

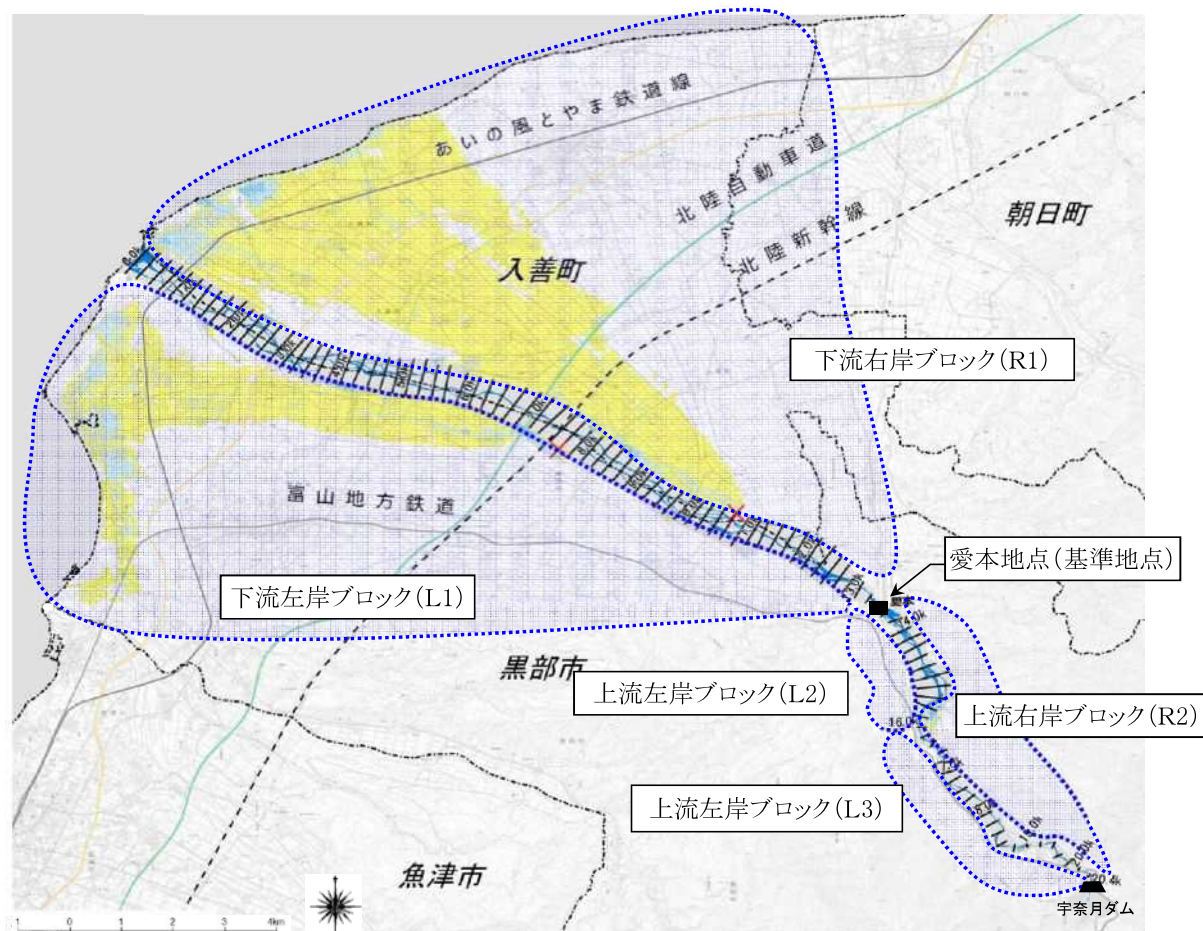
本資料は、第4回黒部川水系流域委員会（令和5年11月28日開催）当日の配布資料であり、全体事業、残事業、当面整備事業の便益Bの修正等を反映前の資料です。

# 黒部川直轄河川改修事業 費用対便益算出資料[様式集]



## 様式-1 氾濫ブロック分割図

左岸3ブロック、右岸2ブロックの計5ブロックに分割される



様式-2 資産データ                      水系名:黒部川                      河川名:黒部川                      国勢調査年:平成27年度                      経済センサス調査年:平成28年度

| ブロック | 面積<br>(ha) | 一般資産等基礎数量 |            |             |             |              |              |             | 一般資産額(百万円) |         |         |        |       |     |           | 農作物資産(百万円) |     |       | 一般資産額<br>等合計<br>(百万円) |
|------|------------|-----------|------------|-------------|-------------|--------------|--------------|-------------|------------|---------|---------|--------|-------|-----|-----------|------------|-----|-------|-----------------------|
|      |            | 人口<br>(人) | 世帯数<br>(戸) | 従業員数<br>(人) | 農漁家数<br>(戸) | 延床面積<br>(ha) | 水田面積<br>(ha) | 畑面積<br>(ha) | 家屋         | 家庭用品    | 事業所資産   |        | 農漁家資産 |     | 小計        | 水稻         | 畑作物 | 小計    |                       |
|      |            |           |            |             |             |              |              |             |            |         | 償却      | 在庫     | 償却    | 在庫  |           |            |     |       |                       |
| L1   | 4,674      | 36,444    | 13,009     | 20,103      | 521         | 470          | 2,588        | 6           | 920,406    | 163,092 | 86,835  | 60,660 | 1,133 | 297 | 1,232,423 | 2,627      | 5   | 2,632 | 1,235,055             |
| L2   | 3          | 7         | 3          | 32          | 0           | 1            | 0            | 0           | 1,286      | 38      | 60      | 22     | 0     | 0   | 1,406     | 0          | 0   | 0     | 1,406                 |
| L3   | 3          | 1         | 0          | 50          | 0           | 1            | 0            | 0           | 1,501      | 4       | 135     | 14     | 0     | 0   | 1,654     | 0          | 0   | 0     | 1,654                 |
| R1   | 5,557      | 22,397    | 7,688      | 9,088       | 549         | 289          | 4,127        | 8           | 566,101    | 96,389  | 35,720  | 24,568 | 1,195 | 314 | 724,287   | 4,189      | 6   | 4,195 | 728,482               |
| R2   | 21         | 204       | 86         | 22          | 1           | 3            | 4            | 0           | 6,075      | 1,075   | 38      | 57     | 2     | 1   | 7,248     | 4          | 0   | 4     | 7,252                 |
| 合計   | 10,258     | 59,053    | 20,786     | 29,295      | 1,071       | 764          | 6,719        | 14          | 1,495,369  | 260,598 | 122,788 | 85,321 | 2,330 | 612 | 1,967,018 | 6,820      | 11  | 6,831 | 1,973,849             |

※資産額の算出には治水経済調査マニュアル(案)各種資産評価単価及びデフレーター令和5年6月(R3年評価額)を用いた。

様式-3 被害額

直轄河川改修事業 平成20年度(着手時点河道)

様式-3 被害額(百万円)

| 形式-3 被害額(百万円) |       | 水系名:黒部川 |       |    |       | 河川名:黒部川 |    |    |        | 流量規模:1/3.5 |                |       |            |              |       |    |   |                  |                  |    |              |    |  |
|---------------|-------|---------|-------|----|-------|---------|----|----|--------|------------|----------------|-------|------------|--------------|-------|----|---|------------------|------------------|----|--------------|----|--|
| 氾濫<br>ブロック    | 一般資産額 |         |       |    |       |         |    |    |        |            | 公共土木施設<br>等被害額 | 間接被害額 |            |              |       |    |   |                  |                  | 合計 |              |    |  |
|               | 家屋    | 家庭用品    | 事業所資産 |    | 農漁家資産 |         | 小計 | 水稻 | 農作物被害額 |            |                | 小計    | 営業停止<br>損失 | 家庭における応急対策費用 |       |    |   | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 |    | その他の間接<br>被害 | 小計 |  |
|               |       |         | 償却    | 在庫 | 償却    | 在庫      |    |    | 稲作物    | 畑作物        |                |       |            | 清掃労働対価       | 代替活動等 | 小計 |   |                  |                  |    |              |    |  |
| L1            | 0     | 0       | 0     | 0  | 0     | 0       | 0  | 0  | 0      | 0          | 0              | 0     | 0          | 0            | 0     | 0  | 0 | 0                | 0                | 0  | 0            |    |  |
| L2            | 0     | 0       | 0     | 0  | 0     | 0       | 0  | 0  | 0      | 0          | 0              | 0     | 0          | 0            | 0     | 0  | 0 | 0                | 0                | 0  | 0            |    |  |
| L3            | 0     | 0       | 0     | 0  | 0     | 0       | 0  | 0  | 0      | 0          | 0              | 0     | 0          | 0            | 0     | 0  | 0 | 0                | 0                | 0  | 0            |    |  |
| R1            | 0     | 0       | 0     | 0  | 0     | 0       | 0  | 0  | 0      | 0          | 0              | 0     | 0          | 0            | 0     | 0  | 0 | 0                | 0                | 0  | 0            |    |  |
| R2            | 0     | 0       | 0     | 0  | 0     | 0       | 0  | 0  | 0      | 0          | 0              | 0     | 0          | 0            | 0     | 0  | 0 | 0                | 0                | 0  | 0            |    |  |
| 合計            | 0     | 0       | 0     | 0  | 0     | 0       | 0  | 0  | 0      | 0          | 0              | 0     | 0          | 0            | 0     | 0  | 0 | 0                | 0                | 0  | 0            |    |  |

様式-3 被害額(百万円)

| 様式-3 被害額(百万円) |        |        | 水系名:黒部川 |       |       |    | 河川名:黒部川 |     |     |     | 流量規模:1/10      |            |              |       |       |     |                  |                  |              |         |    |  |  |  |
|---------------|--------|--------|---------|-------|-------|----|---------|-----|-----|-----|----------------|------------|--------------|-------|-------|-----|------------------|------------------|--------------|---------|----|--|--|--|
| 氾濫<br>ブロック    | 一般資産額  |        |         |       |       |    |         |     |     |     | 間接被害額          |            |              |       |       |     |                  |                  |              |         | 合計 |  |  |  |
|               | 家屋     | 家庭用品   | 事業所資産   |       | 農漁家資産 |    | 小計      | 水稻  | 畑作物 | 小計  | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 家庭における応急対策費用 |       |       |     | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計      |    |  |  |  |
|               |        |        | 償却      | 在庫    | 償却    | 在庫 |         |     |     |     |                |            | 清掃労働対価       | 代替活動等 | 小計    |     |                  |                  |              |         |    |  |  |  |
| L1            | 40,041 | 8,690  | 3,789   | 2,379 | 11    | 6  | 54,916  | 232 | 1   | 233 | 57,173         | 3,025      | 1,226        | 707   | 1,933 | 541 | 241              | 0                | 5,740        | 118,062 |    |  |  |  |
| L2            | 0      | 0      | 0       | 0     | 0     | 0  | 0       | 0   | 0   | 0   | 0              | 0          | 0            | 0     | 0     | 0   | 0                | 0                | 0            | 0       |    |  |  |  |
| L3            | 161    | 1      | 35      | 4     | 0     | 0  | 201     | 0   | 0   | 0   | 149            | 19         | 0            | 0     | 0     | 0   | 6                | 0                | 25           | 375     |    |  |  |  |
| R1            | 26,095 | 2,883  | 1,375   | 850   | 8     | 4  | 31,215  | 678 | 2   | 680 | 71,242         | 1,224      | 797          | 420   | 1,217 | 180 | 194              | 0                | 2,815        | 105,952 |    |  |  |  |
| R2            | 236    | 18     | 1       | 1     | 0     | 0  | 256     | 1   | 0   | 1   | 218            | 2          | 6            | 3     | 9     | 1   | 0                | 0                | 12           | 487     |    |  |  |  |
| 合計            | 66,533 | 11,592 | 5,200   | 3,234 | 19    | 10 | 86,588  | 911 | 3   | 914 | 128,782        | 4,270      | 2,029        | 1,130 | 3,159 | 722 | 441              | 0                | 8,592        | 224,876 |    |  |  |  |

様式-3 被害額(百万円)

| 様式-3 被害額(百万円) |        |        | 水系名:黒部川 |       |       |    | 河川名:黒部川 |       |     |       | 流量規模:1/20      |            |              |       |       |                  |                  |              |        |         |
|---------------|--------|--------|---------|-------|-------|----|---------|-------|-----|-------|----------------|------------|--------------|-------|-------|------------------|------------------|--------------|--------|---------|
| 氾濫<br>ブロック    | 一般資産額  |        |         |       |       |    |         |       |     |       | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額        |       |       |                  |                  |              | 合計     |         |
|               | 家屋     | 家庭用品   | 事業所資産   |       | 農漁家資産 |    | 小計      | 水稻    | 畑作物 | 小計    |                |            | 家庭における応急対策費用 |       |       | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 | その他の間接<br>被害 |        | 小計      |
|               |        |        | 償却      | 在庫    | 償却    | 在庫 |         |       |     |       |                |            | 清掃労働対価       | 代替活動等 | 小計    |                  |                  |              |        |         |
| L1            | 52,585 | 11,643 | 5,239   | 3,302 | 17    | 8  | 72,794  | 264   | 1   | 265   | 72,432         | 3,745      | 1,620        | 919   | 2,539 | 725              | 363              | 0            | 7,372  | 152,863 |
| L2            | 0      | 0      | 0       | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0              | 0          | 0            | 0     | 0     | 0                | 0                | 0            | 0      | 0       |
| L3            | 298    | 2      | 70      | 6     | 0     | 0  | 376     | 0     | 0   | 0     | 279            | 30         | 0            | 0     | 0     | 0                | 11               | 0            | 41     | 696     |
| R1            | 34,958 | 3,956  | 1,823   | 1,107 | 10    | 5  | 41,859  | 769   | 2   | 771   | 85,494         | 1,710      | 1,239        | 645   | 1,884 | 246              | 300              | 0            | 4,140  | 132,264 |
| R2            | 1,050  | 274    | 6       | 8     | 0     | 0  | 1,338   | 1     | 0   | 1     | 1,033          | 5          | 15           | 10    | 25    | 17               | 2                | 0            | 49     | 2,421   |
| 合計            | 88,891 | 15,875 | 7,138   | 4,423 | 27    | 13 | 116,367 | 1,034 | 3   | 1,037 | 159,238        | 5,490      | 2,874        | 1,574 | 4,448 | 988              | 676              | 0            | 11,602 | 288,244 |

