | |
| | R43 | 40 | 0.672 | 1.000 | 13,654 | 9,171 | | | | | 317 | 213 | 317 | 213 | | | |
| | R44 | 41 | 0.665 | 1.000 | 13,654 | 9,080 | | | | | 317 | 211 | 317 | 211 | | | |
| | R45 | 42 | 0.658 | 1.000 | 13,654 | 8,990 | | | | | 317 | 209 | 317 | 209 | | | |
| | R46 | 43 | 0.652 | 1.000 | 13,654 | 8,901 | | | | | 317 | 207 | 317 | 207 | | | |
| | R47 | 44 | 0.645 | 1.000 | 13,654 | 8,813 | | | | | 317 | 205 | 317 | 205 | | | |
| | R48 | 45 | 0.639 | 1.000 | 13,654 | 8,726 | | | | | 317 | 203 | 317 | 203 | | | |
| | R49 | 46 | 0.633 | 1.000 | 13,654 | 8,639 | | | | | 317 | 201 | 317 | 201 | | | |
| | R50 | 47 | 0.626 | 1.000 | 13,654 | 8,554 | | | | | 317 | 199 | 317 | 199 | | | |
| | R51 | 48 | 0.620 | 1.000 | 13,654 | 8,469 | | | | | 317 | 197 | 317 | 197 | | | |
| | R52 | 49 | 0.614 | 1.000 | 13,654 | 8,385 | | | | | 317 | 195 | 317 | 195 | | | |
| | R53 | 50 | 0.608 | 1.000 | 13,654 | 8,302 | | | | | 317 | 193 | 317 | 193 | | | |
| | R54 | 51 | 0.602 | 1.000 | 13,654 | 8,220 | | | | | 317 | 191 | 317 | 191 | | | |
| | R55 | 52 | 0.596 | 1.000 | 13,654 | 8,139 | | | | | 317 | 189 | 317 | 189 | | | |
| | R56 | 53 | 0.590 | 1.000 | 13,654 | 8,058 | | | | | 317 | 187 | 317 | 187 | | | |
| | R57 | 54 | 0.584 | 1.000 | 13,654 | 7,978 | | | | | 317 | 185 | 317 | 185 | | | |
| | R58 | 55 | 0.579 | 1.000 | 13,654 | 7,899 | | | | | 317 | 184 | 317 | 184 | | | |
| | R59 | 56 | 0.573 | 1.000 | 13,654 | 7,821 | | | | | 317 | 182 | 317 | 182 | | | |
| | R60 | 57 | 0.567 | 1.000 | 13,654 | 7,744 | | | | | 317 | 180 | 317 | 180 | | | |
| | R61 | 58 | 0.562 | 1.000 | 13,654 | 7,667 | | | | | 317 | 178 | 317 | 178 | | | |
| | R62 | 59 | 0.556 | 1.000 | 13,654 | 7,591 | | | | | 317 | 176 | 317 | 176 | | | |
| | R63 | 60 | 0.550 | 1.000 | 13,654 | 7,516 | | | | | 317 | 175 | 317 | 175 | | | |
| | R64 | 61 | 0.545 | 1.000 | 13,654 | 7,442 | | | | | 317 | 173 | 317 | 173 | | | |
| | R65 | 62 | 0.540 | 1.000 | 13,654 | 7,368 | | | | | 317 | 171 | 317 | 171 | | | |
| | R66 | 63 | 0.534 | 1.000 | 13,654 | 7,295 | | | | | 317 | 169 | 317 | 169 | | | |
| 合計 | | | | | 898,640 | 693,813 | 358 | 694,171 | 13,834 | 18,404 | 20,650 | 15,974 | 34,483 | 34,378 | 20.2 | 659,793 | 86.0% |

全体事業4%-1%
修正前

本来、R5年から1%の累乗とするところであるが、
基準年（R3年）から1%の累乗になっている。
(例)R9年度の場合
誤：$1.01^{-6}$（割引率1%）→ 0.942
正：$1.04^{-2}$（割引率4%）×$1.01^{-4}$（割引率1%）→ 0.888

（参考）社会的割引率
・令和4年度までは4%

様式－５　　費用対便益（全体事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・1% | デフレータ 治水事業費指数 | 便益（B） 便益 | 便益 現在価値① | 残存価値② | 計 ①+② | 費用（C） 建設費③ 費用 | 建設費③ 現在価値 | 維持管理費④ 費用 | 維持管理費④ 現在価値 | 計③+④ | 計③+④ 現在価値 | 費用便益比 | 純現在価値 | 経済的内部収益率 EIRR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 整備期間（31年） | H16 | −17 | 1.948 | 1.197 | 0 | 0 | | | 166 | 386 | 0 | 0 | | | | | |
| | H17 | −16 | 1.873 | 1.191 | 174 | 325 | | | 406 | 906 | 4 | 9 | | | | | |
| | H18 | −15 | 1.801 | 1.177 | 599 | 1,079 | | | 236 | 501 | 17 | 35 | | | | | |
| | H19 | −14 | 1.732 | 1.159 | 847 | 1,466 | | | 778 | 1,561 | 15 | 30 | | | | | |
| | H20 | −13 | 1.665 | 1.125 | 1,662 | 2,767 | | | 501 | 937 | 51 | 96 | 552 | 1,033 | | | |
| | H21 | −12 | 1.601 | 1.161 | 2,186 | 3,500 | | | 887 | 1,648 | 45 | 84 | 932 | 1,732 | | | |
| | H22 | −11 | 1.539 | 1.160 | 3,115 | 4,796 | | | 342 | 610 | 51 | 92 | 393 | 702 | | | |
| | H23 | −10 | 1.480 | 1.137 | 3,473 | 5,141 | | | 183 | 308 | 60 | 101 | 243 | 409 | | | |
| | H24 | −9 | 1.423 | 1.144 | 3,665 | 5,216 | | | 1,196 | 1,948 | 73 | 118 | 1,269 | 2,066 | | | |
| | H25 | −8 | 1.369 | 1.119 | 4,918 | 6,731 | | | 361 | 553 | 95 | 146 | 456 | 699 | | | |
| | H26 | −7 | 1.316 | 1.084 | 5,297 | 6,970 | | | 354 | 504 | 90 | 129 | 444 | 633 | | | |
| | H27 | −6 | 1.265 | 1.074 | 5,667 | 7,171 | | | 475 | 645 | 94 | 128 | 569 | 773 | | | |
| | H28 | −5 | 1.217 | 1.074 | 6,164 | 7,500 | | | 438 | 572 | 112 | 147 | 550 | 719 | | | |
| | H29 | −4 | 1.170 | 1.050 | 6,623 | 7,748 | | | 295 | 362 | 159 | 195 | 454 | 557 | | | |
| | H30 | −3 | 1.125 | 1.017 | 6,932 | 7,798 | | | 256 | 293 | 184 | 210 | 440 | 503 | | | |
| | R1 | −2 | 1.082 | 1.000 | 7,200 | 7,787 | | | 909 | 983 | 181 | 196 | 1,090 | 1,178 | | | |
| | R2 | −1 | 1.040 | 1.000 | 8,152 | 8,478 | | | 744 | 774 | 178 | 186 | 923 | 960 | | | |
| | R3 | 0 | 1.000 | 1.000 | 8,932 | 8,932 | | | 199 | 199 | 195 | 195 | 394 | 394 | | | |
| | R4 | 1 | 0.962 | 1.000 | 9,140 | 8,788 | | | 237 | 228 | 200 | 192 | 437 | 420 | | | |
| | R5 | 2 | 0.925 | 1.000 | 9,317 | 8,614 | | | 237 | 219 | 205 | 190 | 442 | 409 | | | |
| | R6 | 3 | 0.915 | 1.000 | 9,494 | 8,691 | | | 299 | 274 | 211 | 193 | 510 | 467 | | | |
| | R7 | 4 | 0.906 | 1.000 | 9,717 | 8,807 | | | 308 | 279 | 218 | 197 | 526 | 477 | | | |
| | R8 | 5 | 0.897 | 1.000 | 9,948 | 8,927 | | | 345 | 310 | 225 | 202 | 570 | 512 | | | |
| | R9 | 6 | 0.888 | 1.000 | 10,265 | 9,121 | | | 340 | 302 | 233 | 207 | 573 | 509 | | | |
| | R10 | 7 | 0.880 | 1.000 | 10,578 | 9,306 | | | 399 | 351 | 241 | 212 | 640 | 563 | | | |
| | R11 | 8 | 0.871 | 1.000 | 10,945 | 9,533 | | | 456 | 397 | 250 | 217 | 705 | 614 | | | |
| | R12 | 9 | 0.862 | 1.000 | 11,364 | 9,800 | | | 426 | 367 | 260 | 224 | 686 | 591 | | | |
| | R13 | 10 | 0.854 | 1.000 | 11,756 | 10,037 | | | 472 | 403 | 270 | 230 | 742 | 633 | | | |
| | R14 | 11 | 0.845 | 1.000 | 12,190 | 10,305 | | | 428 | 362 | 281 | 237 | 709 | 599 | | | |
| | R15 | 12 | 0.837 | 1.000 | 12,584 | 10,532 | | | 471 | 394 | 291 | 243 | 761 | 637 | | | |
| | R16 | 13 | 0.829 | 1.000 | 13,016 | 10,787 | | | 694 | 575 | 301 | 250 | 995 | 824 | | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.820 | 1.000 | 13,654 | 11,203 | | | | | 317 | 260 | 317 | 260 | | | |
| | R18 | 15 | 0.812 | 1.000 | 13,654 | 11,092 | | | | | 317 | 258 | 317 | 258 | | | |
| | R19 | 16 | 0.804 | 1.000 | 13,654 | 10,983 | | | | | 317 | 255 | 317 | 255 | | | |
| | R20 | 17 | 0.796 | 1.000 | 13,654 | 10,874 | | | | | 317 | 253 | 317 | 253 | | | |
| | R21 | 18 | 0.788 | 1.000 | 13,654 | 10,766 | | | | | 317 | 250 | 317 | 250 | | | |
| | R22 | 19 | 0.781 | 1.000 | 13,654 | 10,660 | | | | | 317 | 248 | 317 | 248 | | | |
| | R23 | 20 | 0.773 | 1.000 | 13,654 | 10,554 | | | | | 317 | 245 | 317 | 245 | | | |
| | R24 | 21 | 0.765 | 1.000 | 13,654 | 10,450 | | | | | 317 | 243 | 317 | 243 | | | |
| | R25 | 22 | 0.758 | 1.000 | 13,654 | 10,346 | | | | | 317 | 240 | 317 | 240 | | | |
| | R26 | 23 | 0.750 | 1.000 | 13,654 | 10,244 | | | | | 317 | 238 | 317 | 238 | | | |
| | R27 | 24 | 0.743 | 1.000 | 13,654 | 10,142 | | | | | 317 | 236 | 317 | 236 | | | |
| | R28 | 25 | 0.735 | 1.000 | 13,654 | 10,042 | | | | | 317 | 233 | 317 | 233 | | | |
| | R29 | 26 | 0.728 | 1.000 | 13,654 | 9,942 | | | | | 317 | 231 | 317 | 231 | | | |
| | R30 | 27 | 0.721 | 1.000 | 13,654 | 9,844 | | | | | 317 | 229 | 317 | 229 | | | |
| | R31 | 28 | 0.714 | 1.000 | 13,654 | 9,747 | | | | | 317 | 226 | 317 | 226 | | | |
| | R32 | 29 | 0.707 | 1.000 | 13,654 | 9,650 | | | | | 317 | 224 | 317 | 224 | | | |
| | R33 | 30 | 0.700 | 1.000 | 13,654 | 9,554 | | | | | 317 | 222 | 317 | 222 | | | |
| | R34 | 31 | 0.693 | 1.000 | 13,654 | 9,460 | | | | | 317 | 220 | 317 | 220 | | | |
| | R35 | 32 | 0.686 | 1.000 | 13,654 | 9,366 | | | | | 317 | 218 | 317 | 218 | | | |
| | R36 | 33 | 0.679 | 1.000 | 13,654 | 9,273 | | | | | 317 | 215 | 317 | 215 | | | |
| | R37 | 34 | 0.672 | 1.000 | 13,654 | 9,182 | | | | | 317 | 213 | 317 | 213 | | | |
| | R38 | 35 | 0.666 | 1.000 | 13,654 | 9,091 | | | | | 317 | 211 | 317 | 211 | | | |
| | R39 | 36 | 0.659 | 1.000 | 13,654 | 9,001 | | | | | 317 | 209 | 317 | 209 | | | |
| | R40 | 37 | 0.653 | 1.000 | 13,654 | 8,912 | | | | | 317 | 207 | 317 | 207 | | | |
| | R41 | 38 | 0.646 | 1.000 | 13,654 | 8,823 | | | | | 317 | 205 | 317 | 205 | | | |
| | R42 | 39 | 0.640 | 1.000 | 13,654 | 8,736 | | | | | 317 | 203 | 317 | 203 | | | |
| | R43 | 40 | 0.633 | 1.000 | 13,654 | 8,650 | | | | | 317 | 201 | 317 | 201 | | | |
| | R44 | 41 | 0.627 | 1.000 | 13,654 | 8,564 | | | | | 317 | 199 | 317 | 199 | | | |
| | R45 | 42 | 0.621 | 1.000 | 13,654 | 8,479 | | | | | 317 | 197 | 317 | 197 | | | |
| | R46 | 43 | 0.615 | 1.000 | 13,654 | 8,395 | | | | | 317 | 195 | 317 | 195 | | | |
| | R47 | 44 | 0.609 | 1.000 | 13,654 | 8,312 | | | | | 317 | 193 | 317 | 193 | | | |
| | R48 | 45 | 0.603 | 1.000 | 13,654 | 8,230 | | | | | 317 | 191 | 317 | 191 | | | |
| | R49 | 46 | 0.597 | 1.000 | 13,654 | 8,148 | | | | | 317 | 189 | 317 | 189 | | | |
| | R50 | 47 | 0.591 | 1.000 | 13,654 | 8,068 | | | | | 317 | 187 | 317 | 187 | | | |
| | R51 | 48 | 0.585 | 1.000 | 13,654 | 7,988 | | | | | 317 | 186 | 317 | 186 | | | |
| | R52 | 49 | 0.579 | 1.000 | 13,654 | 7,909 | | | | | 317 | 184 | 317 | 184 | | | |
| | R53 | 50 | 0.573 | 1.000 | 13,654 | 7,830 | | | | | 317 | 182 | 317 | 182 | | | |
| | R54 | 51 | 0.568 | 1.000 | 13,654 | 7,753 | | | | | 317 | 180 | 317 | 180 | | | |
| | R55 | 52 | 0.562 | 1.000 | 13,654 | 7,676 | | | | | 317 | 178 | 317 | 178 | | | |
| | R56 | 53 | 0.557 | 1.000 | 13,654 | 7,600 | | | | | 317 | 177 | 317 | 177 | | | |
| | R57 | 54 | 0.551 | 1.000 | 13,654 | 7,525 | | | | | 317 | 175 | 317 | 175 | | | |
| | R58 | 55 | 0.546 | 1.000 | 13,654 | 7,450 | | | | | 317 | 173 | 317 | 173 | | | |
| | R59 | 56 | 0.540 | 1.000 | 13,654 | 7,377 | | | | | 317 | 171 | 317 | 171 | | | |
| | R60 | 57 | 0.535 | 1.000 | 13,654 | 7,303 | | | | | 317 | 170 | 317 | 170 | | | |
| | R61 | 58 | 0.530 | 1.000 | 13,654 | 7,231 | | | | | 317 | 168 | 317 | 168 | | | |
| | R62 | 59 | 0.524 | 1.000 | 13,654 | 7,160 | | | | | 317 | 166 | 317 | 166 | | | |
| | R63 | 60 | 0.519 | 1.000 | 13,654 | 7,089 | | | | | 317 | 165 | 317 | 165 | | | |
| | R64 | 61 | 0.514 | 1.000 | 13,654 | 7,018 | | | | | 317 | 163 | 317 | 163 | | | |
| | R65 | 62 | 0.509 | 1.000 | 13,654 | 6,949 | | | | | 317 | 161 | 317 | 161 | | | |
| | R66 | 63 | 0.504 | 1.000 | 13,654 | 6,880 | | | | | 317 | 160 | 317 | 160 | | | |
| 合　計 | | | | | 898,640 | 660,173 | 358 | 660,531 | 13,834 | 18,149 | 20,650 | 15,195 | 34,483 | 33,345 | 19.8 | 627,186 | 86.0% |