様式-3 被害額(百万円)

| 様式-3 被害額(百万円) |        |        | 水系名:黒部川 |       |       |    | 河川名:黒部川 |       |     |       | 流量規模:1/30      |            |              |       |       |                  |                  |              |        |         |  |  |
|---------------|--------|--------|---------|-------|-------|----|---------|-------|-----|-------|----------------|------------|--------------|-------|-------|------------------|------------------|--------------|--------|---------|--|--|
| 氾濫<br>ブロック    | 一般資産額  |        |         |       |       |    |         |       |     |       | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額        |       |       |                  |                  |              |        | 合計      |  |  |
|               | 家屋     | 家庭用品   | 事業所資産   |       | 農漁家資産 |    | 小計      | 水稻    | 畑作物 | 小計    |                |            | 家庭における応急対策費用 |       |       | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 | その他の間接<br>被害 | 小計     |         |  |  |
|               |        |        | 償却      | 在庫    | 償却    | 在庫 |         |       |     |       |                |            | 清掃労働対価       | 代替活動等 | 小計    |                  |                  |              |        |         |  |  |
| L1            | 57,132 | 12,351 | 6,116   | 3,866 | 20    | 9  | 79,494  | 288   | 1   | 289   | 78,994         | 4,225      | 1,773        | 997   | 2,770 | 770              | 422              | 0            | 8,187  | 166,964 |  |  |
| L2            | 0      | 0      | 0       | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0              | 0          | 0            | 0     | 0     | 0                | 0                | 0            | 0      | 0       |  |  |
| L3            | 366    | 3      | 85      | 9     | 0     | 0  | 463     | 0     | 0   | 0     | 344            | 35         | 0            | 0     | 0     | 0                | 12               | 0            | 47     | 854     |  |  |
| R1            | 37,242 | 4,391  | 2,017   | 1,243 | 12    | 6  | 44,911  | 785   | 2   | 787   | 88,726         | 1,808      | 1,297        | 679   | 1,976 | 274              | 319              | 0            | 4,377  | 138,801 |  |  |
| R2            | 1,150  | 312    | 8       | 10    | 0     | 0  | 1,480   | 1     | 0   | 1     | 1,138          | 6          | 19           | 11    | 30    | 19               | 3                | 0            | 58     | 2,677   |  |  |
| 合計            | 95,890 | 17,057 | 8,226   | 5,128 | 32    | 15 | 126,348 | 1,074 | 3   | 1,077 | 169,202        | 6,074      | 3,089        | 1,687 | 4,776 | 1,063            | 756              | 0            | 12,669 | 309,296 |  |  |

様式-3 被害額(百万円)

| 様式-3 被害額(百万円) |        |        | 水系名:黒部川 |       |       |    | 河川名:黒部川 |       |     |       | 流量規模:1/50      |            |              |       |       |                  |                  |              |        |         |
|---------------|--------|--------|---------|-------|-------|----|---------|-------|-----|-------|----------------|------------|--------------|-------|-------|------------------|------------------|--------------|--------|---------|
| 氾濫<br>ブロック    | 一般資産額  |        |         |       |       |    |         |       |     |       | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額        |       |       |                  |                  |              |        | 合計      |
|               | 家屋     | 家庭用品   | 事業所資産   |       | 農漁家資産 |    | 小計      | 水稻    | 畑作物 | 小計    |                |            | 家庭における応急対策費用 |       |       | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計     |         |
|               |        |        | 償却      | 在庫    | 償却    | 在庫 |         |       |     |       |                |            | 清掃労働対価       | 代替活動等 | 小計    |                  |                  |              |        |         |
| L1            | 57,793 | 12,466 | 6,215   | 3,934 | 20    | 9  | 80,437  | 290   | 1   | 291   | 79,821         | 4,263      | 1,789        | 1,006 | 2,795 | 777              | 430              | 0            | 8,265  | 168,814 |
| L2            | 0      | 0      | 0       | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0              | 0          | 0            | 0     | 0     | 0                | 0                | 0            | 0      | 0       |
| L3            | 404    | 3      | 89      | 9     | 0     | 0  | 505     | 0     | 0   | 0     | 375            | 42         | 0            | 0     | 0     | 0                | 15               | 0            | 57     | 937     |
| R1            | 37,253 | 4,423  | 2,017   | 1,243 | 12    | 6  | 44,954  | 788   | 3   | 791   | 88,908         | 1,808      | 1,297        | 679   | 1,976 | 276              | 319              | 0            | 4,379  | 139,032 |
| R2            | 1,602  | 406    | 11      | 17    | 0     | 0  | 2,036   | 1     | 0   | 1     | 1,559          | 9          | 29           | 15    | 44    | 25               | 4                | 0            | 82     | 3,678   |
| 合計            | 97,052 | 17,298 | 8,332   | 5,203 | 32    | 15 | 127,932 | 1,079 | 4   | 1,083 | 170,663        | 6,122      | 3,115        | 1,700 | 4,815 | 1,078            | 768              | 0            | 12,783 | 312,461 |

様式-3 被害額(百万円)

| 様式-3 被害額(百万円) |         |        | 水系名:黒部川 |       |       |    | 河川名:黒部川 |       | 流量規模:1/70 |       |              |       |                |            |                  |                  |              |    |        |         |    |
|---------------|---------|--------|---------|-------|-------|----|---------|-------|-----------|-------|--------------|-------|----------------|------------|------------------|------------------|--------------|----|--------|---------|----|
| 氾濫<br>ブロック    | 一般資産額   |        |         |       |       |    |         |       |           |       | 農作物被害額       |       | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額            |                  |              |    |        |         | 合計 |
|               | 家屋      | 家庭用品   | 事業所資産   |       | 農漁家資産 |    | 小計      | 水稻    | 畑作物       | 小計    | 家庭における応急対策費用 |       |                |            | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計 |        |         |    |
|               |         |        | 償却      | 在庫    | 償却    | 在庫 |         |       |           |       | 清掃労働対価       | 代替活動等 |                |            |                  |                  |              |    | 小計     |         |    |
| L1            | 60,802  | 13,280 | 6,560   | 4,153 | 22    | 10 | 84,827  | 296   | 1         | 297   | 83,431       | 4,391 | 1,850          | 1,042      | 2,892            | 827              | 454          | 0  | 8,564  | 177,119 |    |
| L2            | 0       | 0      | 0       | 0     | 0     | 0  | 0       | 0     | 0         | 0     | 0            | 0     | 0              | 0          | 0                | 0                | 0            | 0  | 0      | 0       |    |
| L3            | 441     | 3      | 93      | 10    | 0     | 0  | 547     | 0     | 0         | 0     | 406          | 49    | 0              | 0          | 0                | 0                | 18           | 0  | 67     | 1,020   |    |
| R1            | 37,763  | 4,479  | 2,064   | 1,269 | 12    | 6  | 45,593  | 792   | 3         | 795   | 89,633       | 1,847 | 1,308          | 685        | 1,993            | 279              | 325          | 0  | 4,444  | 140,465 |    |
| R2            | 1,730   | 438    | 12      | 18    | 0     | 0  | 2,198   | 1     | 0         | 1     | 1,679        | 10    | 35             | 17         | 52               | 27               | 6            | 0  | 95     | 3,973   |    |
| 合計            | 100,736 | 18,200 | 8,729   | 5,450 | 34    | 16 | 133,165 | 1,089 | 4         | 1,093 | 175,149      | 6,297 | 3,193          | 1,744      | 4,937            | 1,133            | 803          | 0  | 13,170 | 322,577 |    |

様式-3 被害額(百万円)

| 様式-3 被害額(百万円) |         |        | 水系名:黒部川 |       |       |    | 河川名:黒部川 |       | 流量規模:1/100 |       |              |       |                |            |                  |                  |              |    |        |         |  |    |
|---------------|---------|--------|---------|-------|-------|----|---------|-------|------------|-------|--------------|-------|----------------|------------|------------------|------------------|--------------|----|--------|---------|--|----|
| 氾濫<br>ブロック    | 一般資産額   |        |         |       |       |    |         |       |            |       | 農作物被害額       |       | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額            |                  |              |    |        |         |  | 合計 |
|               | 家屋      | 家庭用品   | 事業所資産   |       | 農漁家資産 |    | 小計      | 水稻    | 畑作物        | 小計    | 家庭における応急対策費用 |       |                |            | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計 |        |         |  |    |
|               |         |        | 償却      | 在庫    | 償却    | 在庫 |         |       |            |       | 清掃労働対価       | 代替活動等 |                |            |                  |                  |              |    | 小計     |         |  |    |
| L1            | 62,041  | 13,569 | 6,735   | 4,272 | 23    | 10 | 86,650  | 301   | 1          | 302   | 85,133       | 4,461 | 1,882          | 1,059      | 2,941            | 845              | 468          | 0  | 8,715  | 180,800 |  |    |
| L2            | 0       | 0      | 0       | 0     | 0     | 0  | 0       | 0     | 0          | 0     | 0            | 0     | 0              | 0          | 0                | 0                | 0            | 0  | 0      | 0       |  |    |
| L3            | 441     | 3      | 93      | 10    | 0     | 0  | 547     | 0     | 0          | 0     | 406          | 49    | 0              | 0          | 0                | 0                | 18           | 0  | 67     | 1,020   |  |    |
| R1            | 38,016  | 4,530  | 2,105   | 1,292 | 13    | 6  | 45,962  | 796   | 3          | 799   | 90,112       | 1,867 | 1,314          | 688        | 2,002            | 282              | 328          | 0  | 4,479  | 141,352 |  |    |
| R2            | 1,975   | 470    | 13      | 20    | 1     | 0  | 2,479   | 1     | 0          | 1     | 1,886        | 13    | 45             | 21         | 66               | 29               | 8            | 0  | 116    | 4,482   |  |    |
| 合計            | 102,473 | 18,572 | 8,946   | 5,594 | 37    | 16 | 135,638 | 1,098 | 4          | 1,102 | 177,537      | 6,390 | 3,241          | 1,768      | 5,009            | 1,156            | 822          | 0  | 13,777 | 327,654 |  |    |

## 直轄河川改修事業 令和5年度(現時点河道)

様式-3 被害額(百万円)

[illegible]

様式-3 被害額(百万円)

| 泊惹<br>ブロック | 一般資産額  |        |       |       |       |    | 農作物被害額  |     |     |     | 間接被害額          |            |              |       |                  |                  | 合計  |              |       |         |
|------------|--------|--------|-------|-------|-------|----|---------|-----|-----|-----|----------------|------------|--------------|-------|------------------|------------------|-----|--------------|-------|---------|
|            | 家屋     | 家庭用品   | 事業所資産 |       | 農漁家資産 |    | 小計      | 水稲  | 畑作物 | 小計  | 公共土木施設<br>被害者数 | 営業停止<br>損失 | 家庭における応急対策費用 |       | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 |     | その他の間接<br>被害 | 小計    |         |
|            |        |        | 償却    | 在庫    | 償却    | 在庫 |         |     |     |     |                |            | 清掃労働対<br>応費  | 代替活動等 |                  |                  |     |              |       | 小計      |
| L1         | 53,442 | 11,503 | 5,439 | 3,429 | 18    | 8  | 73,839  | 270 | 1   | 271 | 73,611         | 3,877      | 1,661        | 936   | 2,597            | 717              | 383 | 0            | 7,574 | 155,295 |
| L2         | 0      | 0      | 0     | 0     | 0     | 0  | 0       | 0   | 0   | 0   | 0              | 0          | 0            | 0     | 0                | 0                | 0   | 0            | 0     | 0       |
| L3         | 64     | 0      | 19    | 2     | 0     | 0  | 86      | 0   | 0   | 0   | 63             | 5          | 0            | 0     | 0                | 1                | 0   | 6            | 0     | 155     |
| R1         | 23,611 | 2,466  | 1,190 | 742   | 7     | 3  | 28,019  | 662 | 2   | 664 | 67,822         | 1,043      | 663          | 351   | 1,014            | 154              | 161 | 0            | 2,372 | 98,877  |
| R2         | 0      | 0      | 0     | 0     | 0     | 0  | 0       | 0   | 0   | 0   | 0              | 0          | 0            | 0     | 0                | 0                | 0   | 0            | 0     | 0       |
| 合計         | 77,117 | 13,970 | 6,648 | 4,173 | 25    | 11 | 101,944 | 932 | 3   | 935 | 141,496        | 4,925      | 2,324        | 1,287 | 3,611            | 871              | 545 | 0            | 9,952 | 254,327 |