全体事業4%-1%
修正後

様式－５　　費用対便益（全体事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・2% | デフレータ 治水事業費指数 | 便益（B） 便益 | 便益 現在価値① | 残存価値② | 計 ①+② | 費用（C） 建設費③ 費用 | 建設費③ 現在価値 | 維持管理費④ 費用 | 維持管理費④ 現在価値 | 計③+④ | 計③+④ 現在価値 | 費用便益比 | 純現在価値 | 経済的内部収益率 EIRR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 整備期間（31年） | H16 | −17 | 1.948 | 1.197 | 0 | 0 | | | 166 | 386 | 0 | 0 | | | | | |
| | H17 | −16 | 1.873 | 1.191 | 174 | 325 | | | 406 | 906 | 4 | 9 | | | | | |
| | H18 | −15 | 1.801 | 1.177 | 599 | 1,079 | | | 236 | 501 | 17 | 35 | | | | | |
| | H19 | −14 | 1.732 | 1.159 | 847 | 1,466 | | | 778 | 1,561 | 15 | 30 | 793 | 1,592 | | | |
| | H20 | −13 | 1.665 | 1.125 | 1,662 | 2,767 | | | 501 | 937 | 51 | 96 | 552 | 1,033 | | | |
| | H21 | −12 | 1.601 | 1.161 | 2,186 | 3,500 | | | 887 | 1,648 | 45 | 84 | 932 | 1,732 | | | |
| | H22 | −11 | 1.539 | 1.160 | 3,115 | 4,796 | | | 342 | 610 | 51 | 92 | 393 | 702 | | | |
| | H23 | −10 | 1.480 | 1.137 | 3,473 | 5,141 | | | 183 | 308 | 60 | 101 | 243 | 409 | | | |
| | H24 | −9 | 1.423 | 1.144 | 3,665 | 5,216 | | | 1,196 | 1,948 | 73 | 118 | 1,269 | 2,066 | | | |
| | H25 | −8 | 1.369 | 1.119 | 4,918 | 6,731 | | | 361 | 553 | 95 | 146 | 456 | 699 | | | |
| | H26 | −7 | 1.316 | 1.084 | 5,297 | 6,970 | | | 354 | 504 | 90 | 129 | 444 | 633 | | | |
| | H27 | −6 | 1.265 | 1.074 | 5,667 | 7,171 | | | 475 | 645 | 94 | 128 | 569 | 773 | | | |
| | H28 | −5 | 1.217 | 1.074 | 6,164 | 7,500 | | | 438 | 572 | 112 | 147 | 550 | 719 | | | |
| | H29 | −4 | 1.170 | 1.050 | 6,623 | 7,748 | | | 295 | 362 | 159 | 195 | 454 | 557 | | | |
| | H30 | −3 | 1.125 | 1.0 | | | | | | | | | | | | | |
| | R1 | −2 | 1.082 | 1.0 | | | | | | | | | | | | | |
| | R2 | −1 | 1.040 | 1.0 | | | | | | | | | | | | | |
| | R3 | 0 | 1.000 | 1.0 | | | | | | | | | | | | | |
| | R4 | 1 | 0.962 | 1.0 | | | | | | | | | | | | | |
| | R5 | 2 | 0.961 | 1.0 | | | | | | | | | | | | | |
| | R6 | 3 | 0.942 | 1.0 | | | | | | | | | | | | | |
| | R7 | 4 | 0.924 | 1.0 | | | | | | | | | | | | | |
| | R8 | 5 | 0.906 | 1.0 | | | | | | | | | | | | | |
| | R9 | 6 | 0.888 | 1.0 | | | | | | | | | | | | | |
| | R10 | 7 | 0.871 | 1.0 | | | | | | | | | | | | | |
| | R11 | 8 | 0.853 | 1.000 | 10,945 | 9,342 | | | 456 | 389 | 250 | 213 | 705 | 602 | | | |
| | R12 | 9 | 0.837 | 1.000 | 11,364 | 9,509 | | | 426 | 356 | 260 | 218 | 686 | 574 | | | |
| | R13 | 10 | 0.820 | 1.000 | 11,756 | 9,644 | | | 472 | 387 | 270 | 221 | 742 | 609 | | | |
| | R14 | 11 | 0.804 | 1.000 | 12,190 | 9,804 | | | 428 | 345 | 281 | 226 | 709 | 570 | | | |
| | R15 | 12 | 0.788 | 1.000 | 12,584 | 9,922 | | | 471 | 371 | 291 | 229 | 761 | 600 | | | |
| | R16 | 13 | 0.773 | 1.000 | 13,016 | 10,062 | | | 694 | 536 | 301 | 233 | 995 | 769 | | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.758 | 1.000 | 13,654 | 10,348 | | | | | 317 | 240 | 317 | 240 | | | |
| | R18 | 15 | 0.743 | 1.000 | 13,654 | 10,145 | | | | | 317 | 236 | 317 | 236 | | | |
| | R19 | 16 | 0.728 | 1.000 | 13,654 | 9,946 | | | | | 317 | 231 | 317 | 231 | | | |
| | R20 | 17 | 0.714 | 1.000 | 13,654 | 9,751 | | | | | 317 | 227 | 317 | 227 | | | |
| | R21 | 18 | 0.700 | 1.000 | 13,654 | 9,560 | | | | | 317 | 222 | 317 | 222 | | | |
| | R22 | 19 | 0.686 | 1.000 | 13,654 | 9,373 | | | | | 317 | 218 | 317 | 218 | | | |
| | R23 | 20 | 0.673 | 1.000 | 13,654 | 9,189 | | | | | 317 | 213 | 317 | 213 | | | |
| | R24 | 21 | 0.660 | 1.000 | 13,654 | 9,009 | | | | | 317 | 209 | 317 | 209 | | | |
| | R25 | 22 | 0.647 | 1.000 | 13,654 | 8,832 | | | | | 317 | 205 | 317 | 205 | | | |
| | R26 | 23 | 0.634 | 1.000 | 13,654 | 8,659 | | | | | 317 | 201 | 317 | 201 | | | |
| | R27 | 24 | 0.622 | 1.000 | 13,654 | 8,489 | | | | | 317 | 197 | 317 | 197 | | | |
| | R28 | 25 | 0.610 | 1.000 | 13,654 | 8,323 | | | | | 317 | 193 | 317 | 193 | | | |
| | R29 | 26 | 0.598 | 1.000 | 13,654 | 8,160 | | | | | 317 | 190 | 317 | 190 | | | |
| | R30 | 27 | 0.586 | 1.000 | 13,654 | 8,000 | | | | | 317 | 186 | 317 | 186 | | | |
| | R31 | 28 | 0.574 | 1.000 | 13,654 | 7,843 | | | | | 317 | 182 | 317 | 182 | | | |
| | R32 | 29 | 0.563 | 1.000 | 13,654 | 7,689 | | | | | 317 | 179 | 317 | 179 | | | |
| | R33 | 30 | 0.552 | 1.000 | 13,654 | 7,538 | | | | | 317 | 175 | 317 | 175 | | | |
| | R34 | 31 | 0.541 | 1.000 | 13,654 | 7,390 | | | | | 317 | 172 | 317 | 172 | | | |
| | R35 | 32 | 0.531 | 1.000 | 13,654 | 7,245 | | | | | 317 | 168 | 317 | 168 | | | |
| | R36 | 33 | 0.520 | 1.000 | 13,654 | 7,103 | | | | | 317 | 165 | 317 | 165 | | | |
| | R37 | 34 | 0.510 | 1.000 | 13,654 | 6,964 | | | | | 317 | 162 | 317 | 162 | | | |
| | R38 | 35 | 0.500 | 1.000 | 13,654 | 6,828 | | | | | 317 | 159 | 317 | 159 | | | |
| | R39 | 36 | 0.490 | 1.000 | 13,654 | 6,694 | | | | | 317 | 155 | 317 | 155 | | | |
| | R40 | 37 | 0.481 | 1.000 | 13,654 | 6,562 | | | | | 317 | 152 | 317 | 152 | | | |
| | R41 | 38 | 0.471 | 1.000 | 13,654 | 6,434 | | | | | 317 | 149 | 317 | 149 | | | |
| | R42 | 39 | 0.462 | 1.000 | 13,654 | 6,308 | | | | | 317 | 147 | 317 | 147 | | | |
| | R43 | 40 | 0.453 | 1.000 | 13,654 | 6,184 | | | | | 317 | 144 | 317 | 144 | | | |
| | R44 | 41 | 0.444 | 1.000 | 13,654 | 6,063 | | | | | 317 | 141 | 317 | 141 | | | |
| | R45 | 42 | 0.435 | 1.000 | 13,654 | 5,944 | | | | | 317 | 138 | 317 | 138 | | | |
| | R46 | 43 | 0.427 | 1.000 | 13,654 | 5,827 | | | | | 317 | 135 | 317 | 135 | | | |
| | R47 | 44 | 0.418 | 1.000 | 13,654 | 5,713 | | | | | 317 | 133 | 317 | 133 | | | |
| | R48 | 45 | 0.410 | 1.000 | 13,654 | 5,601 | | | | | 317 | 130 | 317 | 130 | | | |
| | R49 | 46 | 0.402 | 1.000 | 13,654 | 5,491 | | | | | 317 | 128 | 317 | 128 | | | |
| | R50 | 47 | 0.394 | 1.000 | 13,654 | 5,383 | | | | | 317 | 125 | 317 | 125 | | | |
| | R51 | 48 | 0.387 | 1.000 | 13,654 | 5,278 | | | | | 317 | 123 | 317 | 123 | | | |
| | R52 | 49 | 0.379 | 1.000 | 13,654 | 5,174 | | | | | 317 | 120 | 317 | 120 | | | |
| | R53 | 50 | 0.372 | 1.000 | 13,654 | 5,073 | | | | | 317 | 118 | 317 | 118 | | | |
| | R54 | 51 | 0.364 | 1.000 | 13,654 | 4,974 | | | | | 317 | 116 | 317 | 116 | | | |
| | R55 | 52 | 0.357 | 1.000 | 13,654 | 4,876 | | | | | 317 | 113 | 317 | 113 | | | |
| | R56 | 53 | 0.350 | 1.000 | 13,654 | 4,780 | | | | | 317 | 111 | 317 | 111 | | | |
| | R57 | 54 | 0.343 | 1.000 | 13,654 | 4,687 | | | | | 317 | 109 | 317 | 109 | | | |
| | R58 | 55 | 0.337 | 1.000 | 13,654 | 4,595 | | | | | 317 | 107 | 317 | 107 | | | |
| | R59 | 56 | 0.330 | 1.000 | 13,654 | 4,505 | | | | | 317 | 105 | 317 | 105 | | | |
| | R60 | 57 | 0.323 | 1.000 | 13,654 | 4,416 | | | | | 317 | 103 | 317 | 103 | | | |
| | R61 | 58 | 0.317 | 1.000 | 13,654 | 4,330 | | | | | 317 | 101 | 317 | 101 | | | |
| | R62 | 59 | 0.311 | 1.000 | 13,654 | 4,245 | | | | | 317 | 99 | 317 | 99 | | | |
| | R63 | 60 | 0.305 | 1.000 | 13,654 | 4,162 | | | | | 317 | 97 | 317 | 97 | | | |
| | R64 | 61 | 0.299 | 1.000 | 13,654 | 4,080 | | | | | 317 | 95 | 317 | 95 | | | |
| | R65 | 62 | 0.293 | 1.000 | 13,654 | 4,000 | | | | | 317 | 93 | 317 | 93 | | | |
| | R66 | 63 | 0.287 | 1.000 | 13,654 | 3,922 | | | | | 317 | 91 | 317 | 91 | | | |
| 合計 | | | | | 898,640 | 546,375 | 358 | 546,733 | 13,834 | 18,057 | 20,650 | 12,552 | 34,483 | 30,608 | 17.9 | 516,124 | 86.0% |