様式-3 被害額(百万円)

| 泊整<br>ブロック | 一般資産額  |        |       |       |       |    | 農作物被害額  |     |     |     | 公共土木施設<br>等被害額 | 間接被害額      |              |       |                  |                  |              | 合計 |        |         |
|------------|--------|--------|-------|-------|-------|----|---------|-----|-----|-----|----------------|------------|--------------|-------|------------------|------------------|--------------|----|--------|---------|
|            | 家屋     | 家庭用品   | 事業所資産 |       | 農漁家資産 |    | 小計      | 水稲  | 畑作物 | 小計  |                | 営業停止<br>損失 | 家庭における応急対策費用 |       | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 | その他の間接<br>被害 |    | 小計     |         |
|            |        |        | 償却    | 在庫    | 償却    | 在庫 |         |     |     |     |                |            | 清掃労働対価       | 代替活動等 |                  |                  |              |    |        | 小計      |
| L1         | 58,403 | 12,588 | 6,304 | 3,993 | 21    | 10 | 81,319  | 291 | 1   | 292 | 80,569         | 4,299      | 1,801        | 1,012 | 2,813            | 784              | 436          | 0  | 8,332  | 170,512 |
| L2         | 0      | 0      | 0     | 0     | 0     | 0  | 0       | 0   | 0   | 0   | 0              | 0          | 0            | 0     | 0                | 0                | 0            | 0  | 0      | 0       |
| L3         | 98     | 0      | 27    | 3     | 0     | 0  | 129     | 0   | 0   | 0   | 95             | 8          | 0            | 0     | 0                | 0                | 0            | 10 | 234    | 0       |
| R1         | 26,371 | 2,968  | 1,395 | 862   | 8     | 4  | 31,608  | 679 | 2   | 681 | 71,621         | 1,237      | 803          | 423   | 1,226            | 185              | 197          | 0  | 2,845  | 106,755 |
| R2         | 0      | 0      | 0     | 0     | 0     | 0  | 0       | 0   | 0   | 0   | 0              | 0          | 0            | 0     | 0                | 0                | 0            | 0  | 0      | 0       |
| 合計         | 84,872 | 15,557 | 7,726 | 4,858 | 29    | 14 | 113,056 | 970 | 3   | 973 | 152,285        | 5,544      | 2,604        | 1,435 | 4,039            | 969              | 635          | 0  | 11,187 | 277,501 |

様式-3 被害額(百万円)

| 泊着<br>ブロック | 一般資産額  |        |       |       |       |    | 農作物被害額  |       |     |       | 公共土木施設<br>被害被害額 | 間接被害額      |              |       |                  |                  |              | 合計     |
|------------|--------|--------|-------|-------|-------|----|---------|-------|-----|-------|-----------------|------------|--------------|-------|------------------|------------------|--------------|--------|
|            | 家屋     | 家庭用品   | 事業所資産 |       | 農漁家資産 |    | 小計      | 水稲    | 畑作物 | 小計    |                 | 営業停止<br>損失 | 家庭における応急対策費用 |       | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 | その他の間接<br>被害 |        |
|            |        |        | 償却    | 在庫    | 償却    | 在庫 |         |       |     |       |                 |            | 清掃労働対価       | 代替活動等 | 小計               |                  |              |        |
| L1         | 63,941 | 13,874 | 6,987 | 4,434 | 23    | 11 | 89,270  | 309   | 1   | 310   | 87,632          | 4,649      | 1,962        | 1,101 | 3,063            | 864              | 502          | 0      |
| L2         | 0      | 0      | 0     | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0               | 0          | 0            | 0     | 0                | 0                | 0            | 0      |
| L3         | 98     | 0      | 27    | 0     | 0     | 0  | 129     | 0     | 0   | 0     | 95              | 0          | 0            | 0     | 0                | 2                | 0            | 10     |
| R1         | 35,436 | 4,044  | 1,852 | 1,124 | 10    | 5  | 42,471  | 770   | 2   | 772   | 86,083          | 1,731      | 1,259        | 656   | 1,915            | 252              | 305          | 4,203  |
| R2         | 0      | 0      | 0     | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0               | 0          | 0            | 0     | 0                | 0                | 0            | 0      |
| 合計         | 99,475 | 17,919 | 8,866 | 5,561 | 33    | 16 | 131,870 | 1,079 | 3   | 1,082 | 173,810         | 6,388      | 3,221        | 1,757 | 4,978            | 1,116            | 809          | 13,291 |

様式-3 被害額(百万円)

| 泊惹<br>ブロック | 一般資産額   |        |       |       |       |    | 農作物被害額  |       |     |       | 公共土木施設<br>等被害者 | 間接被害額      |              |       |       |                                      |              |       |         | 合計      |
|------------|---------|--------|-------|-------|-------|----|---------|-------|-----|-------|----------------|------------|--------------|-------|-------|--------------------------------------|--------------|-------|---------|---------|
|            | 家屋      | 家庭用品   | 事業所資産 |       | 農漁家資産 |    | 小計      | 水稲    | 畑作物 | 小計    |                | 営業停止<br>損失 | 家庭における応急対策費用 |       |       | 国・地方公共<br>団体における<br>事業所におけ<br>る応急対策費 | その他の間接<br>被害 | 小計    |         |         |
|            |         |        | 償却    | 在庫    | 償却    | 在庫 |         |       |     |       |                |            | 清掃労働対価       | 代替活動等 | 小計    |                                      |              |       |         |         |
| L1         | 67,393  | 14,453 | 7,349 | 4,656 | 24    | 11 | 93,886  | 323   | 1   | 324   | 92,038         | 4,878      | 2,067        | 1,156 | 3,223 | 900                                  | 540          | 0     | 9,541   | 195,789 |
| L2         | 0       | 0      | 0     | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0              | 0          | 0            | 0     | 0     | 0                                    | 0            | 0     | 0       | 0       |
| L3         | 161     | 0      | 35    | 0     | 0     | 0  | 201     | 0     | 0   | 0     | 149            | 19         | 0            | 0     | 0     | 6                                    | 0            | 25    | 375     |         |
| R1         | 35,534  | 4,044  | 1,853 | 1,127 | 10    | 5  | 42,573  | 775   | 2   | 777   | 86,464         | 1,731      | 1,259        | 656   | 1,915 | 252                                  | 305          | 4,203 | 134,017 |         |
| R2         | 116     | 8      | 1     | 1     | 0     | 0  | 126     | 0     | 0   | 117   | 1              | 5          | 2            | 7     | 1     | 0                                    | 0            | 9     | 252     |         |
| 合計         | 103,204 | 18,506 | 9,238 | 5,788 | 34    | 16 | 136,766 | 1,098 | 3   | 1,101 | 178,768        | 6,629      | 3,331        | 1,814 | 5,145 | 1,153                                | 851          | 0     | 13,778  | 330,433 |

様式-3 被害額(百万円)

| 被災<br>ブロック | 一般資産額   |        |       |       |       |    |         |       |     |       | 農作物被害額       |       | 公共土木施設<br>被害金額 | 営業停止<br>損失 | 間接被害額                                |              |     |    |        |         | 合計 |
|------------|---------|--------|-------|-------|-------|----|---------|-------|-----|-------|--------------|-------|----------------|------------|--------------------------------------|--------------|-----|----|--------|---------|----|
|            | 家屋      | 家庭用品   | 事業所資産 |       | 農漁家資産 |    | 小計      | 水稲    | 畑作物 | 小計    | 家庭における応急対策費用 |       |                |            | 国・地方公共<br>団体における<br>事業所における<br>応急対策費 | その他の間接<br>被害 | 小計  |    |        |         |    |
|            |         |        | 償却    | 在庫    | 償却    | 在庫 |         |       |     |       | 清掃労働対価       | 代替活動等 |                |            |                                      |              |     | 小計 |        |         |    |
| L1         | 69,614  | 14,895 | 7,456 | 4,717 | 25    | 12 | 96,719  | 330   | 1   | 331   | 94,553       | 4,969 | 2,095          | 1,178      | 3,273                                | 928          | 558 | 0  | 9,728  | 201,331 |    |
| L2         | 0       | 0      | 0     | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0            | 0     | 0              | 0          | 0                                    | 0            | 0   | 0  | 0      | 0       |    |
| L3         | 228     | 2      | 51    | 5     | 0     | 0  | 286     | 0     | 0   | 212   | 21           | 0     | 0              | 0          | 0                                    | 0            | 0   | 0  | 27     | 525     |    |
| R1         | 36,178  | 4,201  | 1,901 | 1,164 | 11    | 6  | 43,461  | 780   | 2   | 782   | 87,366       | 1,756 | 1,277          | 666        | 1,943                                | 262          | 311 | 0  | 4,272  | 135,881 |    |
| R2         | 551     | 105    | 2     | 3     | 0     | 0  | 661     | 1     | 0   | 527   | 1            | 3     | 9              | 6          | 15                                   | 7            | 1   | 0  | 26     | 1,215   |    |
| 合計         | 106,571 | 19,203 | 9,410 | 5,889 | 36    | 18 | 141,127 | 1,111 | 3   | 1,114 | 182,658      | 6,749 | 3,381          | 1,850      | 5,231                                | 1,197        | 876 | 0  | 14,053 | 338,952 |    |

様式-3 被害額(百万円)

| 泊整<br>ブロック | 一般資産額   |        |       |       |       |    | 農作物被害額  |       |     |       | 公共土木施設<br>被害金額 | 営業停止<br>損失 | 間接被害額        |       |                  |                  |              | 合計 |        |         |         |
|------------|---------|--------|-------|-------|-------|----|---------|-------|-----|-------|----------------|------------|--------------|-------|------------------|------------------|--------------|----|--------|---------|---------|
|            | 家屋      | 家庭用品   | 事業所資産 |       | 農漁家資産 |    | 小計      | 水稲    | 畑作物 | 小計    |                |            | 家庭における応急対策費用 |       | 国・地方公共<br>団体における | 事業所におけ<br>る応急対策費 | その他の間接<br>被害 |    | 小計     |         |         |
|            |         |        | 償却    | 在庫    | 償却    | 在庫 |         |       |     |       |                |            | 清掃労働対価       | 代替活動等 |                  |                  |              |    |        | 小計      |         |
| L1         | 72,712  | 15,769 | 7,687 | 4,852 | 27    | 13 | 101,060 | 333   | 1   | 334   | 97,928         | 5,065      | 2,144        | 1,208 | 3,352            | 982              | 581          | 0  | 0      | 9,980   | 209,302 |
| L2         | 0       | 0      | 0     | 0     | 0     | 0  | 0       | 0     | 0   | 0     | 0              | 0          | 0            | 0     | 0                | 0                | 0            | 0  | 0      | 0       | 0       |
| L3         | 280     | 0      | 2     | 6     | 0     | 0  | 349     | 0     | 0   | 0     | 259            | 28         | 0            | 0     | 0                | 0                | 0            | 0  | 0      | 37      | 645     |
| R1         | 36,998  | 4,376  | 1,987 | 1,224 | 12    | 6  | 44,603  | 785   | 2   | 787   | 88,493         | 1,788      | 1,292        | 676   | 1,968            | 273              | 316          | 0  | 4,345  | 138,228 |         |
| R2         | 798     | 168    | 4     | 5     | 0     | 0  | 975     | 1     | 1   | 763   | 3              | 10         | 7            | 17    | 10               | 1                | 31           | 0  | 31     | 1,770   |         |
| 合計         | 110,788 | 20,315 | 9,739 | 6,087 | 39    | 19 | 146,987 | 1,119 | 3   | 1,122 | 187,443        | 6,884      | 3,446        | 1,891 | 5,337            | 1,265            | 907          | 0  | 14,393 | 349,945 |         |

様式-3 被害額

直轄河川改修事業 令和9年度(当面整備河道)

様式-3 被害額(百万円)

| 氾濫<br>ブロック | 一般資産額 |      |       |    |       |    |    |    |     |    | 農作物被害額     |              |       | 公共土木施設<br>等被害額 | 間接被害額            |                  |              |    |    |   | 合計 |
|------------|-------|------|-------|----|-------|----|----|----|-----|----|------------|--------------|-------|----------------|------------------|------------------|--------------|----|----|---|----|
|            | 家屋    | 家庭用品 | 事業所資産 |    | 農漁家資産 |    | 小計 | 水稻 | 畑作物 | 小計 | 営業停止<br>損失 | 家庭における応急対策費用 |       |                | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計 |    |   |    |
|            |       |      | 償却    | 在庫 | 償却    | 在庫 |    |    |     |    |            | 清掃労働対価       | 代替活動等 |                |                  |                  |              |    | 小計 |   |    |
| L1         | 0     | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0   | 0  | 0          | 0            | 0     | 0              | 0                | 0                | 0            | 0  | 0  | 0 |    |
| L2         | 0     | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0   | 0  | 0          | 0            | 0     | 0              | 0                | 0                | 0            | 0  | 0  | 0 |    |
| L3         | 0     | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0   | 0  | 0          | 0            | 0     | 0              | 0                | 0                | 0            | 0  | 0  | 0 |    |
| R1         | 0     | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0   | 0  | 0          | 0            | 0     | 0              | 0                | 0                | 0            | 0  | 0  | 0 |    |
| R2         | 0     | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0   | 0  | 0          | 0            | 0     | 0              | 0                | 0                | 0            | 0  | 0  | 0 |    |
| 合計         | 0     | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0   | 0  | 0          | 0            | 0     | 0              | 0                | 0                | 0            | 0  | 0  | 0 |    |

様式-3 被害額(百万円)

| 氾濫<br>ブロック | 一般資産額  |       |       |     |       |    |        | 農作物被害額 |     |     | 公共土木施設<br>等被害額 | 間接被害額      |              |       |     |                  |                  | 合計 |              |        |
|------------|--------|-------|-------|-----|-------|----|--------|--------|-----|-----|----------------|------------|--------------|-------|-----|------------------|------------------|----|--------------|--------|
|            | 家屋     | 家庭用品  | 事業所資産 |     | 農漁家資産 |    | 小計     | 水稻     | 畑作物 | 小計  |                | 営業停止<br>損失 | 家庭における応急対策費用 |       |     | 国・地方公共<br>団体における | 事業所における<br>応急対策費 |    | その他の間接<br>被害 | 小計     |
|            |        |       | 償却    | 在庫  | 償却    | 在庫 |        |        |     |     |                |            | 清掃労働対価       | 代替活動等 | 小計  |                  |                  |    |              |        |
| L1         | 47     | 0     | 1     | 0   | 0     | 0  | 48     | 2      | 0   | 2   | 147            | 0          | 0            | 0     | 0   | 0                | 0                | 0  | 0            | 197    |
| L2         | 0      | 0     | 0     | 0   | 0     | 0  | 0      | 0      | 0   | 0   | 0              | 0          | 0            | 0     | 0   | 0                | 0                | 0  | 0            | 0      |
| L3         | 64     | 1     | 19    | 2   | 0     | 0  | 86     | 0      | 0   | 0   | 63             | 5          | 0            | 0     | 0   | 0                | 0                | 0  | 6            | 155    |
| R1         | 18,230 | 2,310 | 934   | 584 | 7     | 4  | 22,069 | 414    | 3   | 417 | 45,555         | 752        | 518          | 277   | 795 | 144              | 116              | 0  | 1,807        | 69,848 |
| R2         | 0      | 0     | 0     | 0   | 0     | 0  | 0      | 0      | 0   | 0   | 0              | 0          | 0            | 0     | 0   | 0                | 0                | 0  | 0            | 0      |
| 合計         | 18,341 | 2,311 | 954   | 586 | 7     | 4  | 22,203 | 416    | 3   | 419 | 45,765         | 757        | 518          | 277   | 795 | 144              | 117              | 0  | 1,813        | 70,200 |