全体事業4%-2%
修正前

本来、R5年から2%の累乗とするところであるが、
基準年（R3年）から2%の累乗になっている
(例)R9年度の場合（経過年数t=6）
誤：$1.02^{-6}$(割引率2%) → 0.888
正：$1.04^{-2}$(割引率4%)×$1.02^{-4}$(割引率2%) → 0.854

様式－５　　費用対便益（全体事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・2% | デフレータ 治水事業費指数 | 便益（B） 便益 | 便益（B） 現在価値① | 残存価値② | 計 ①+② | 費用（C） 建設費③ 費用 | 建設費③ 現在価値 | 維持管理費④ 費用 | 維持管理費④ 現在価値 | 計③+④ | 費用便益比 | 純現在価値 | 経済的内部収益率 EIRR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 整備期間（31年） | H16 | −17 | 1.948 | 1.197 | 0 | 0 | | | 166 | 386 | 0 | 0 | | | | |
| | H17 | −16 | 1.873 | 1.191 | 174 | 325 | | | 406 | 906 | 4 | 9 | | | | |
| | H18 | −15 | 1.801 | 1.177 | 599 | 1,079 | | | 236 | 501 | 17 | 35 | | | | |
| | H19 | −14 | 1.732 | 1.159 | 847 | 1,466 | | | 778 | 1,561 | 15 | 30 | | | | |
| | H20 | −13 | 1.665 | 1.125 | 1,662 | 2,767 | | | 501 | 937 | 51 | 96 | 552 | 1,033 | | |
| | H21 | −12 | 1.601 | 1.161 | 2,186 | 3,500 | | | 887 | 1,648 | 45 | 84 | 932 | 1,732 | | |
| | H22 | −11 | 1.539 | 1.160 | 3,115 | 4,796 | | | 342 | 610 | 51 | 92 | 393 | 702 | | |
| | H23 | −10 | 1.480 | 1.137 | 3,473 | 5,141 | | | 183 | 308 | 60 | 101 | 243 | 409 | | |
| | H24 | −9 | 1.423 | 1.144 | 3,665 | 5,216 | | | 1,196 | 1,948 | 73 | 118 | 1,269 | 2,066 | | |
| | H25 | −8 | 1.369 | 1.119 | 4,918 | 6,731 | | | 361 | 553 | 95 | 146 | 456 | 699 | | |
| | H26 | −7 | 1.316 | 1.084 | 5,297 | 6,970 | | | 354 | 504 | 90 | 129 | 444 | 633 | | |
| | H27 | −6 | 1.265 | 1.074 | 5,667 | 7,171 | | | 475 | 645 | 94 | 128 | 569 | 773 | | |
| | H28 | −5 | 1.217 | 1.074 | 6,164 | 7,500 | | | 438 | 572 | 112 | 147 | 550 | 719 | | |
| | H29 | −4 | 1.170 | 1.050 | 6,623 | 7,748 | | | 295 | 362 | 159 | 195 | 454 | 557 | | |
| | H30 | −3 | 1.125 | 1.017 | 6,932 | 7,798 | | | 256 | 293 | 184 | 210 | 440 | 503 | | |
| | R1 | −2 | 1.082 | 1.000 | 7,200 | 7,787 | | | 909 | 983 | 181 | 196 | 1,090 | 1,178 | | |
| | R2 | −1 | 1.040 | 1.000 | 8,152 | 8,478 | | | 744 | 774 | 178 | 186 | 923 | 960 | | |
| | R3 | 0 | 1.000 | 1.000 | 8,932 | 8,932 | | | 199 | 199 | 195 | 195 | 394 | 394 | | |
| | R4 | 1 | 0.962 | 1.000 | 9,140 | 8,788 | | | 237 | 228 | 200 | 192 | 437 | 420 | | |
| | R5 | 2 | 0.925 | 1.000 | 9,317 | 8,614 | | | 237 | 219 | 205 | 190 | 442 | 409 | | |
| | R6 | 3 | 0.906 | 1.000 | 9,494 | 8,605 | | | 299 | 271 | 211 | 191 | 510 | 462 | | |
| | R7 | 4 | 0.889 | 1.000 | 9,717 | 8,635 | | | 308 | 274 | 218 | 193 | 526 | 467 | | |
| | R8 | 5 | 0.871 | 1.000 | 9,948 | 8,667 | | | 345 | 301 | 225 | 196 | 570 | 497 | | |
| | R9 | 6 | 0.854 | 1.000 | 10,265 | 8,768 | | | 340 | 291 | 233 | 199 | 573 | 490 | | |
| | R10 | 7 | 0.837 | 1.000 | 10,578 | 8,858 | | | 399 | 334 | 241 | 201 | 640 | 536 | | |
| | R11 | 8 | 0.821 | 1.000 | 10,945 | 8,986 | | | 456 | 374 | 250 | 205 | 705 | 579 | | |
| | R12 | 9 | 0.805 | 1.000 | 11,364 | 9,147 | | | 426 | 342 | 260 | 209 | 686 | 552 | | |
| | R13 | 10 | 0.789 | 1.000 | 11,756 | 9,276 | | | 472 | 372 | 270 | 213 | 742 | 585 | | |
| | R14 | 11 | 0.774 | 1.000 | 12,190 | 9,430 | | | 428 | 331 | 281 | 217 | 709 | 549 | | |
| | R15 | 12 | 0.758 | 1.000 | 12,584 | 9,544 | | | 471 | 357 | 291 | 220 | 761 | 577 | | |
| | R16 | 13 | 0.744 | 1.000 | 13,016 | 9,679 | | | 694 | 516 | 301 | 224 | 995 | 740 | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.729 | 1.000 | 13,654 | 9,954 | | | | | 317 | 231 | 317 | 231 | | |
| | R18 | 15 | 0.715 | 1.000 | 13,654 | 9,759 | | | | | 317 | 227 | 317 | 227 | | |
| | R19 | 16 | 0.701 | 1.000 | 13,654 | 9,568 | | | | | 317 | 222 | 317 | 222 | | |
| | R20 | 17 | 0.687 | 1.000 | 13,654 | 9,380 | | | | | 317 | 218 | 317 | 218 | | |
| | R21 | 18 | 0.673 | 1.000 | 13,654 | 9,196 | | | | | 317 | 214 | 317 | 214 | | |
| | R22 | 19 | 0.660 | 1.000 | 13,654 | 9,016 | | | | | 317 | 209 | 317 | 209 | | |
| | R23 | 20 | 0.647 | 1.000 | 13,654 | 8,839 | | | | | 317 | 205 | 317 | 205 | | |
| | R24 | 21 | 0.635 | 1.000 | 13,654 | 8,666 | | | | | 317 | 201 | 317 | 201 | | |
| | R25 | 22 | 0.622 | 1.000 | 13,654 | 8,496 | | | | | 317 | 197 | 317 | 197 | | |
| | R26 | 23 | 0.610 | 1.000 | 13,654 | 8,329 | | | | | 317 | 193 | 317 | 193 | | |
| | R27 | 24 | 0.598 | 1.000 | 13,654 | 8,166 | | | | | 317 | 190 | 317 | 190 | | |
| | R28 | 25 | 0.586 | 1.000 | 13,654 | 8,006 | | | | | 317 | 186 | 317 | 186 | | |
| | R29 | 26 | 0.575 | 1.000 | 13,654 | 7,849 | | | | | 317 | 182 | 317 | 182 | | |
| | R30 | 27 | 0.564 | 1.000 | 13,654 | 7,695 | | | | | 317 | 179 | 317 | 179 | | |
| | R31 | 28 | 0.552 | 1.000 | 13,654 | 7,544 | | | | | 317 | 175 | 317 | 175 | | |
| | R32 | 29 | 0.542 | 1.000 | 13,654 | 7,396 | | | | | 317 | 172 | 317 | 172 | | |
| | R33 | 30 | 0.531 | 1.000 | 13,654 | 7,251 | | | | | 317 | 168 | 317 | 168 | | |
| | R34 | 31 | 0.521 | 1.000 | 13,654 | 7,109 | | | | | 317 | 165 | 317 | 165 | | |
| | R35 | 32 | 0.510 | 1.000 | 13,654 | 6,969 | | | | | 317 | 162 | 317 | 162 | | |
| | R36 | 33 | 0.500 | 1.000 | 13,654 | 6,833 | | | | | 317 | 159 | 317 | 159 | | |
| | R37 | 34 | 0.491 | 1.000 | 13,654 | 6,699 | | | | | 317 | 156 | 317 | 156 | | |
| | R38 | 35 | 0.481 | 1.000 | 13,654 | 6,567 | | | | | 317 | 153 | 317 | 153 | | |
| | R39 | 36 | 0.472 | 1.000 | 13,654 | 6,439 | | | | | 317 | 150 | 317 | 150 | | |
| | R40 | 37 | 0.462 | 1.000 | 13,654 | 6,312 | | | | | 317 | 147 | 317 | 147 | | |
| | R41 | 38 | 0.453 | 1.000 | 13,654 | 6,189 | | | | | 317 | 144 | 317 | 144 | | |
| | R42 | 39 | 0.444 | 1.000 | 13,654 | 6,067 | | | | | 317 | 141 | 317 | 141 | | |
| | R43 | 40 | 0.436 | 1.000 | 13,654 | 5,948 | | | | | 317 | 138 | 317 | 138 | | |
| | R44 | 41 | 0.427 | 1.000 | 13,654 | 5,832 | | | | | 317 | 135 | 317 | 135 | | |
| | R45 | 42 | 0.419 | 1.000 | 13,654 | 5,717 | | | | | 317 | 133 | 317 | 133 | | |
| | R46 | 43 | 0.411 | 1.000 | 13,654 | 5,605 | | | | | 317 | 130 | 317 | 130 | | |
| | R47 | 44 | 0.402 | 1.000 | 13,654 | 5,495 | | | | | 317 | 128 | 317 | 128 | | |
| | R48 | 45 | 0.395 | 1.000 | 13,654 | 5,388 | | | | | 317 | 125 | 317 | 125 | | |
| | R49 | 46 | 0.387 | 1.000 | 13,654 | 5,282 | | | | | 317 | 123 | 317 | 123 | | |
| | R50 | 47 | 0.379 | 1.000 | 13,654 | 5,178 | | | | | 317 | 120 | 317 | 120 | | |
| | R51 | 48 | 0.372 | 1.000 | 13,654 | 5,077 | | | | | 317 | 118 | 317 | 118 | | |
| | R52 | 49 | 0.365 | 1.000 | 13,654 | 4,977 | | | | | 317 | 116 | 317 | 116 | | |
| | R53 | 50 | 0.357 | 1.000 | 13,654 | 4,880 | | | | | 317 | 113 | 317 | 113 | | |
| | R54 | 51 | 0.350 | 1.000 | 13,654 | 4,784 | | | | | 317 | 111 | 317 | 111 | | |
| | R55 | 52 | 0.343 | 1.000 | 13,654 | 4,690 | | | | | 317 | 109 | 317 | 109 | | |
| | R56 | 53 | 0.337 | 1.000 | 13,654 | 4,598 | | | | | 317 | 107 | 317 | 107 | | |
| | R57 | 54 | 0.330 | 1.000 | 13,654 | 4,508 | | | | | 317 | 105 | 317 | 105 | | |
| | R58 | 55 | 0.324 | 1.000 | 13,654 | 4,420 | | | | | 317 | 103 | 317 | 103 | | |
| | R59 | 56 | 0.317 | 1.000 | 13,654 | 4,333 | | | | | 317 | 101 | 317 | 101 | | |
| | R60 | 57 | 0.311 | 1.000 | 13,654 | 4,248 | | | | | 317 | 99 | 317 | 99 | | |
| | R61 | 58 | 0.305 | 1.000 | 13,654 | 4,165 | | | | | 317 | 97 | 317 | 97 | | |
| | R62 | 59 | 0.299 | 1.000 | 13,654 | 4,083 | | | | | 317 | 95 | 317 | 95 | | |
| | R63 | 60 | 0.293 | 1.000 | 13,654 | 4,003 | | | | | 317 | 93 | 317 | 93 | | |
| | R64 | 61 | 0.287 | 1.000 | 13,654 | 3,925 | | | | | 317 | 91 | 317 | 91 | | |
| | R65 | 62 | 0.282 | 1.000 | 13,654 | 3,848 | | | | | 317 | 89 | 317 | 89 | | |
| | R66 | 63 | 0.276 | 1.000 | 13,654 | 3,772 | | | | | 317 | 88 | 317 | 88 | | |
| 合　計 | | | | | 898,640 | 529,455 | 358 | 529,813 | 13,834 | 17,899 | 20,650 | 12,161 | 34,483 | 30,060 | 17.6 | 499,753 | 86.0% |