様式-3 被害額(百万円)

| 氾濫<br>ブロック | 一般資産額  |       |       |     |       |    |        |     |     |     | 農作物被害額     |              | 公共土木施設<br>等被害額 | 間接被害額 |                  |                  |              |    |       |        | 合計 |
|------------|--------|-------|-------|-----|-------|----|--------|-----|-----|-----|------------|--------------|----------------|-------|------------------|------------------|--------------|----|-------|--------|----|
|            | 家屋     | 家庭用品  | 事業所資産 |     | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 営業停止<br>損失 | 家庭における応急対策費用 |                |       | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計 |       |        |    |
|            |        |       | 償却    | 在庫  | 償却    | 在庫 |        |     |     |     |            | 清掃労働対価       |                | 代替活動等 |                  |                  |              |    | 小計    |        |    |
| L1         | 200    | 0     | 9     | 2   | 0     | 0  | 211    | 2   | 0   | 2   | 308        | 2            | 0              | 0     | 0                | 0                | 0            | 0  | 2     | 523    |    |
| L2         | 0      | 0     | 0     | 0   | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0              | 0     | 0                | 0                | 0            | 0  | 0     | 0      |    |
| L3         | 98     | 1     | 27    | 3   | 0     | 0  | 129    | 0   | 0   | 0   | 95         | 8            | 0              | 0     | 0                | 0                | 2            | 0  | 10    | 234    |    |
| R1         | 18,974 | 2,469 | 1,018 | 636 | 8     | 4  | 23,109 | 426 | 3   | 429 | 47,127     | 796          | 531            | 285   | 816              | 154              | 123          | 0  | 1,889 | 72,554 |    |
| R2         | 0      | 0     | 0     | 0   | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0              | 0     | 0                | 0                | 0            | 0  | 0     | 0      |    |
| 合計         | 19,272 | 2,470 | 1,054 | 641 | 8     | 4  | 23,449 | 428 | 3   | 431 | 47,530     | 806          | 531            | 285   | 816              | 154              | 125          | 0  | 1,901 | 73,311 |    |

様式-3 被害額(百万円)

| 氾濫<br>ブロック | 一般資産額  |       |       |       |       |    |        |     |     |     | 農作物被害額     |              |       |     | 公共土木施設<br>等被害額 | 間接被害額            |                  |              |       |         |  |  | 合計 |
|------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|------------|--------------|-------|-----|----------------|------------------|------------------|--------------|-------|---------|--|--|----|
|            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 営業停止<br>損失 | 家庭における応急対策費用 |       |     |                | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計    |         |  |  |    |
|            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     |            | 清掃労働対価       | 代替活動等 | 小計  |                |                  |                  |              |       |         |  |  |    |
| L1         | 24,770 | 5,851 | 4,517 | 3,022 | 9     | 4  | 38,173 | 116 | 0   | 116 | 36,177     | 2,715        | 548   | 345 | 893            | 365              | 132              | 0            | 4,105 | 78,571  |  |  |    |
| L2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0     | 0   | 0              | 0                | 0                | 0            | 0     | 0       |  |  |    |
| L3         | 98     | 1     | 27    | 3     | 0     | 0  | 129    | 0   | 0   | 0   | 95         | 8            | 0     | 0   | 0              | 0                | 2                | 0            | 10    | 234     |  |  |    |
| R1         | 20,256 | 2,761 | 1,094 | 683   | 10    | 5  | 24,809 | 445 | 3   | 448 | 49,682     | 838          | 555   | 300 | 855            | 172              | 132              | 0            | 1,997 | 76,936  |  |  |    |
| R2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0     | 0   | 0              | 0                | 0                | 0            | 0     | 0       |  |  |    |
| 合計         | 45,124 | 8,613 | 5,638 | 3,708 | 19    | 9  | 63,111 | 561 | 3   | 564 | 85,954     | 3,561        | 1,103 | 645 | 1,748          | 537              | 266              | 0            | 6,112 | 155,741 |  |  |    |

様式-3 被害額(百万円)

| 氾濫<br>ブロック | 一般資産額  |       |       |       |       |    |        |     |     |     | 農作物被害額     |              |       |     | 公共土木施設<br>等被害額 | 間接被害額            |                  |              |       |         |  |  | 合計 |
|------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|------------|--------------|-------|-----|----------------|------------------|------------------|--------------|-------|---------|--|--|----|
|            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 営業停止<br>損失 | 家庭における応急対策費用 |       |     |                | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計    |         |  |  |    |
|            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     |            | 清掃労働対価       | 代替活動等 | 小計  |                |                  |                  |              |       |         |  |  |    |
| L1         | 26,977 | 6,325 | 5,415 | 3,617 | 10    | 5  | 42,349 | 129 | 0   | 129 | 40,151     | 3,023        | 579   | 366 | 945            | 394              | 149              | 0            | 4,511 | 87,140  |  |  |    |
| L2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0     | 0   | 0              | 0                | 0                | 0            | 0     | 0       |  |  |    |
| L3         | 161    | 1     | 35    | 4     | 0     | 0  | 201    | 0   | 0   | 0   | 149        | 19           | 0     | 0   | 0              | 6                | 0                | 25           | 375   |         |  |  |    |
| R1         | 20,440 | 2,767 | 1,171 | 740   | 10    | 5  | 25,133 | 445 | 3   | 448 | 49,871     | 849          | 555   | 300 | 855            | 172              | 132              | 0            | 2,008 | 77,460  |  |  |    |
| R2         | 116    | 8     | 1     | 1     | 0     | 0  | 126    | 0   | 0   | 0   | 117        | 1            | 5     | 2   | 7              | 1                | 0                | 9            | 252   |         |  |  |    |
| 合計         | 47,694 | 9,101 | 6,622 | 4,362 | 20    | 10 | 67,809 | 574 | 3   | 577 | 90,288     | 3,892        | 1,139 | 668 | 1,807          | 567              | 287              | 0            | 6,553 | 165,272 |  |  |    |

様式-3 被害額(百万円)

| 氾濫<br>ブロック | 一般資産額  |       |       |       |       |    |        |     |     |     | 農作物被害額     |              | 公共土木施設<br>等被害額 | 間接被害額 |                  |                  |              |    |       |         | 合計 |
|------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|------------|--------------|----------------|-------|------------------|------------------|--------------|----|-------|---------|----|
|            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 営業停止<br>損失 | 家庭における応急対策費用 |                |       | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計 |       |         |    |
|            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     |            | 清掃労働対価       |                | 代替活動等 |                  |                  |              |    | 小計    |         |    |
| L1         | 28,571 | 6,788 | 5,938 | 3,960 | 11    | 5  | 45,273 | 136 | 0   | 136 | 42,690     | 3,150        | 602            | 381   | 983              | 423              | 160          | 0  | 4,716 | 92,815  |    |
| L2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0              | 0     | 0                | 0                | 0            | 0  | 0     | 0       |    |
| L3         | 228    | 2     | 51    | 5     | 0     | 0  | 286    | 0   | 0   | 0   | 212        | 21           | 0              | 0     | 0                | 0                | 6            | 0  | 27    | 525     |    |
| R1         | 20,822 | 2,855 | 1,241 | 785   | 11    | 5  | 25,719 | 451 | 3   | 454 | 50,677     | 869          | 567            | 306   | 873              | 178              | 135          | 0  | 2,055 | 78,905  |    |
| R2         | 551    | 105   | 2     | 3     | 0     | 0  | 661    | 1   | 0   | 1   | 527        | 3            | 9              | 6     | 15               | 7                | 1            | 0  | 26    | 1,215   |    |
| 合計         | 50,172 | 9,750 | 7,232 | 4,753 | 22    | 10 | 71,939 | 588 | 3   | 591 | 94,106     | 4,043        | 1,178          | 693   | 1,871            | 608              | 302          | 0  | 6,824 | 173,460 |    |

## 様式-3 被害額

直轄河川改修事業 令和20年度(整備計画河道)

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/3.5

| 汎<br>害<br>ブ<br>ロ<br>ッ<br>ク | 家<br>屋 | 家<br>庭<br>用<br>品 | 一<br>般<br>資<br>産<br>額 |        |                       |        | 小<br>計 | 農<br>作<br>物<br>被<br>害<br>額 |             |        |                                                          | 小<br>計 | 公<br>共<br>土<br>木<br>施<br>設<br>等<br>被<br>害<br>額 | 営<br>業<br>停<br>止<br>損<br>失 | 間<br>接<br>被<br>害<br>額                                         |                                                          |                                      |        |   | 合<br>計 |   |   |   |
|----------------------------|--------|------------------|-----------------------|--------|-----------------------|--------|--------|----------------------------|-------------|--------|----------------------------------------------------------|--------|------------------------------------------------|----------------------------|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|--------|---|--------|---|---|---|
|                            |        |                  | 事<br>業<br>所<br>資<br>産 |        | 農<br>漁<br>家<br>資<br>産 |        |        | 水<br>稻                     | 畑<br>作<br>物 | 小<br>計 | 家<br>庭<br>に<br>お<br>け<br>る<br>応<br>急<br>対<br>策<br>費<br>用 |        |                                                |                            | 国・地方公共<br>団<br>体<br>に<br>お<br>け<br>る<br>応<br>急<br>対<br>策<br>費 | 事<br>業<br>所<br>に<br>お<br>け<br>る<br>応<br>急<br>対<br>策<br>費 | そ<br>の<br>他<br>の<br>間<br>接<br>被<br>害 | 小<br>計 |   |        |   |   |   |
| L1                         | 0      | 0                | 償<br>却                | 在<br>庫 | 償<br>却                | 在<br>庫 | 0      | 0                          | 0           | 0      | 0                                                        | 0      | 0                                              | 0                          | 清<br>掃<br>労<br>働<br>対<br>価                                    | 代<br>替<br>活<br>動<br>等                                    | 小<br>計                               | 0      | 0 | 0      | 0 | 0 | 0 |
| L2                         | 0      | 0                | 0                     | 0      | 0                     | 0      | 0      | 0                          | 0           | 0      | 0                                                        | 0      | 0                                              | 0                          | 0                                                             | 0                                                        | 0                                    | 0      | 0 | 0      | 0 | 0 | 0 |
| L3                         | 0      | 0                | 0                     | 0      | 0                     | 0      | 0      | 0                          | 0           | 0      | 0                                                        | 0      | 0                                              | 0                          | 0                                                             | 0                                                        | 0                                    | 0      | 0 | 0      | 0 | 0 | 0 |
| R1                         | 0      | 0                | 0                     | 0      | 0                     | 0      | 0      | 0                          | 0           | 0      | 0                                                        | 0      | 0                                              | 0                          | 0                                                             | 0                                                        | 0                                    | 0      | 0 | 0      | 0 | 0 | 0 |
| R2                         | 0      | 0                | 0                     | 0      | 0                     | 0      | 0      | 0                          | 0           | 0      | 0                                                        | 0      | 0                                              | 0                          | 0                                                             | 0                                                        | 0                                    | 0      | 0 | 0      | 0 | 0 | 0 |
| 合<br>計                     | 0      | 0                | 0                     | 0      | 0                     | 0      | 0      | 0                          | 0           | 0      | 0                                                        | 0      | 0                                              | 0                          | 0                                                             | 0                                                        | 0                                    | 0      | 0 | 0      | 0 | 0 | 0 |

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/10

| 汎<br>濫<br>ブ<br>ロ<br>ッ<br>ク | 家<br>屋 | 家<br>庭<br>用<br>品 | 一<br>般<br>資<br>産<br>額 |     |    | 農<br>漁<br>家<br>資<br>産 |        |     | 小<br>計 | 農<br>作<br>物<br>被<br>害<br>額 |        |            | 公<br>共<br>土<br>木<br>施<br>設<br>等<br>被<br>害<br>額 | 間<br>接<br>被<br>害<br>額 | 間<br>接<br>被<br>害<br>額 |       |    |                  |                  | 合<br>計 |
|----------------------------|--------|------------------|-----------------------|-----|----|-----------------------|--------|-----|--------|----------------------------|--------|------------|------------------------------------------------|-----------------------|-----------------------|-------|----|------------------|------------------|--------|
|                            |        |                  | 事業所資産                 | 償却  | 在庫 | 償却                    | 在庫     | 水稲  |        | 畑作物                        | 小計     | 営業停止<br>損失 |                                                |                       | 家庭における<br>清掃労働対価      | 代替活動等 | 小計 | 国・地方公共<br>団体における | 事業所における<br>応急対策費 |        |
| L1                         | 2,262  | 180              | 900                   | 564 | 0  | 0                     | 3,906  | 38  | 0      | 38                         | 5,659  | 822        | 102                                            | 51                    | 153                   | 11    | 23 | 0                | 1,009            | 10,612 |
| L2                         | 0      | 0                | 0                     | 0   | 0  | 0                     | 0      | 0   | 0      | 0                          | 0      | 0          | 0                                              | 0                     | 0                     | 0     | 0  | 0                | 0                | 0      |
| L3                         | 0      | 0                | 0                     | 0   | 0  | 0                     | 0      | 0   | 0      | 0                          | 0      | 0          | 0                                              | 0                     | 0                     | 0     | 0  | 0                | 0                | 0      |
| R1                         | 10,057 | 1,059            | 590                   | 353 | 2  | 1                     | 12,062 | 214 | 0      | 214                        | 23,982 | 471        | 294                                            | 156                   | 450                   | 66    | 59 | 0                | 1,046            | 37,304 |
| R2                         | 0      | 0                | 0                     | 0   | 0  | 0                     | 0      | 0   | 0      | 0                          | 0      | 0          | 0                                              | 0                     | 0                     | 0     | 0  | 0                | 0                | 0      |
| 合計                         | 12,319 | 1,239            | 1,490                 | 917 | 2  | 1                     | 15,968 | 252 | 0      | 252                        | 29,641 | 1,293      | 396                                            | 207                   | 603                   | 77    | 82 | 0                | 2,055            | 47,916 |