全体事業4%-2%
修正後

様式－５　　費用対便益（残事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・1% | 便益（B） | | | | 費用（C） | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 便益 | | 残存価値② | 計 ①+② | 建設費③ | | 維持管理費④ | | 計③+ | | | | |
| | | | | 便益 | 現在価値① | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | 現 | | | |
| 整備期間（13年） | R3 | 0 | 1.000 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | | | | |
| | R4 | 1 | 0.962 | 0 | 0 | | | 237 | 228 | 0 | 0 | 237 | | | | |
| | R5 | 2 | 0.980 | 177 | 173 | | | 237 | 232 | 5 | 5 | 242 | 237 | | | |
| | R6 | 3 | 0.971 | 354 | 344 | | | 299 | 290 | 11 | 11 | 310 | 301 | | | |
| | R7 | 4 | 0.961 | 5 | | | | | | | | | | | | |
| | R8 | 5 | 0.951 | 8 | | | | | | | | | | | | |
| | R9 | 6 | 0.942 | 1,1 | | | | | | | | | | | | |
| | R10 | 7 | 0.933 | 1,4 | | | | | | | | | | | | |
| | R11 | 8 | 0.923 | 1,8 | | | | | | | | | | | | |
| | R12 | 9 | 0.914 | 2,2 | | | | | | | | | | | | |
| | R13 | 10 | 0.905 | 2,6 | | | | | | | | | | | | |
| | R14 | 11 | 0.896 | 3,0 | | | | | | | | | | | | |
| | R15 | 12 | 0.887 | 3,4 | | | | | | | | | | | | |
| | R16 | 13 | 0.879 | 3,8 | | | | | | | | | | | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.870 | 4,5 | | | | | | | | | | | | |
| | R18 | 15 | 0.861 | 4,5 | | | | | | | | | | | | |
| | R19 | 16 | 0.853 | 4,514 | 3,850 | | | | | 117 | 100 | 117 | 100 | | | |
| | R20 | 17 | 0.844 | 4,514 | 3,812 | | | | | 117 | 99 | 117 | 99 | | | |
| | R21 | 18 | 0.836 | 4,514 | 3,774 | | | | | 117 | 98 | 117 | 98 | | | |
| | R22 | 19 | 0.828 | 4,514 | 3,737 | | | | | 117 | 97 | 117 | 97 | | | |
| | R23 | 20 | 0.820 | 4,514 | 3,700 | | | | | 117 | 96 | 117 | 96 | | | |
| | R24 | 21 | 0.811 | 4,514 | 3,663 | | | | | 117 | 95 | 117 | 95 | | | |
| | R25 | 22 | 0.803 | 4,514 | 3,627 | | | | | 117 | 94 | 117 | 94 | | | |
| | R26 | 23 | 0.795 | 4,514 | 3,591 | | | | | 117 | 93 | 117 | 93 | | | |
| | R27 | 24 | 0.788 | 4,514 | 3,555 | | | | | 117 | 92 | 117 | 92 | | | |
| | R28 | 25 | 0.780 | 4,514 | 3,520 | | | | | 117 | 91 | 117 | 91 | | | |
| | R29 | 26 | 0.772 | 4,514 | 3,485 | | | | | 117 | 90 | 117 | 90 | | | |
| | R30 | 27 | 0.764 | 4,514 | 3,451 | | | | | 117 | 90 | 117 | 90 | | | |
| | R31 | 28 | 0.757 | 4,514 | 3,417 | | | | | 117 | 89 | 117 | 89 | | | |
| | R32 | 29 | 0.749 | 4,514 | 3,383 | | | | | 117 | 88 | 117 | 88 | | | |
| | R33 | 30 | 0.742 | 4,514 | 3,349 | | | | | 117 | 87 | 117 | 87 | | | |
| | R34 | 31 | 0.735 | 4,514 | 3,316 | | | | | 117 | 86 | 117 | 86 | | | |
| | R35 | 32 | 0.727 | 4,514 | 3,283 | | | | | 117 | 85 | 117 | 85 | | | |
| | R36 | 33 | 0.720 | 4,514 | 3,251 | | | | | 117 | 84 | 117 | 84 | | | |
| | R37 | 34 | 0.713 | 4,514 | 3,219 | | | | | 117 | 84 | 117 | 84 | | | |
| | R38 | 35 | 0.706 | 4,514 | 3,187 | | | | | 117 | 83 | 117 | 83 | | | |
| | R39 | 36 | 0.699 | 4,514 | 3,155 | | | | | 117 | 82 | 117 | 82 | | | |
| | R40 | 37 | 0.692 | 4,514 | 3,124 | | | | | 117 | 81 | 117 | 81 | | | |
| | R41 | 38 | 0.685 | 4,514 | 3,093 | | | | | 117 | 80 | 117 | 80 | | | |
| | R42 | 39 | 0.678 | 4,514 | 3,062 | | | | | 117 | 79 | 117 | 79 | | | |
| | R43 | 40 | 0.672 | 4,514 | 3,032 | | | | | 117 | 79 | 117 | 79 | | | |
| | R44 | 41 | 0.665 | 4,514 | 3,002 | | | | | 117 | 78 | 117 | 78 | | | |
| | R45 | 42 | 0.658 | 4,514 | 2,972 | | | | | 117 | 77 | 117 | 77 | | | |
| | R46 | 43 | 0.652 | 4,514 | 2,943 | | | | | 117 | 76 | 117 | 76 | | | |
| | R47 | 44 | 0.645 | 4,514 | 2,914 | | | | | 117 | 76 | 117 | 76 | | | |
| | R48 | 45 | 0.639 | 4,514 | 2,885 | | | | | 117 | 75 | 117 | 75 | | | |
| | R49 | 46 | 0.633 | 4,514 | 2,856 | | | | | 117 | 74 | 117 | 74 | | | |
| | R50 | 47 | 0.626 | 4,514 | 2,828 | | | | | 117 | 73 | 117 | 73 | | | |
| | R51 | 48 | 0.620 | 4,514 | 2,800 | | | | | 117 | 73 | 117 | 73 | | | |
| | R52 | 49 | 0.614 | 4,514 | 2,772 | | | | | 117 | 72 | 117 | 72 | | | |
| | R53 | 50 | 0.608 | 4,514 | 2,745 | | | | | 117 | 71 | 117 | 71 | | | |
| | R54 | 51 | 0.602 | 4,514 | 2,718 | | | | | 117 | 71 | 117 | 71 | | | |
| | R55 | 52 | 0.596 | 4,514 | 2,691 | | | | | 117 | 70 | 117 | 70 | | | |
| | R56 | 53 | 0.590 | 4,514 | 2,664 | | | | | 117 | 69 | 117 | 69 | | | |
| | R57 | 54 | 0.584 | 4,514 | 2,638 | | | | | 117 | 68 | 117 | 68 | | | |
| | R58 | 55 | 0.579 | 4,514 | 2,612 | | | | | 117 | 68 | 117 | 68 | | | |
| | R59 | 56 | 0.573 | 4,514 | 2,586 | | | | | 117 | 67 | 117 | 67 | | | |
| | R60 | 57 | 0.567 | 4,514 | 2,560 | | | | | 117 | 66 | 117 | 66 | | | |
| | R61 | 58 | 0.562 | 4,514 | 2,535 | | | | | 117 | 66 | 117 | 66 | | | |
| | R62 | 59 | 0.556 | 4,514 | 2,510 | | | | | 117 | 65 | 117 | 65 | | | |
| | R63 | 60 | 0.550 | 4,514 | 2,485 | | | | | 117 | 65 | 117 | 65 | | | |
| | R64 | 61 | 0.545 | 4,514 | 2,460 | | | | | 117 | 64 | 117 | 64 | | | |
| | R65 | 62 | 0.540 | 4,514 | 2,436 | | | | | 117 | 63 | 117 | 63 | | | |
| | R66 | 63 | 0.534 | 4,514 | 2,412 | | | | | 117 | 63 | 117 | 63 | | | |
| 合計 | | | | 247,219 | 174,987 | 267 | 175,253 | 5,111 | 4,715 | 6,443 | 4,567 | 11,554 | 9,282 | 18.9 | 165,971 | 75.0% |

残事業4%-1%
修正前

本来、R5年から1%の累乗とするところであるが、
基準年（R3年）から1%の累乗になっている
(例)R9年度の場合（経過年数t=6）
誤：$1.01^{-6}$ (割引率1%) → 0.942
正：$1.04^{-2}$ (割引率4%) × $1.01^{-4}$ (割引率1%) → 0.888

様式－５　　費用対便益（残事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・1% | 便益（B） | | | | 費用（C） | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 便益 | | 残存価値② | 計 ①+② | 建設費③ | | 維持管理費④ | | 計③ | | | | 部 |
| | | | | 便益 | 現在価値① | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | | | | |
| 整備期間（13年） | R3 | 0 | 1.000 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | | | | |
| | R4 | 1 | 0.962 | 0 | 0 | | | 237 | 228 | 0 | 0 | 237 | | | | |
| | R5 | 2 | 0.925 | 177 | 164 | | | 237 | 219 | 5 | 5 | 242 | 224 | | | |
| | R6 | 3 | 0.915 | 354 | 324 | | | 299 | 274 | 11 | 10 | 310 | 284 | | | |
| | R7 | 4 | 0.906 | 577 | 523 | | | 308 | 279 | 18 | 16 | 326 | 295 | | | |
| | R8 | 5 | 0.897 | 808 | 725 | | | 345 | 310 | 25 | 22 | 370 | 332 | | | |
| | R9 | 6 | 0.888 | 1,126 | 1,000 | | | 340 | 302 | 33 | 29 | 373 | 331 | | | |
| | R10 | 7 | 0.880 | 1,439 | 1,265 | | | 399 | 351 | 41 | 36 | 440 | 387 | | | |
| | R11 | 8 | 0.871 | 1,806 | 1,573 | | | 456 | 397 | 50 | 43 | 505 | 440 | | | |
| | R12 | 9 | 0.862 | 2,224 | 1,918 | | | 426 | 367 | 60 | 52 | 486 | 419 | | | |
| | R13 | 10 | 0.854 | 2,616 | 2,233 | | | 472 | 403 | 70 | 60 | 542 | 463 | | | |
| | R14 | 11 | 0.845 | 3,050 | 2,578 | | | 428 | 362 | 81 | 68 | 509 | 430 | | | |
| | R15 | 12 | 0.837 | 3,444 | 2,882 | | | 471 | 394 | 90 | 76 | 561 | 470 | | | |
| | R16 | 13 | 0.829 | 3,877 | 3,213 | | | 694 | 575 | 101 | 84 | 795 | 659 | | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.820 | 4,514 | 3,704 | | | | | 117 | 96 | 117 | 96 | | | |
| | R18 | 15 | 0.812 | 4,514 | 3,667 | | | | | 117 | 95 | 117 | 95 | | | |
| | R19 | 16 | 0.804 | 4,514 | 3,631 | | | | | 117 | 94 | 117 | 94 | | | |
| | R20 | 17 | 0.796 | 4,514 | 3,595 | | | | | 117 | 93 | 117 | 93 | | | |
| | R21 | 18 | 0.788 | 4,514 | 3,560 | | | | | 117 | 92 | 117 | 92 | | | |
| | R22 | 19 | 0.781 | 4,514 | 3,524 | | | | | 117 | 91 | 117 | 91 | | | |
| | R23 | 20 | 0.773 | 4,514 | 3,489 | | | | | 117 | 91 | 117 | 91 | | | |
| | R24 | 21 | 0.765 | 4,514 | 3,455 | | | | | 117 | 90 | 117 | 90 | | | |
| | R25 | 22 | 0.758 | 4,514 | 3,421 | | | | | 117 | 89 | 117 | 89 | | | |
| | R26 | 23 | 0.750 | 4,514 | 3,387 | | | | | 117 | 88 | 117 | 88 | | | |
| | R27 | 24 | 0.743 | 4,514 | 3,353 | | | | | 117 | 87 | 117 | 87 | | | |
| | R28 | 25 | 0.735 | 4,514 | 3,320 | | | | | 117 | 86 | 117 | 86 | | | |
| | R29 | 26 | 0.728 | 4,514 | 3,287 | | | | | 117 | 85 | 117 | 85 | | | |
| | R30 | 27 | 0.721 | 4,514 | 3,255 | | | | | 117 | 84 | 117 | 84 | | | |
| | R31 | 28 | 0.714 | 4,514 | 3,222 | | | | | 117 | 84 | 117 | 84 | | | |
| | R32 | 29 | 0.707 | 4,514 | 3,191 | | | | | 117 | 83 | 117 | 83 | | | |
| | R33 | 30 | 0.700 | 4,514 | 3,159 | | | | | 117 | 82 | 117 | 82 | | | |
| | R34 | 31 | 0.693 | 4,514 | 3,128 | | | | | 117 | 81 | 117 | 81 | | | |
| | R35 | 32 | 0.686 | 4,514 | 3,097 | | | | | 117 | 80 | 117 | 80 | | | |
| | R36 | 33 | 0.679 | 4,514 | 3,066 | | | | | 117 | 80 | 117 | 80 | | | |
| | R37 | 34 | 0.672 | 4,514 | 3,036 | | | | | 117 | 79 | 117 | 79 | | | |
| | R38 | 35 | 0.666 | 4,514 | 3,006 | | | | | 117 | 78 | 117 | 78 | | | |
| | R39 | 36 | 0.659 | 4,514 | 2,976 | | | | | 117 | 77 | 117 | 77 | | | |
| | R40 | 37 | 0.653 | 4,514 | 2,946 | | | | | 117 | 76 | 117 | 76 | | | |
| | R41 | 38 | 0.646 | 4,514 | 2,917 | | | | | 117 | 76 | 117 | 76 | | | |
| | R42 | 39 | 0.640 | 4,514 | 2,888 | | | | | 117 | 75 | 117 | 75 | | | |
| | R43 | 40 | 0.633 | 4,514 | 2,860 | | | | | 117 | 74 | 117 | 74 | | | |
| | R44 | 41 | 0.627 | 4,514 | 2,831 | | | | | 117 | 73 | 117 | 73 | | | |
| | R45 | 42 | 0.621 | 4,514 | 2,803 | | | | | 117 | 73 | 117 | 73 | | | |
| | R46 | 43 | 0.615 | 4,514 | 2,776 | | | | | 117 | 72 | 117 | 72 | | | |
| | R47 | 44 | 0.609 | 4,514 | 2,748 | | | | | 117 | 71 | 117 | 71 | | | |
| | R48 | 45 | 0.603 | 4,514 | 2,721 | | | | | 117 | 71 | 117 | 71 | | | |
| | R49 | 46 | 0.597 | 4,514 | 2,694 | | | | | 117 | 70 | 117 | 70 | | | |
| | R50 | 47 | 0.591 | 4,514 | 2,667 | | | | | 117 | 69 | 117 | 69 | | | |
| | R51 | 48 | 0.585 | 4,514 | 2,641 | | | | | 117 | 69 | 117 | 69 | | | |
| | R52 | 49 | 0.579 | 4,514 | 2,615 | | | | | 117 | 68 | 117 | 68 | | | |
| | R53 | 50 | 0.573 | 4,514 | 2,589 | | | | | 117 | 67 | 117 | 67 | | | |
| | R54 | 51 | 0.568 | 4,514 | 2,563 | | | | | 117 | 67 | 117 | 67 | | | |
| | R55 | 52 | 0.562 | 4,514 | 2,538 | | | | | 117 | 66 | 117 | 66 | | | |
| | R56 | 53 | 0.557 | 4,514 | 2,513 | | | | | 117 | 65 | 117 | 65 | | | |
| | R57 | 54 | 0.551 | 4,514 | 2,488 | | | | | 117 | 65 | 117 | 65 | | | |
| | R58 | 55 | 0.546 | 4,514 | 2,463 | | | | | 117 | 64 | 117 | 64 | | | |
| | R59 | 56 | 0.540 | 4,514 | 2,439 | | | | | 117 | 63 | 117 | 63 | | | |
| | R60 | 57 | 0.535 | 4,514 | 2,415 | | | | | 117 | 63 | 117 | 63 | | | |
| | R61 | 58 | 0.530 | 4,514 | 2,391 | | | | | 117 | 62 | 117 | 62 | | | |
| | R62 | 59 | 0.524 | 4,514 | 2,367 | | | | | 117 | 61 | 117 | 61 | | | |
| | R63 | 60 | 0.519 | 4,514 | 2,344 | | | | | 117 | 61 | 117 | 61 | | | |
| | R64 | 61 | 0.514 | 4,514 | 2,320 | | | | | 117 | 60 | 117 | 60 | | | |
| | R65 | 62 | 0.509 | 4,514 | 2,298 | | | | | 117 | 60 | 117 | 60 | | | |
| | R66 | 63 | 0.504 | 4,514 | 2,275 | | | | | 117 | 59 | 117 | 59 | | | |
| 合　計 | | | | 247,219 | 165,037 | 267 | 165,304 | 5,111 | 4,460 | 6,443 | 4,307 | 11,554 | 8,767 | 18.9 | 156,537 | 75.0% |