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/20

| 氾濫<br>ブロック | 家屋     | 家庭用品  | 一般資産額 |       | 農漁家資産 |    | 小計     | 農作物被害額 |     |     | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額        |       |       |                  |                  | 合計 |              |         |
|------------|--------|-------|-------|-------|-------|----|--------|--------|-----|-----|----------------|------------|--------------|-------|-------|------------------|------------------|----|--------------|---------|
|            |        |       | 事業所資産 |       | 農漁家資産 |    |        | 水稲     | 畑作物 | 小計  |                |            | 家庭における応急対策費用 |       |       | 国・地方公共<br>団体における | 事業所における<br>応急対策費 |    | その他の間接<br>被害 | 小計      |
|            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |        |     |     |                |            | 清掃労働対価       | 代替活動等 | 小計    |                  |                  |    |              |         |
| L1         | 20,643 | 4,793 | 2,846 | 1,888 | 7     | 3  | 30,180 | 94     | 0   | 94  | 28,818         | 1,914      | 490          | 305   | 795   | 299              | 106              | 0  | 3,114        | 62,206  |
| L2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0      | 0   | 0   | 0              | 0          | 0            | 0     | 0     | 0                | 0                | 0  | 0            | 0       |
| L3         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0      | 0   | 0   | 0              | 0          | 0            | 0     | 0     | 0                | 0                | 0  | 0            | 0       |
| R1         | 11,260 | 1,342 | 716   | 436   | 4     | 2  | 13,760 | 229    | 171 | 229 | 26,290         | 529        | 318          | 171   | 489   | 84               | 64               | 0  | 1,166        | 41,445  |
| R2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0      | 0   | 0   | 0              | 0          | 0            | 0     | 0     | 0                | 0                | 0  | 0            | 0       |
| 合計         | 31,903 | 6,135 | 3,562 | 2,324 | 11    | 5  | 43,940 | 323    | 0   | 323 | 55,108         | 2,443      | 808          | 476   | 1,284 | 383              | 170              | 0  | 4,280        | 103,651 |

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/30

| 汎<br>濫<br>ブ<br>ロ<br>ッ<br>ク | 一般資産額  |       |       |       |       |    |        |     |     |     | 農作物被害額     |              |       |     | 公共土木施設<br>等被害額 | 間接被害額            |                  |              |       |         |  | 合計 |
|----------------------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|------------|--------------|-------|-----|----------------|------------------|------------------|--------------|-------|---------|--|----|
|                            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 営業停止<br>損失 | 家庭における応急対策費用 |       |     |                | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計    |         |  |    |
|                            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     |            | 清掃労働対価       | 代替活動等 | 小計  |                |                  |                  |              |       |         |  |    |
| L1                         | 23,110 | 5,532 | 3,457 | 2,274 | 8     | 4  | 34,385 | 101 | 0   | 101 | 32,386     | 2,357        | 551   | 333 | 864            | 345              | 123              | 0            | 3,689 | 70,561  |  |    |
| L2                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0     | 0   | 0              | 0                | 0                | 0            | 0     | 0       |  |    |
| L3                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0     | 0   | 0              | 0                | 0                | 0            | 0     | 0       |  |    |
| R1                         | 13,058 | 1,776 | 800   | 491   | 6     | 3  | 16,134 | 248 | 0   | 248 | 29,300     | 572          | 349   | 189 | 538            | 111              | 75               | 0            | 1,296 | 46,978  |  |    |
| R2                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0     | 0   | 0              | 0                | 0                | 0            | 0     | 0       |  |    |
| 合計                         | 36,168 | 7,308 | 4,257 | 2,765 | 14    | 7  | 50,519 | 349 | 0   | 349 | 61,686     | 2,929        | 880   | 522 | 1,402          | 456              | 198              | 0            | 4,985 | 117,539 |  |    |

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/50

| 汎<br>濫<br>ブ<br>ロ<br>ッ<br>ク | 一般資産額  |       |       |       |       |    |        |     |     |     | 農作物被害額     |              | 公共土木施設<br>等被害額 | 間接被害額            |                  |              |     |       |       | 合計      |
|----------------------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|------------|--------------|----------------|------------------|------------------|--------------|-----|-------|-------|---------|
|                            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 営業停止<br>損失 | 家庭における応急対策費用 |                | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計  |       |       |         |
|                            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     |            | 清掃労働対価       |                |                  |                  |              |     | 代替活動等 | 小計    |         |
| L1                         | 23,697 | 5,665 | 3,763 | 2,489 | 8     | 4  | 35,626 | 106 | 0   | 106 | 33,608     | 2,462        | 539            | 338              | 877              | 353          | 126 | 0     | 3,818 | 73,158  |
| L2                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0              | 0                | 0                | 0            | 0   | 0     | 0     | 0       |
| L3                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0              | 0                | 0                | 0            | 0   | 0     | 0     | 0       |
| R1                         | 13,174 | 1,776 | 863   | 537   | 6     | 3  | 16,359 | 249 | 0   | 249 | 29,548     | 580          | 349            | 189              | 538              | 111          | 75  | 0     | 1,304 | 47,460  |
| R2                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0          | 0            | 0              | 0                | 0                | 0            | 0   | 0     | 0     | 0       |
| 合計                         | 36,871 | 7,441 | 4,626 | 3,026 | 14    | 7  | 51,985 | 355 | 0   | 355 | 63,156     | 3,042        | 888            | 527              | 1,415            | 464          | 201 | 0     | 5,122 | 120,618 |

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/70

| 氾濫<br>ブロック | 一般資産額  |       |       |       |       |    |        |     |     |     |              |       |     |                  |                  |              |     |   |       | 農作物被害額  |  | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額 |  |  |  |  | 合計 |
|------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|--------------|-------|-----|------------------|------------------|--------------|-----|---|-------|---------|--|----------------|------------|-------|--|--|--|--|----|
|            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 家庭における応急対策費用 |       |     | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計  |   |       |         |  |                |            |       |  |  |  |  |    |
|            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     | 清掃労働対価       | 代替活動等 | 小計  |                  |                  |              |     |   |       |         |  |                |            |       |  |  |  |  |    |
| L1         | 25,346 | 6,225 | 4,110 | 2,736 | 9     | 5  | 38,431 | 111 | 0   | 111 | 35,986       | 2,553 | 567 | 357              | 924              | 388          | 138 | 0 | 4,003 | 78,531  |  |                |            |       |  |  |  |  |    |
| L2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0            | 0     | 0   | 0                | 0                | 0            | 0   | 0 | 0     | 0       |  |                |            |       |  |  |  |  |    |
| L3         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0            | 0     | 0   | 0                | 0                | 0            | 0   | 0 | 0     | 0       |  |                |            |       |  |  |  |  |    |
| R1         | 13,617 | 1,897 | 881   | 549   | 7     | 3  | 16,954 | 251 | 0   | 251 | 30,092       | 588   | 357 | 194              | 551              | 118          | 78  | 0 | 1,335 | 48,632  |  |                |            |       |  |  |  |  |    |
| R2         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0            | 0     | 0   | 0                | 0                | 0            | 0   | 0 | 0     | 0       |  |                |            |       |  |  |  |  |    |
| 合計         | 38,963 | 8,122 | 4,991 | 3,285 | 16    | 8  | 55,385 | 362 | 0   | 362 | 66,078       | 3,141 | 924 | 551              | 1,475            | 506          | 216 | 0 | 5,338 | 127,163 |  |                |            |       |  |  |  |  |    |

様式-3 被害額(百万円)

水系名:黒部川

河川名:黒部川

流量規模:1/100

| 汎<br>濫<br>ブ<br>ロ<br>ッ<br>ク | 一般資産額  |       |       |       |       |    |        |     |     |     |                       |                 |     |                  |                  |              |     |   |       | 農作物被害額  |  |  |  |  |  |  |  |  |  | 公共土木施設<br>等被害額 | 営業停止<br>損失 | 間接被害額 |  |  |  |  | 合計 |
|----------------------------|--------|-------|-------|-------|-------|----|--------|-----|-----|-----|-----------------------|-----------------|-----|------------------|------------------|--------------|-----|---|-------|---------|--|--|--|--|--|--|--|--|--|----------------|------------|-------|--|--|--|--|----|
|                            | 家屋     | 家庭用品  | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻  | 畑作物 | 小計  | 家庭における<br>清掃労働対価<br>等 | 家庭における<br>代替活動等 | 小計  | 国・地方公共<br>団体における | 事業所における<br>応急対策費 | その他の間接<br>被害 | 小計  |   |       |         |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
|                            |        |       | 償却    | 在庫    | 償却    | 在庫 |        |     |     |     |                       |                 |     |                  |                  |              |     |   |       |         |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
| L1                         | 26,172 | 6,526 | 4,262 | 2,834 | 10    | 5  | 39,809 | 113 | 0   | 113 | 37,112                | 2,593           | 585 | 369              | 954              | 407          | 146 | 0 | 4,100 | 81,134  |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
| L2                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0                     | 0               | 0   | 0                | 0                | 0            | 0   | 0 | 0     | 0       |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
| L3                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0                     | 0               | 0   | 0                | 0                | 0            | 0   | 0 | 0     | 0       |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
| R1                         | 13,869 | 1,951 | 912   | 568   | 7     | 4  | 17,311 | 253 | 0   | 253 | 30,452                | 594             | 361 | 196              | 557              | 122          | 80  | 0 | 1,353 | 49,369  |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
| R2                         | 0      | 0     | 0     | 0     | 0     | 0  | 0      | 0   | 0   | 0   | 0                     | 0               | 0   | 0                | 0                | 0            | 0   | 0 | 0     | 0       |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |
| 合計                         | 40,041 | 8,477 | 5,174 | 3,402 | 17    | 9  | 57,120 | 366 | 0   | 366 | 67,564                | 3,187           | 946 | 565              | 1,511            | 529          | 226 | 0 | 5,453 | 130,503 |  |  |  |  |  |  |  |  |  |                |            |       |  |  |  |  |    |

平成20年度（着手時点）→令和5年度（現況河道）

水系名：黒部川

河川名：黒部川

（単位：百万円）

| 流量規模   | 超過確率  | 被害額             |                |              | 区間平均被害軽減額<br>④ | 区間確率<br>⑤ | 年平均被害軽減額<br>④×⑤ | 年平均被害軽減額の累計<br>=年平均被害軽減期待額 | 備考 |
|--------|-------|-----------------|----------------|--------------|----------------|-----------|-----------------|----------------------------|----|
|        |       | 事業を実施しない場合<br>① | 事業を実施した場合<br>② | 軽減額<br>③=①-② |                |           |                 |                            |    |
| 1/ 3.5 | 0.286 | 0               | 0              | 0            | 0              | 0.000     | 0               | 0                          |    |
| 1/10   | 0.100 | 224,876         | 254,327        | -29,451      | -14,726        | 0.186     | -2,739          | -2,739                     |    |
| 1/20   | 0.050 | 288,244         | 277,501        | 10,743       | -9,354         | 0.050     | -468            | -3,207                     |    |
| 1/30   | 0.033 | 309,296         | 320,053        | -10,757      | -7             | 0.017     | 0               | -3,207                     |    |
| 1/50   | 0.020 | 312,461         | 330,433        | -17,972      | -14,365        | 0.013     | -187            | -3,394                     |    |
| 1/70   | 0.014 | 322,577         | 338,952        | -16,375      | -17,174        | 0.006     | -103            | -3,497                     |    |
| 1/100  | 0.010 | 327,654         | 349,945        | -22,291      | -19,333        | 0.004     | -77             | -3,574                     |    |

令和5年度（現況河道）→令和9年度（当面整備河道）

水系名：黒部川

河川名：黒部川

（単位：百万円）

| 流量規模   | 超過確率  | 被害額             |                |              | 区間平均被害軽減額<br>④ | 区間確率<br>⑤ | 年平均被害軽減額<br>④×⑤ | 年平均被害軽減額の累計<br>=年平均被害軽減期待額 | 備考 |
|--------|-------|-----------------|----------------|--------------|----------------|-----------|-----------------|----------------------------|----|
|        |       | 事業を実施しない場合<br>① | 事業を実施した場合<br>② | 軽減額<br>③=①-② |                |           |                 |                            |    |
| 1/ 3.5 | 0.286 | 0               | 0              | 0            | 0              | 0.000     | 0               | 0                          |    |
| 1/10   | 0.100 | 254,327         | 70,200         | 184,127      | 92,064         | 0.186     | 17,124          | 17,124                     |    |
| 1/20   | 0.050 | 277,501         | 73,311         | 204,190      | 194,159        | 0.050     | 9,708           | 26,832                     |    |
| 1/30   | 0.033 | 320,053         | 155,741        | 164,312      | 184,251        | 0.017     | 3,132           | 29,964                     |    |
| 1/50   | 0.020 | 330,433         | 165,227        | 165,206      | 164,759        | 0.013     | 2,142           | 32,106                     |    |
| 1/70   | 0.014 | 338,952         | 173,460        | 165,492      | 165,349        | 0.006     | 992             | 33,098                     |    |
| 1/100  | 0.010 | 349,945         | 179,440        | 170,505      | 167,999        | 0.004     | 672             | 33,770                     |    |