残事業4%-1%
修正後

様式－５　　費用対便益（残事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・2% | 便益（B） | | | | 費用（C） | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 便益 | | 残存価値② | 計 ①+② | 建設費③ | | 維持管理費④ | | 計③+ | | | | |
| | | | | 便益 | 現在価値① | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | | | | |
| 整備期間（13年） | R3 | 0 | 1.000 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | | | | |
| | R4 | 1 | 0.962 | 0 | 0 | | | 237 | 228 | 0 | 0 | 237 | | | | |
| | R5 | 2 | 0.961 | 1 | | | | | | | | | | | | |
| | R6 | 3 | 0.942 | 3 | | | | | | | | | | | | |
| | R7 | 4 | 0.924 | 5 | | | | | | | | | | | | |
| | R8 | 5 | 0.906 | 8 | | | | | | | | | | | | |
| | R9 | 6 | 0.888 | 1,1 | | | | | | | | | | | | |
| | R10 | 7 | 0.871 | 1,4 | | | | | | | | | | | | |
| | R11 | 8 | 0.853 | 1,8 | | | | | | | | | | | | |
| | R12 | 9 | 0.837 | 2,2 | | | | | | | | | | | | |
| | R13 | 10 | 0.820 | 2,6 | | | | | | | | | | | | |
| | R14 | 11 | 0.804 | 3,0 | | | | | | | | | | | | |
| | R15 | 12 | 0.788 | 3,4 | | | | | | | | | | | | |
| | R16 | 13 | 0.773 | 3,877 | 2,997 | | | 694 | 536 | 101 | 78 | 795 | 614 | | | |
| 施設完成後の評価期間（50年） | R17 | 14 | 0.758 | 4,514 | 3,421 | | | | | 117 | 89 | 117 | 89 | | | |
| | R18 | 15 | 0.743 | 4,514 | 3,354 | | | | | 117 | 87 | 117 | 87 | | | |
| | R19 | 16 | 0.728 | 4,514 | 3,289 | | | | | 117 | 85 | 117 | 85 | | | |
| | R20 | 17 | 0.714 | 4,514 | 3,224 | | | | | 117 | 84 | 117 | 84 | | | |
| | R21 | 18 | 0.700 | 4,514 | 3,161 | | | | | 117 | 82 | 117 | 82 | | | |
| | R22 | 19 | 0.686 | 4,514 | 3,099 | | | | | 117 | 80 | 117 | 80 | | | |
| | R23 | 20 | 0.673 | 4,514 | 3,038 | | | | | 117 | 79 | 117 | 79 | | | |
| | R24 | 21 | 0.660 | 4,514 | 2,979 | | | | | 117 | 77 | 117 | 77 | | | |
| | R25 | 22 | 0.647 | 4,514 | 2,920 | | | | | 117 | 76 | 117 | 76 | | | |
| | R26 | 23 | 0.634 | 4,514 | 2,863 | | | | | 117 | 74 | 117 | 74 | | | |
| | R27 | 24 | 0.622 | 4,514 | 2,807 | | | | | 117 | 73 | 117 | 73 | | | |
| | R28 | 25 | 0.610 | 4,514 | 2,752 | | | | | 117 | 71 | 117 | 71 | | | |
| | R29 | 26 | 0.598 | 4,514 | 2,698 | | | | | 117 | 70 | 117 | 70 | | | |
| | R30 | 27 | 0.586 | 4,514 | 2,645 | | | | | 117 | 69 | 117 | 69 | | | |
| | R31 | 28 | 0.574 | 4,514 | 2,593 | | | | | 117 | 67 | 117 | 67 | | | |
| | R32 | 29 | 0.563 | 4,514 | 2,542 | | | | | 117 | 66 | 117 | 66 | | | |
| | R33 | 30 | 0.552 | 4,514 | 2,492 | | | | | 117 | 65 | 117 | 65 | | | |
| | R34 | 31 | 0.541 | 4,514 | 2,443 | | | | | 117 | 63 | 117 | 63 | | | |
| | R35 | 32 | 0.531 | 4,514 | 2,396 | | | | | 117 | 62 | 117 | 62 | | | |
| | R36 | 33 | 0.520 | 4,514 | 2,349 | | | | | 117 | 61 | 117 | 61 | | | |
| | R37 | 34 | 0.510 | 4,514 | 2,303 | | | | | 117 | 60 | 117 | 60 | | | |
| | R38 | 35 | 0.500 | 4,514 | 2,257 | | | | | 117 | 59 | 117 | 59 | | | |
| | R39 | 36 | 0.490 | 4,514 | 2,213 | | | | | 117 | 57 | 117 | 57 | | | |
| | R40 | 37 | 0.481 | 4,514 | 2,170 | | | | | 117 | 56 | 117 | 56 | | | |
| | R41 | 38 | 0.471 | 4,514 | 2,127 | | | | | 117 | 55 | 117 | 55 | | | |
| | R42 | 39 | 0.462 | 4,514 | 2,085 | | | | | 117 | 54 | 117 | 54 | | | |
| | R43 | 40 | 0.453 | 4,514 | 2,045 | | | | | 117 | 53 | 117 | 53 | | | |
| | R44 | 41 | 0.444 | 4,514 | 2,004 | | | | | 117 | 52 | 117 | 52 | | | |
| | R45 | 42 | 0.435 | 4,514 | 1,965 | | | | | 117 | 51 | 117 | 51 | | | |
| | R46 | 43 | 0.427 | 4,514 | 1,927 | | | | | 117 | 50 | 117 | 50 | | | |
| | R47 | 44 | 0.418 | 4,514 | 1,889 | | | | | 117 | 49 | 117 | 49 | | | |
| | R48 | 45 | 0.410 | 4,514 | 1,852 | | | | | 117 | 48 | 117 | 48 | | | |
| | R49 | 46 | 0.402 | 4,514 | 1,816 | | | | | 117 | 47 | 117 | 47 | | | |
| | R50 | 47 | 0.394 | 4,514 | 1,780 | | | | | 117 | 46 | 117 | 46 | | | |
| | R51 | 48 | 0.387 | 4,514 | 1,745 | | | | | 117 | 45 | 117 | 45 | | | |
| | R52 | 49 | 0.379 | 4,514 | 1,711 | | | | | 117 | 44 | 117 | 44 | | | |
| | R53 | 50 | 0.372 | 4,514 | 1,677 | | | | | 117 | 44 | 117 | 44 | | | |
| | R54 | 51 | 0.364 | 4,514 | 1,644 | | | | | 117 | 43 | 117 | 43 | | | |
| | R55 | 52 | 0.357 | 4,514 | 1,612 | | | | | 117 | 42 | 117 | 42 | | | |
| | R56 | 53 | 0.350 | 4,514 | 1,581 | | | | | 117 | 41 | 117 | 41 | | | |
| | R57 | 54 | 0.343 | 4,514 | 1,550 | | | | | 117 | 40 | 117 | 40 | | | |
| | R58 | 55 | 0.337 | 4,514 | 1,519 | | | | | 117 | 39 | 117 | 39 | | | |
| | R59 | 56 | 0.330 | 4,514 | 1,489 | | | | | 117 | 39 | 117 | 39 | | | |
| | R60 | 57 | 0.323 | 4,514 | 1,460 | | | | | 117 | 38 | 117 | 38 | | | |
| | R61 | 58 | 0.317 | 4,514 | 1,432 | | | | | 117 | 37 | 117 | 37 | | | |
| | R62 | 59 | 0.311 | 4,514 | 1,403 | | | | | 117 | 36 | 117 | 36 | | | |
| | R63 | 60 | 0.305 | 4,514 | 1,376 | | | | | 117 | 36 | 117 | 36 | | | |
| | R64 | 61 | 0.299 | 4,514 | 1,349 | | | | | 117 | 35 | 117 | 35 | | | |
| | R65 | 62 | 0.293 | 4,514 | 1,322 | | | | | 117 | 34 | 117 | 34 | | | |
| | R66 | 63 | 0.287 | 4,514 | 1,297 | | | | | 117 | 34 | 117 | 34 | | | |
| 合計 | | | | 247,219 | 127,397 | 267 | 127,663 | 5,111 | 4,368 | 6,443 | 3,330 | 11,554 | 7,697 | 16.6 | 119,966 | 75.0% |

残事業4%-2%
修正前

本来、R5年から2%の累乗とするところであるが、
基準年（R3年）から2%の累乗になっている
(例)R9年度の場合
誤：$1.02^{-6}$(割引率2%) → 0.888
正：$1.04^{-2}$(割引率4%) × $1.02^{-4}$ (割引率2%) → 0.854

様式－５　　費用対便益（残事業）　　水系名：櫛田川　河川名：櫛田川　　単位：百万円

| 年次 | 年度 | t | 割引率 4%・2% | 便益（B） | | | | 費用（C） | | | | | | 費用便益比 | 純現在価値 | 経済的内部収益率 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 便益 | | 残存価値② | 計 ①+② | 建設費③ | | 維持管理費④ | | 計③+④ | | | | |
| | | | | 便益 | 現在価値① | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | | | | |
| 整備期間（１３年） | R3 | 0 | 1.000 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | | | | |
| | R4 | 1 | 0.962 | 0 | 0 | | | 237 | 228 | 0 | 0 | 237 | | | | |
| | R5 | 2 | 0.925 | 177 | 164 | | | 237 | 219 | 5 | 5 | 242 | | | | |
| | R6 | 3 | 0.906 | 354 | 321 | | | 299 | 271 | 11 | 10 | 310 | 281 | | | |
| | R7 | 4 | 0.889 | 577 | 513 | | | 308 | 274 | 18 | 16 | 326 | 290 | | | |
| | R8 | 5 | 0.871 | 808 | 704 | | | 345 | 301 | 25 | 22 | 370 | 323 | | | |
| | R9 | 6 | 0.854 | 1,126 | 961 | | | 340 | 291 | 33 | 28 | 373 | 319 | | | |
| | R10 | 7 | 0.837 | 1,439 | 1,205 | | | 399 | 334 | 41 | 34 | 440 | 368 | | | |
| | R11 | 8 | 0.821 | 1,806 | 1,482 | | | 456 | 374 | 50 | 41 | 505 | 415 | | | |
| | R12 | 9 | 0.805 | 2,224 | 1,790 | | | 426 | 342 | 60 | 48 | 486 | 391 | | | |
| | R13 | 10 | 0.789 | 2,616 | 2,064 | | | 472 | 372 | 70 | 55 | 542 | 428 | | | |
| | R14 | 11 | 0.774 | 3,050 | 2,359 | | | 428 | 331 | 81 | 62 | 509 | 394 | | | |
| | R15 | 12 | 0.758 | 3,444 | 2,612 | | | 471 | 357 | 90 | 69 | 561 | 425 | | | |
| | R16 | 13 | 0.744 | 3,877 | 2,883 | | | 694 | 516 | 101 | 75 | 795 | 591 | | | |
| 施設完成後の評価期間（５０年） | R17 | 14 | 0.729 | 4,514 | 3,291 | | | | | 117 | 85 | 117 | 85 | | | |
| | R18 | 15 | 0.715 | 4,514 | 3,227 | | | | | 117 | 84 | 117 | 84 | | | |
| | R19 | 16 | 0.701 | 4,514 | 3,163 | | | | | 117 | 82 | 117 | 82 | | | |
| | R20 | 17 | 0.687 | 4,514 | 3,101 | | | | | 117 | 81 | 117 | 81 | | | |
| | R21 | 18 | 0.673 | 4,514 | 3,040 | | | | | 117 | 79 | 117 | 79 | | | |
| | R22 | 19 | 0.660 | 4,514 | 2,981 | | | | | 117 | 77 | 117 | 77 | | | |
| | R23 | 20 | 0.647 | 4,514 | 2,922 | | | | | 117 | 76 | 117 | 76 | | | |
| | R24 | 21 | 0.635 | 4,514 | 2,865 | | | | | 117 | 74 | 117 | 74 | | | |
| | R25 | 22 | 0.622 | 4,514 | 2,809 | | | | | 117 | 73 | 117 | 73 | | | |
| | R26 | 23 | 0.610 | 4,514 | 2,754 | | | | | 117 | 71 | 117 | 71 | | | |
| | R27 | 24 | 0.598 | 4,514 | 2,700 | | | | | 117 | 70 | 117 | 70 | | | |
| | R28 | 25 | 0.586 | 4,514 | 2,647 | | | | | 117 | 69 | 117 | 69 | | | |
| | R29 | 26 | 0.575 | 4,514 | 2,595 | | | | | 117 | 67 | 117 | 67 | | | |
| | R30 | 27 | 0.564 | 4,514 | 2,544 | | | | | 117 | 66 | 117 | 66 | | | |
| | R31 | 28 | 0.552 | 4,514 | 2,494 | | | | | 117 | 65 | 117 | 65 | | | |
| | R32 | 29 | 0.542 | 4,514 | 2,445 | | | | | 117 | 63 | 117 | 63 | | | |
| | R33 | 30 | 0.531 | 4,514 | 2,397 | | | | | 117 | 62 | 117 | 62 | | | |
| | R34 | 31 | 0.521 | 4,514 | 2,350 | | | | | 117 | 61 | 117 | 61 | | | |
| | R35 | 32 | 0.510 | 4,514 | 2,304 | | | | | 117 | 60 | 117 | 60 | | | |
| | R36 | 33 | 0.500 | 4,514 | 2,259 | | | | | 117 | 59 | 117 | 59 | | | |
| | R37 | 34 | 0.491 | 4,514 | 2,215 | | | | | 117 | 57 | 117 | 57 | | | |
| | R38 | 35 | 0.481 | 4,514 | 2,171 | | | | | 117 | 56 | 117 | 56 | | | |
| | R39 | 36 | 0.472 | 4,514 | 2,129 | | | | | 117 | 55 | 117 | 55 | | | |
| | R40 | 37 | 0.462 | 4,514 | 2,087 | | | | | 117 | 54 | 117 | 54 | | | |
| | R41 | 38 | 0.453 | 4,514 | 2,046 | | | | | 117 | 53 | 117 | 53 | | | |
| | R42 | 39 | 0.444 | 4,514 | 2,006 | | | | | 117 | 52 | 117 | 52 | | | |
| | R43 | 40 | 0.436 | 4,514 | 1,967 | | | | | 117 | 51 | 117 | 51 | | | |
| | R44 | 41 | 0.427 | 4,514 | 1,928 | | | | | 117 | 50 | 117 | 50 | | | |
| | R45 | 42 | 0.419 | 4,514 | 1,890 | | | | | 117 | 49 | 117 | 49 | | | |
| | R46 | 43 | 0.411 | 4,514 | 1,853 | | | | | 117 | 48 | 117 | 48 | | | |
| | R47 | 44 | 0.402 | 4,514 | 1,817 | | | | | 117 | 47 | 117 | 47 | | | |
| | R48 | 45 | 0.395 | 4,514 | 1,781 | | | | | 117 | 46 | 117 | 46 | | | |
| | R49 | 46 | 0.387 | 4,514 | 1,746 | | | | | 117 | 45 | 117 | 45 | | | |
| | R50 | 47 | 0.379 | 4,514 | 1,712 | | | | | 117 | 44 | 117 | 44 | | | |
| | R51 | 48 | 0.372 | 4,514 | 1,679 | | | | | 117 | 44 | 117 | 44 | | | |
| | R52 | 49 | 0.365 | 4,514 | 1,646 | | | | | 117 | 43 | 117 | 43 | | | |
| | R53 | 50 | 0.357 | 4,514 | 1,613 | | | | | 117 | 42 | 117 | 42 | | | |
| | R54 | 51 | 0.350 | 4,514 | 1,582 | | | | | 117 | 41 | 117 | 41 | | | |
| | R55 | 52 | 0.343 | 4,514 | 1,551 | | | | | 117 | 40 | 117 | 40 | | | |
| | R56 | 53 | 0.337 | 4,514 | 1,520 | | | | | 117 | 39 | 117 | 39 | | | |
| | R57 | 54 | 0.330 | 4,514 | 1,490 | | | | | 117 | 39 | 117 | 39 | | | |
| | R58 | 55 | 0.324 | 4,514 | 1,461 | | | | | 117 | 38 | 117 | 38 | | | |
| | R59 | 56 | 0.317 | 4,514 | 1,433 | | | | | 117 | 37 | 117 | 37 | | | |
| | R60 | 57 | 0.311 | 4,514 | 1,405 | | | | | 117 | 36 | 117 | 36 | | | |
| | R61 | 58 | 0.305 | 4,514 | 1,377 | | | | | 117 | 36 | 117 | 36 | | | |
| | R62 | 59 | 0.299 | 4,514 | 1,350 | | | | | 117 | 35 | 117 | 35 | | | |
| | R63 | 60 | 0.293 | 4,514 | 1,324 | | | | | 117 | 34 | 117 | 34 | | | |
| | R64 | 61 | 0.287 | 4,514 | 1,298 | | | | | 117 | 34 | 117 | 34 | | | |
| | R65 | 62 | 0.282 | 4,514 | 1,272 | | | | | 117 | 33 | 117 | 33 | | | |
| | R66 | 63 | 0.276 | 4,514 | 1,247 | | | | | 117 | 32 | 117 | 32 | | | |
| 合　計 | | | | 247,219 | 122,544 | 267 | 122,811 | 5,111 | 4,210 | 6,443 | 3,203 | 11,554 | 7,413 | 16.6 | 115,398 | 75.0% |

残事業4%-2%
修正後