令和9年度（当面整備河道）→令和20年度（整備計画河道）

水系名：黒部川

河川名：黒部川

（単位：百万円）

| 流量規模   | 超過確率  | 被害額             |                |              | 区間平均被害軽減額<br>④ | 区間確率<br>⑤ | 年平均被害軽減額<br>④×⑤ | 年平均被害軽減額の累計<br>=年平均被害軽減期待額 | 備考 |
|--------|-------|-----------------|----------------|--------------|----------------|-----------|-----------------|----------------------------|----|
|        |       | 事業を実施しない場合<br>① | 事業を実施した場合<br>② | 軽減額<br>③=①-② |                |           |                 |                            |    |
| 1/ 3.5 | 0.286 | 0               | 0              | 0            | 0              | 0.000     | 0               | 0                          |    |
| 1/10   | 0.100 | 70,200          | 47,916         | 22,284       | 11,142         | 0.186     | 2,072           | 2,072                      |    |
| 1/20   | 0.050 | 73,311          | 103,651        | -30,340      | -4,028         | 0.050     | -201            | 1,871                      |    |
| 1/30   | 0.033 | 155,741         | 117,539        | 38,202       | 3,931          | 0.017     | 67              | 1,938                      |    |
| 1/50   | 0.020 | 165,227         | 120,618        | 44,609       | 41,406         | 0.013     | 538             | 2,476                      |    |
| 1/70   | 0.014 | 173,460         | 127,163        | 46,297       | 45,453         | 0.006     | 273             | 2,749                      |    |
| 1/100  | 0.010 | 179,440         | 130,503        | 48,937       | 47,617         | 0.004     | 190             | 2,939                      |    |

様式-5 費用対便益（全体事業）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次             | 年度  | t   | 割引率<br>4% | デフ<br>レー<br>ター | 便益        |           |           | 費用       |        |        |        |       |          | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |        |  |  |
|----------------|-----|-----|-----------|----------------|-----------|-----------|-----------|----------|--------|--------|--------|-------|----------|--------------|--------------|----------------------|--------|--|--|
|                |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |              |              |                      |        |  |  |
|                |     |     |           |                | 便益        | 現在価値<br>① |           |          | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値         |              |                      |        |  |  |
| 基準             | R5  | 0   | 1.000     | 1.000          |           |           |           |          |        |        |        |       |          |              |              |                      |        |  |  |
| 整備期間<br>（30年間） | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |          | 410    | 581    | 0      | 0     | 410      | 581          |              |                      |        |  |  |
|                | H22 | -13 | 1.665     | 1.221          | 1,589     | 2,646     |           |          | 245    | 334    | 2      | 3     | 247      | 337          |              |                      |        |  |  |
|                | H23 | -12 | 1.601     | 1.191          | 3,179     | 5,090     |           |          | 235    | 316    | 2      | 3     | 237      | 319          |              |                      |        |  |  |
|                | H24 | -11 | 1.539     | 1.195          | 4,768     | 7,340     |           |          | 633    | 816    | 3      | 4     | 636      | 820          |              |                      |        |  |  |
|                | H25 | -10 | 1.480     | 1.170          | 6,357     | 9,410     |           |          | 442    | 559    | 6      | 8     | 448      | 567          |              |                      |        |  |  |
|                | H26 | -9  | 1.423     | 1.132          | 7,946     | 11,310    |           |          | 243    | 305    | 7      | 9     | 250      | 314          |              |                      |        |  |  |
|                | H27 | -8  | 1.369     | 1.129          | 9,536     | 13,051    |           |          | 384    | 465    | 8      | 10    | 392      | 475          |              |                      |        |  |  |
|                | H28 | -7  | 1.316     | 1.122          | 11,125    | 14,640    |           |          | 344    | 403    | 9      | 11    | 353      | 414          |              |                      |        |  |  |
|                | H29 | -6  | 1.265     | 1.097          | 12,714    | 16,087    |           |          | 256    | 295    | 11     | 13    | 267      | 308          |              |                      |        |  |  |
|                | H30 | -5  | 1.217     | 1.060          | 14,303    | 17,402    |           |          | 273    | 313    | 12     | 14    | 285      | 327          |              |                      |        |  |  |
|                | R1  | -4  | 1.170     | 1.037          | 15,893    | 18,593    |           |          | 626    | 706    | 13     | 15    | 639      | 721          |              |                      |        |  |  |
|                | R2  | -3  | 1.125     | 1.038          | 17,482    | 19,665    |           |          | 903    | 979    | 15     | 16    | 918      | 995          |              |                      |        |  |  |
|                | R3  | -2  | 1.082     | 1.000          | 19,071    | 20,627    |           |          | 417    | 451    | 18     | 19    | 435      | 470          |              |                      |        |  |  |
|                | R4  | -1  | 1.040     | 1.000          | 20,660    | 21,486    |           |          | 332    | 345    | 20     | 21    | 352      | 366          |              |                      |        |  |  |
|                | R5  | 0   | 1.000     | 1.000          | 22,250    | 22,250    |           |          | 219    | 219    | 21     | 21    | 240      | 240          |              |                      |        |  |  |
|                | R6  | 1   | 0.962     | 1.000          | 23,839    | 22,922    |           |          | 512    | 492    | 22     | 21    | 534      | 513          |              |                      |        |  |  |
|                | R7  | 2   | 0.925     | 1.000          | 25,428    | 23,510    |           |          | 512    | 473    | 24     | 22    | 536      | 495          |              |                      |        |  |  |
|                | R8  | 3   | 0.889     | 1.000          | 27,017    | 24,018    |           |          | 512    | 455    | 26     | 23    | 538      | 478          |              |                      |        |  |  |
|                | R9  | 4   | 0.855     | 1.000          | 28,607    | 24,453    |           |          | 512    | 438    | 27     | 23    | 539      | 461          |              |                      |        |  |  |
|                | R10 | 5   | 0.822     | 1.000          | 30,196    | 24,819    |           |          | 512    | 421    | 29     | 24    | 541      | 445          |              |                      |        |  |  |
| 評価期間<br>（50年）  | R11 | 6   | 0.790     | 1.000          | 30,463    | 24,075    |           |          | 512    | 405    | 31     | 24    | 543      | 429          |              |                      |        |  |  |
|                | R12 | 7   | 0.760     | 1.000          | 30,730    | 23,352    |           |          | 512    | 389    | 33     | 25    | 545      | 414          |              |                      |        |  |  |
|                | R13 | 8   | 0.731     | 1.000          | 30,998    | 22,650    |           |          | 512    | 374    | 35     | 26    | 547      | 400          |              |                      |        |  |  |
|                | R14 | 9   | 0.703     | 1.000          | 31,265    | 21,966    |           |          | 512    | 360    | 37     | 26    | 549      | 386          |              |                      |        |  |  |
|                | R15 | 10  | 0.676     | 1.000          | 31,532    | 21,302    |           |          | 512    | 346    | 39     | 26    | 551      | 372          |              |                      |        |  |  |
|                | R16 | 11  | 0.650     | 1.000          | 31,799    | 20,656    |           |          | 513    | 333    | 41     | 27    | 554      | 360          |              |                      |        |  |  |
|                | R17 | 12  | 0.625     | 1.000          | 32,066    | 20,028    |           |          | 513    | 320    | 42     | 26    | 555      | 346          |              |                      |        |  |  |
|                | R18 | 13  | 0.601     | 1.000          | 32,333    | 19,418    |           |          | 513    | 308    | 44     | 26    | 557      | 334          |              |                      |        |  |  |
|                | R19 | 14  | 0.577     | 1.000          | 32,601    | 18,826    |           |          | 513    | 296    | 46     | 27    | 559      | 323          |              |                      |        |  |  |
|                | R20 | 15  | 0.555     | 1.000          | 32,868    | 18,250    |           |          | 513    | 285    | 48     | 27    | 561      | 312          |              |                      |        |  |  |
|                | R21 | 16  | 0.534     | 1.000          | 33,135    | 17,691    |           |          |        |        | 50     | 27    | 50       | 27           |              |                      |        |  |  |
|                | R22 | 17  | 0.513     | 1.000          | 33,135    | 17,011    |           |          |        |        | 50     | 26    | 50       | 26           |              |                      |        |  |  |
|                | R23 | 18  | 0.494     | 1.000          | 33,135    | 16,356    |           |          |        |        | 50     | 25    | 50       | 25           |              |                      |        |  |  |
|                | R24 | 19  | 0.475     | 1.000          | 33,135    | 15,727    |           |          |        |        | 50     | 24    | 50       | 24           |              |                      |        |  |  |
|                | R25 | 20  | 0.456     | 1.000          | 33,135    | 15,122    |           |          |        |        | 50     | 23    | 50       | 23           |              |                      |        |  |  |
|                | R26 | 21  | 0.439     | 1.000          | 33,135    | 14,541    |           |          |        |        | 50     | 22    | 50       | 22           |              |                      |        |  |  |
|                | R27 | 22  | 0.422     | 1.000          | 33,135    | 13,981    |           |          |        |        | 50     | 21    | 50       | 21           |              |                      |        |  |  |
|                | R28 | 23  | 0.406     | 1.000          | 33,135    | 13,444    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                | R29 | 24  | 0.390     | 1.000          | 33,135    | 12,927    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                | R30 | 25  | 0.375     | 1.000          | 33,135    | 12,429    |           |          |        |        | 50     | 19    | 50       | 19           |              |                      |        |  |  |
|                | R31 | 26  | 0.361     | 1.000          | 33,135    | 11,951    |           |          |        |        | 50     | 18    | 50       | 18           |              |                      |        |  |  |
|                | R32 | 27  | 0.347     | 1.000          | 33,135    | 11,492    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                | R33 | 28  | 0.333     | 1.000          | 33,135    | 11,050    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                | R34 | 29  | 0.321     | 1.000          | 33,135    | 10,625    |           |          |        |        | 50     | 16    | 50       | 16           |              |                      |        |  |  |
|                | R35 | 30  | 0.308     | 1.000          | 33,135    | 10,216    |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                | R36 | 31  | 0.296     | 1.000          | 33,135    | 9,823     |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                | R37 | 32  | 0.285     | 1.000          | 33,135    | 9,445     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                | R38 | 33  | 0.274     | 1.000          | 33,135    | 9,082     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                | R39 | 34  | 0.264     | 1.000          | 33,135    | 8,733     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                | R40 | 35  | 0.253     | 1.000          | 33,135    | 8,397     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                | R41 | 36  | 0.244     | 1.000          | 33,135    | 8,074     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                | R42 | 37  | 0.234     | 1.000          | 33,135    | 7,763     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                | R43 | 38  | 0.225     | 1.000          | 33,135    | 7,465     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                | R44 | 39  | 0.217     | 1.000          | 33,135    | 7,178     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                | R45 | 40  | 0.208     | 1.000          | 33,135    | 6,902     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                | R46 | 41  | 0.200     | 1.000          | 33,135    | 6,636     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                | R47 | 42  | 0.193     | 1.000          | 33,135    | 6,381     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                | R48 | 43  | 0.185     | 1.000          | 33,135    | 6,136     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                | R49 | 44  | 0.178     | 1.000          | 33,135    | 5,900     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                | R50 | 45  | 0.171     | 1.000          | 33,135    | 5,673     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                | R51 | 46  | 0.165     | 1.000          | 33,135    | 5,454     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                | R52 | 47  | 0.158     | 1.000          | 33,135    | 5,245     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                | R53 | 48  | 0.152     | 1.000          | 33,135    | 5,043     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                | R54 | 49  | 0.146     | 1.000          | 33,135    | 4,849     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R55 | 50  | 0.141     | 1.000          | 33,135    | 4,663     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R56 | 51  | 0.135     | 1.000          | 33,135    | 4,483     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R57 | 52  | 0.130     | 1.000          | 33,135    | 4,311     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R58 | 53  | 0.125     | 1.000          | 33,135    | 4,145     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R59 | 54  | 0.120     | 1.000          | 33,135    | 3,986     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R60 | 55  | 0.116     | 1.000          | 33,135    | 3,832     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R61 | 56  | 0.111     | 1.000          | 33,135    | 3,685     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R62 | 57  | 0.107     | 1.000          | 33,135    | 3,543     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R63 | 58  | 0.103     | 1.000          | 33,135    | 3,407     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R64 | 59  | 0.099     | 1.000          | 33,135    | 3,276     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R65 | 60  | 0.095     | 1.000          | 33,135    | 3,150     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R66 | 61  | 0.091     | 1.000          | 33,135    | 3,029     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R67 | 62  | 0.088     | 1.000          | 33,135    | 2,912     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                | R68 | 63  | 0.085     | 1.000          | 33,135    | 2,800     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                | R69 | 64  | 0.081     | 1.000          | 33,135    | 2,692     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                | R70 | 65  | 0.078     | 1.000          | 33,135    | 2,589     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                | 合計  |     |           |                | 2,275,365 | 925,087   | 236       | 925,323  | 13,647 | 12,782 | 3,171  | 1,139 | 16,818   | 13,921       | 66.5         | 911,402              | 504.8% |  |  |

様式-5 費用対便益（残事業）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                                             | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 計<br>①+② | 費用    |        |       |          |       |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>收益率<br>EIRR |
|------------------------------------------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|--------|-------|----------|-------|-------|--------------|--------------|----------------------|
|                                                |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  | 維持管理費④ |       | 計<br>③+④ |       |       |              |              |                      |
|                                                |     |    |           |                | 便益        | 現在価値<br>① |           |          |       | 費用     | 現在価値  | 費用       | 現在価値  | 費用    |              |              |                      |
| 基準                                             | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |        |       |          |       |       |              |              |                      |
| 残<br>整<br>備<br>期<br>間<br>（<br>1<br>5<br>年<br>） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 512   | 492    | 0     | 0        | 512   | 492   |              |              |                      |
|                                                | R7  | 2  | 0.925     | 1.000          | 8,443     | 7,806     |           |          | 512   | 473    | 2     | 2        | 514   | 475   |              |              |                      |
|                                                | R8  | 3  | 0.889     | 1.000          | 16,885    | 15,011    |           |          | 512   | 455    | 5     | 4        | 517   | 459   |              |              |                      |
|                                                | R9  | 4  | 0.855     | 1.000          | 25,328    | 21,650    |           |          | 512   | 438    | 7     | 6        | 519   | 444   |              |              |                      |
|                                                | R10 | 5  | 0.822     | 1.000          | 33,770    | 27,756    |           |          | 512   | 421    | 9     | 7        | 521   | 428   |              |              |                      |
|                                                | R11 | 6  | 0.790     | 1.000          | 34,037    | 26,900    |           |          | 512   | 405    | 11    | 9        | 523   | 414   |              |              |                      |
|                                                | R12 | 7  | 0.760     | 1.000          | 34,304    | 26,068    |           |          | 512   | 389    | 14    | 11       | 526   | 400   |              |              |                      |
|                                                | R13 | 8  | 0.731     | 1.000          | 34,572    | 25,261    |           |          | 512   | 374    | 16    | 12       | 528   | 386   |              |              |                      |
|                                                | R14 | 9  | 0.703     | 1.000          | 34,839    | 24,477    |           |          | 512   | 360    | 18    | 13       | 530   | 373   |              |              |                      |
|                                                | R15 | 10 | 0.676     | 1.000          | 35,106    | 23,716    |           |          | 512   | 346    | 20    | 14       | 532   | 360   |              |              |                      |
|                                                | R16 | 11 | 0.650     | 1.000          | 35,373    | 22,978    |           |          | 513   | 333    | 23    | 15       | 536   | 348   |              |              |                      |
|                                                | R17 | 12 | 0.625     | 1.000          | 35,640    | 22,261    |           |          | 513   | 320    | 25    | 16       | 538   | 336   |              |              |                      |
|                                                | R18 | 13 | 0.601     | 1.000          | 35,907    | 21,565    |           |          | 513   | 308    | 27    | 16       | 540   | 324   |              |              |                      |
|                                                | R19 | 14 | 0.577     | 1.000          | 36,175    | 20,890    |           |          | 513   | 296    | 29    | 17       | 542   | 313   |              |              |                      |
|                                                | R20 | 15 | 0.555     | 1.000          | 36,442    | 20,235    |           |          | 513   | 285    | 32    | 18       | 545   | 303   |              |              |                      |
| 評<br>価<br>期<br>間<br>（<br>5<br>0<br>年<br>）      | R21 | 16 | 0.534     | 1.000          | 36,709    | 19,599    |           |          |       |        | 34    | 18       | 34    | 18    |              |              |                      |
|                                                | R22 | 17 | 0.513     | 1.000          | 36,709    | 18,845    |           |          |       |        | 34    | 17       | 34    | 17    |              |              |                      |
|                                                | R23 | 18 | 0.494     | 1.000          | 36,709    | 18,121    |           |          |       |        | 34    | 17       | 34    | 17    |              |              |                      |
|                                                | R24 | 19 | 0.475     | 1.000          | 36,709    | 17,424    |           |          |       |        | 34    | 16       | 34    | 16    |              |              |                      |
|                                                | R25 | 20 | 0.456     | 1.000          | 36,709    | 16,754    |           |          |       |        | 34    | 16       | 34    | 16    |              |              |                      |
|                                                | R26 | 21 | 0.439     | 1.000          | 36,709    | 16,109    |           |          |       |        | 34    | 15       | 34    | 15    |              |              |                      |
|                                                | R27 | 22 | 0.422     | 1.000          | 36,709    | 15,490    |           |          |       |        | 34    | 14       | 34    | 14    |              |              |                      |
|                                                | R28 | 23 | 0.406     | 1.000          | 36,709    | 14,894    |           |          |       |        | 34    | 14       | 34    | 14    |              |              |                      |
|                                                | R29 | 24 | 0.390     | 1.000          | 36,709    | 14,321    |           |          |       |        | 34    | 13       | 34    | 13    |              |              |                      |
|                                                | R30 | 25 | 0.375     | 1.000          | 36,709    | 13,770    |           |          |       |        | 34    | 13       | 34    | 13    |              |              |                      |
|                                                | R31 | 26 | 0.361     | 1.000          | 36,709    | 13,241    |           |          |       |        | 34    | 12       | 34    | 12    |              |              |                      |
|                                                | R32 | 27 | 0.347     | 1.000          | 36,709    | 12,731    |           |          |       |        | 34    | 12       | 34    | 12    |              |              |                      |
|                                                | R33 | 28 | 0.333     | 1.000          | 36,709    | 12,242    |           |          |       |        | 34    | 11       | 34    | 11    |              |              |                      |
|                                                | R34 | 29 | 0.321     | 1.000          | 36,709    | 11,771    |           |          |       |        | 34    | 11       | 34    | 11    |              |              |                      |
|                                                | R35 | 30 | 0.308     | 1.000          | 36,709    | 11,318    |           |          |       |        | 34    | 10       | 34    | 10    |              |              |                      |
|                                                | R36 | 31 | 0.296     | 1.000          | 36,709    | 10,883    |           |          |       |        | 34    | 10       | 34    | 10    |              |              |                      |
|                                                | R37 | 32 | 0.285     | 1.000          | 36,709    | 10,464    |           |          |       |        | 34    | 10       | 34    | 10    |              |              |                      |
|                                                | R38 | 33 | 0.274     | 1.000          | 36,709    | 10,062    |           |          |       |        | 34    | 9        | 34    | 9     |              |              |                      |
|                                                | R39 | 34 | 0.264     | 1.000          | 36,709    | 9,675     |           |          |       |        | 34    | 9        | 34    | 9     |              |              |                      |
|                                                | R40 | 35 | 0.253     | 1.000          | 36,709    | 9,303     |           |          |       |        | 34    | 9        | 34    | 9     |              |              |                      |
|                                                | R41 | 36 | 0.244     | 1.000          | 36,709    | 8,945     |           |          |       |        | 34    | 8        | 34    | 8     |              |              |                      |
|                                                | R42 | 37 | 0.234     | 1.000          | 36,709    | 8,601     |           |          |       |        | 34    | 8        | 34    | 8     |              |              |                      |
|                                                | R43 | 38 | 0.225     | 1.000          | 36,709    | 8,270     |           |          |       |        | 34    | 8        | 34    | 8     |              |              |                      |
|                                                | R44 | 39 | 0.217     | 1.000          | 36,709    | 7,952     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R45 | 40 | 0.208     | 1.000          | 36,709    | 7,646     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R46 | 41 | 0.200     | 1.000          | 36,709    | 7,352     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R47 | 42 | 0.193     | 1.000          | 36,709    | 7,069     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R48 | 43 | 0.185     | 1.000          | 36,709    | 6,797     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R49 | 44 | 0.178     | 1.000          | 36,709    | 6,536     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R50 | 45 | 0.171     | 1.000          | 36,709    | 6,285     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R51 | 46 | 0.165     | 1.000          | 36,709    | 6,043     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R52 | 47 | 0.158     | 1.000          | 36,709    | 5,810     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R53 | 48 | 0.152     | 1.000          | 36,709    | 5,587     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R54 | 49 | 0.146     | 1.000          | 36,709    | 5,372     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R55 | 50 | 0.141     | 1.000          | 36,709    | 5,165     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R56 | 51 | 0.135     | 1.000          | 36,709    | 4,967     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R57 | 52 | 0.130     | 1.000          | 36,709    | 4,776     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R58 | 53 | 0.125     | 1.000          | 36,709    | 4,592     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R59 | 54 | 0.120     | 1.000          | 36,709    | 4,415     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R60 | 55 | 0.116     | 1.000          | 36,709    | 4,246     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R61 | 56 | 0.111     | 1.000          | 36,709    | 4,082     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R62 | 57 | 0.107     | 1.000          | 36,709    | 3,925     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R63 | 58 | 0.103     | 1.000          | 36,709    | 3,774     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R64 | 59 | 0.099     | 1.000          | 36,709    | 3,629     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R65 | 60 | 0.095     | 1.000          | 36,709    | 3,490     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R66 | 61 | 0.091     | 1.000          | 36,709    | 3,355     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R67 | 62 | 0.088     | 1.000          | 36,709    | 3,226     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R68 | 63 | 0.085     | 1.000          | 36,709    | 3,102     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R69 | 64 | 0.081     | 1.000          | 36,709    | 2,983     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R70 | 65 | 0.078     | 1.000          | 36,709    | 2,868     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | 合計  |    |           |                | 2,272,271 | 744,451   | 248       | 744,699  | 7,685 | 5,695  | 1,938 | 565      | 9,623 | 6,260 | 119.0        | 738,439      | 1591.8%              |

様式-5 費用対便益（当面の事業）

水系名 黒部川

河川名 黒部川

単位：百万円

| 年次                 | 年度  | t  | 割引率<br>4% | デフ<br>レー<br>ター | 便益        |           |           | 計<br>①＋② | 費用    |       |        |      |          |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>收益率<br>EIRR |
|--------------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|-------|--------|------|----------|-------|--------------|--------------|----------------------|
|                    |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  |       | 維持管理費④ |      | 計<br>③＋④ |       |              |              |                      |
|                    |     |    |           |                | 便益        | 現在価値<br>① |           |          | 費用    | 現在価値  | 費用     | 現在価値 | 費用       | 現在価値  |              |              |                      |
| 基準                 | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |       |        |      |          |       |              |              |                      |
| 当面整備<br>期間<br>(4年) | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 512   | 492   | 0      | 0    | 512      | 492   |              |              |                      |
|                    | R7  | 2  | 0.925     | 1.000          | 8,443     | 7,806     |           |          | 512   | 473   | 1      | 1    | 513      | 474   |              |              |                      |
|                    | R8  | 3  | 0.889     | 1.000          | 16,885    | 15,011    |           |          | 512   | 455   | 1      | 1    | 513      | 456   |              |              |                      |
|                    | R9  | 4  | 0.855     | 1.000          | 25,328    | 21,650    |           |          | 512   | 438   | 2      | 2    | 514      | 440   |              |              |                      |
| 評価期間<br>(50年)      | R10 | 5  | 0.822     | 1.000          | 33,770    | 27,756    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R11 | 6  | 0.790     | 1.000          | 33,770    | 26,689    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R12 | 7  | 0.760     | 1.000          | 33,770    | 25,662    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R13 | 8  | 0.731     | 1.000          | 33,770    | 24,675    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R14 | 9  | 0.703     | 1.000          | 33,770    | 23,726    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R15 | 10 | 0.676     | 1.000          | 33,770    | 22,814    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R16 | 11 | 0.650     | 1.000          | 33,770    | 21,936    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R17 | 12 | 0.625     | 1.000          | 33,770    | 21,093    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R18 | 13 | 0.601     | 1.000          | 33,770    | 20,281    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R19 | 14 | 0.577     | 1.000          | 33,770    | 19,501    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R20 | 15 | 0.555     | 1.000          | 33,770    | 18,751    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R21 | 16 | 0.534     | 1.000          | 33,770    | 18,030    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R22 | 17 | 0.513     | 1.000          | 33,770    | 17,337    |           |          |       |       | 3      | 2    | 3        | 2     |              |              |                      |
|                    | R23 | 18 | 0.494     | 1.000          | 33,770    | 16,670    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R24 | 19 | 0.475     | 1.000          | 33,770    | 16,029    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R25 | 20 | 0.456     | 1.000          | 33,770    | 15,412    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R26 | 21 | 0.439     | 1.000          | 33,770    | 14,819    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R27 | 22 | 0.422     | 1.000          | 33,770    | 14,249    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R28 | 23 | 0.406     | 1.000          | 33,770    | 13,701    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R29 | 24 | 0.390     | 1.000          | 33,770    | 13,174    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R30 | 25 | 0.375     | 1.000          | 33,770    | 12,668    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R31 | 26 | 0.361     | 1.000          | 33,770    | 12,180    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R32 | 27 | 0.347     | 1.000          | 33,770    | 11,712    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R33 | 28 | 0.333     | 1.000          | 33,770    | 11,262    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R34 | 29 | 0.321     | 1.000          | 33,770    | 10,828    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R35 | 30 | 0.308     | 1.000          | 33,770    | 10,412    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R36 | 31 | 0.296     | 1.000          | 33,770    | 10,011    |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R37 | 32 | 0.285     | 1.000          | 33,770    | 9,626     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R38 | 33 | 0.274     | 1.000          | 33,770    | 9,256     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R39 | 34 | 0.264     | 1.000          | 33,770    | 8,900     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R40 | 35 | 0.253     | 1.000          | 33,770    | 8,558     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R41 | 36 | 0.244     | 1.000          | 33,770    | 8,229     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R42 | 37 | 0.234     | 1.000          | 33,770    | 7,912     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R43 | 38 | 0.225     | 1.000          | 33,770    | 7,608     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R44 | 39 | 0.217     | 1.000          | 33,770    | 7,315     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R45 | 40 | 0.208     | 1.000          | 33,770    | 7,034     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R46 | 41 | 0.200     | 1.000          | 33,770    | 6,763     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R47 | 42 | 0.193     | 1.000          | 33,770    | 6,503     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R48 | 43 | 0.185     | 1.000          | 33,770    | 6,253     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R49 | 44 | 0.178     | 1.000          | 33,770    | 6,013     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R50 | 45 | 0.171     | 1.000          | 33,770    | 5,781     |           |          |       |       | 3      | 1    | 3        | 1     |              |              |                      |
|                    | R51 | 46 | 0.165     | 1.000          | 33,770    | 5,559     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R52 | 47 | 0.158     | 1.000          | 33,770    | 5,345     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R53 | 48 | 0.152     | 1.000          | 33,770    | 5,140     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R54 | 49 | 0.146     | 1.000          | 33,770    | 4,942     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R55 | 50 | 0.141     | 1.000          | 33,770    | 4,752     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R56 | 51 | 0.135     | 1.000          | 33,770    | 4,569     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R57 | 52 | 0.130     | 1.000          | 33,770    | 4,393     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R58 | 53 | 0.125     | 1.000          | 33,770    | 4,224     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | R59 | 54 | 0.120     | 1.000          | 33,770    | 4,062     |           |          |       |       | 3      | 0    | 3        | 0     |              |              |                      |
|                    | 合計  |    |           |                | 1,739,156 | 664,582   | 62        | 664,644  | 2,048 | 1,858 | 154    | 58   | 2,202    | 1,916 | 346.9        | 662,728      | 1591.8%              |

様式-5 費用対便益 (全体事業 事業費 +10%)

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次            | 年度  | t   | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 費用       |        |        |        |       |          | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |        |  |
|---------------|-----|-----|-----------|----------------|-----------|-----------|-----------|----------|--------|--------|--------|-------|----------|--------------|--------------|----------------------|--------|--|
|               |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |              |              |                      |        |  |
|               |     |     |           |                | 便益        | 現在価値<br>① |           |          | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値         |              |                      |        |  |
| 基準            | R5  | 0   | 1.000     | 1.000          |           |           |           |          |        |        |        |       |          |              |              |                      |        |  |
| 整備期間<br>(30年) | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |          | 410    | 581    | 0      | 0     | 410      | 581          |              |                      |        |  |
|               | H22 | -13 | 1.665     | 1.221          | 1,589     | 2,646     |           |          | 245    | 334    | 2      | 3     | 247      | 337          |              |                      |        |  |
|               | H23 | -12 | 1.601     | 1.191          | 3,179     | 5,090     |           |          | 235    | 316    | 2      | 3     | 237      | 319          |              |                      |        |  |
|               | H24 | -11 | 1.539     | 1.195          | 4,768     | 7,340     |           |          | 633    | 816    | 3      | 4     | 636      | 820          |              |                      |        |  |
|               | H25 | -10 | 1.480     | 1.170          | 6,357     | 9,410     |           |          | 442    | 559    | 6      | 8     | 448      | 567          |              |                      |        |  |
|               | H26 | -9  | 1.423     | 1.132          | 7,946     | 11,310    |           |          | 243    | 305    | 7      | 9     | 250      | 314          |              |                      |        |  |
|               | H27 | -8  | 1.369     | 1.129          | 9,536     | 13,051    |           |          | 384    | 465    | 8      | 10    | 392      | 475          |              |                      |        |  |
|               | H28 | -7  | 1.316     | 1.122          | 11,125    | 14,640    |           |          | 344    | 403    | 9      | 11    | 353      | 414          |              |                      |        |  |
|               | H29 | -6  | 1.265     | 1.097          | 12,714    | 16,087    |           |          | 256    | 295    | 11     | 13    | 267      | 308          |              |                      |        |  |
|               | H30 | -5  | 1.217     | 1.060          | 14,303    | 17,402    |           |          | 273    | 313    | 12     | 14    | 285      | 327          |              |                      |        |  |
|               | R1  | -4  | 1.170     | 1.037          | 15,893    | 18,593    |           |          | 626    | 706    | 13     | 15    | 639      | 721          |              |                      |        |  |
|               | R2  | -3  | 1.125     | 1.038          | 17,482    | 19,665    |           |          | 903    | 979    | 15     | 16    | 918      | 995          |              |                      |        |  |
|               | R3  | -2  | 1.082     | 1.000          | 19,071    | 20,627    |           |          | 417    | 451    | 18     | 19    | 435      | 470          |              |                      |        |  |
|               | R4  | -1  | 1.040     | 1.000          | 20,660    | 21,486    |           |          | 332    | 345    | 20     | 21    | 352      | 366          |              |                      |        |  |
|               | R5  | 0   | 1.000     | 1.000          | 22,250    | 22,250    |           |          | 219    | 219    | 21     | 21    | 240      | 240          |              |                      |        |  |
|               | R6  | 1   | 0.962     | 1.000          | 23,839    | 22,922    |           |          | 563    | 541    | 22     | 21    | 585      | 562          |              |                      |        |  |
|               | R7  | 2   | 0.925     | 1.000          | 25,428    | 23,510    |           |          | 563    | 521    | 24     | 22    | 587      | 543          |              |                      |        |  |
|               | R8  | 3   | 0.889     | 1.000          | 27,017    | 24,018    |           |          | 563    | 501    | 26     | 23    | 589      | 524          |              |                      |        |  |
|               | R9  | 4   | 0.855     | 1.000          | 28,607    | 24,453    |           |          | 563    | 481    | 27     | 23    | 590      | 504          |              |                      |        |  |
|               | R10 | 5   | 0.822     | 1.000          | 30,196    | 24,819    |           |          | 563    | 463    | 29     | 24    | 592      | 487          |              |                      |        |  |
|               | R11 | 6   | 0.790     | 1.000          | 30,463    | 24,075    |           |          | 563    | 445    | 31     | 24    | 594      | 469          |              |                      |        |  |
|               | R12 | 7   | 0.760     | 1.000          | 30,730    | 23,352    |           |          | 563    | 428    | 33     | 25    | 596      | 453          |              |                      |        |  |
| 評価期間<br>(50年) | R13 | 8   | 0.731     | 1.000          | 30,998    | 22,650    |           |          | 563    | 411    | 35     | 26    | 598      | 437          |              |                      |        |  |
|               | R14 | 9   | 0.703     | 1.000          | 31,265    | 21,966    |           |          | 563    | 396    | 37     | 26    | 600      | 422          |              |                      |        |  |
|               | R15 | 10  | 0.676     | 1.000          | 31,532    | 21,302    |           |          | 563    | 380    | 39     | 26    | 602      | 406          |              |                      |        |  |
|               | R16 | 11  | 0.650     | 1.000          | 31,799    | 20,656    |           |          | 564    | 366    | 41     | 27    | 605      | 393          |              |                      |        |  |
|               | R17 | 12  | 0.625     | 1.000          | 32,066    | 20,028    |           |          | 564    | 352    | 42     | 26    | 606      | 378          |              |                      |        |  |
|               | R18 | 13  | 0.601     | 1.000          | 32,333    | 19,418    |           |          | 564    | 339    | 44     | 26    | 608      | 365          |              |                      |        |  |
|               | R19 | 14  | 0.577     | 1.000          | 32,601    | 18,826    |           |          | 564    | 326    | 46     | 27    | 610      | 353          |              |                      |        |  |
|               | R20 | 15  | 0.555     | 1.000          | 32,868    | 18,250    |           |          | 564    | 313    | 48     | 27    | 612      | 340          |              |                      |        |  |
|               | R21 | 16  | 0.534     | 1.000          | 33,135    | 17,691    |           |          |        |        | 50     | 27    | 50       | 27           |              |                      |        |  |
|               | R22 | 17  | 0.513     | 1.000          | 33,135    | 17,011    |           |          |        |        | 50     | 26    | 50       | 26           |              |                      |        |  |
|               | R23 | 18  | 0.494     | 1.000          | 33,135    | 16,356    |           |          |        |        | 50     | 25    | 50       | 25           |              |                      |        |  |
|               | R24 | 19  | 0.475     | 1.000          | 33,135    | 15,727    |           |          |        |        | 50     | 24    | 50       | 24           |              |                      |        |  |
|               | R25 | 20  | 0.456     | 1.000          | 33,135    | 15,122    |           |          |        |        | 50     | 23    | 50       | 23           |              |                      |        |  |
|               | R26 | 21  | 0.439     | 1.000          | 33,135    | 14,541    |           |          |        |        | 50     | 22    | 50       | 22           |              |                      |        |  |
|               | R27 | 22  | 0.422     | 1.000          | 33,135    | 13,981    |           |          |        |        | 50     | 21    | 50       | 21           |              |                      |        |  |
|               | R28 | 23  | 0.406     | 1.000          | 33,135    | 13,444    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |
|               | R29 | 24  | 0.390     | 1.000          | 33,135    | 12,927    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |
|               | R30 | 25  | 0.375     | 1.000          | 33,135    | 12,429    |           |          |        |        | 50     | 19    | 50       | 19           |              |                      |        |  |
|               | R31 | 26  | 0.361     | 1.000          | 33,135    | 11,951    |           |          |        |        | 50     | 18    | 50       | 18           |              |                      |        |  |
|               | R32 | 27  | 0.347     | 1.000          | 33,135    | 11,492    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |
|               | R33 | 28  | 0.333     | 1.000          | 33,135    | 11,050    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |
|               | R34 | 29  | 0.321     | 1.000          | 33,135    | 10,625    |           |          |        |        | 50     | 16    | 50       | 16           |              |                      |        |  |
|               | R35 | 30  | 0.308     | 1.000          | 33,135    | 10,216    |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |
|               | R36 | 31  | 0.296     | 1.000          | 33,135    | 9,823     |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |
|               | R37 | 32  | 0.285     | 1.000          | 33,135    | 9,445     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |
|               | R38 | 33  | 0.274     | 1.000          | 33,135    | 9,082     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |
|               | R39 | 34  | 0.264     | 1.000          | 33,135    | 8,733     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |
|               | R40 | 35  | 0.253     | 1.000          | 33,135    | 8,397     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |
|               | R41 | 36  | 0.244     | 1.000          | 33,135    | 8,074     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |
|               | R42 | 37  | 0.234     | 1.000          | 33,135    | 7,763     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |
|               | R43 | 38  | 0.225     | 1.000          | 33,135    | 7,465     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |
|               | R44 | 39  | 0.217     | 1.000          | 33,135    | 7,178     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |
|               | R45 | 40  | 0.208     | 1.000          | 33,135    | 6,902     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |
|               | R46 | 41  | 0.200     | 1.000          | 33,135    | 6,636     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |
|               | R47 | 42  | 0.193     | 1.000          | 33,135    | 6,381     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |
|               | R48 | 43  | 0.185     | 1.000          | 33,135    | 6,136     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |
|               | R49 | 44  | 0.178     | 1.000          | 33,135    | 5,900     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |
|               | R50 | 45  | 0.171     | 1.000          | 33,135    | 5,673     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |
|               | R51 | 46  | 0.165     | 1.000          | 33,135    | 5,454     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |
|               | R52 | 47  | 0.158     | 1.000          | 33,135    | 5,245     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |
|               | R53 | 48  | 0.152     | 1.000          | 33,135    | 5,043     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |
|               | R54 | 49  | 0.146     | 1.000          | 33,135    | 4,849     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |
|               | R55 | 50  | 0.141     | 1.000          | 33,135    | 4,663     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |
|               | R56 | 51  | 0.135     | 1.000          | 33,135    | 4,483     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |
|               | R57 | 52  | 0.130     | 1.000          | 33,135    | 4,311     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |
|               | R58 | 53  | 0.125     | 1.000          | 33,135    | 4,145     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |
|               | R59 | 54  | 0.120     | 1.000          | 33,135    | 3,986     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |
|               | R60 | 55  | 0.116     | 1.000          | 33,135    | 3,832     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |
|               | R61 | 56  | 0.111     | 1.000          | 33,135    | 3,685     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |
|               | R62 | 57  | 0.107     | 1.000          | 33,135    | 3,543     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |
|               | R63 | 58  | 0.103     | 1.000          | 33,135    | 3,407     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |
|               | R64 | 59  | 0.099     | 1.000          | 33,135    | 3,276     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |
|               | R65 | 60  | 0.095     | 1.000          | 33,135    | 3,150     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |
|               | R66 | 61  | 0.091     | 1.000          | 33,135    | 3,029     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |
|               | R67 | 62  | 0.088     | 1.000          | 33,135    | 2,912     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |
|               | R68 | 63  | 0.085     | 1.000          | 33,135    | 2,800     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |
|               | R69 | 64  | 0.081     | 1.000          | 33,135    | 2,692     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |
|               | R70 | 65  | 0.078     | 1.000          | 33,135    | 2,589     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |
|               | 合計  |     |           |                | 2,275,365 | 925,087   | 260       | 925,347  | 14,412 | 13,350 | 3,171  | 1,139 | 17,583   | 14,489       | 63.9         | 910,858              | 504.8% |  |

様式-5 費用対便益（全体事業 事業費 -10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                      | 年度  | t   | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 費用       |        |        |        |       |          | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |        |  |  |
|-------------------------|-----|-----|-----------|----------------|-----------|-----------|-----------|----------|--------|--------|--------|-------|----------|--------------|--------------|----------------------|--------|--|--|
|                         |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |              |              |                      |        |  |  |
|                         |     |     |           |                | 便益        | 現在価値<br>① |           |          | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値         |              |                      |        |  |  |
| 基準<br><br>整備期間<br>（30年） | R5  | 0   | 1.000     | 1.000          |           |           |           |          |        |        |        |       |          |              |              |                      |        |  |  |
|                         | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |          | 410    | 581    | 0      | 0     | 410      | 581          |              |                      |        |  |  |
|                         | H22 | -13 | 1.665     | 1.221          | 1,589     | 2,646     |           |          | 245    | 334    | 2      | 3     | 247      | 337          |              |                      |        |  |  |
|                         | H23 | -12 | 1.601     | 1.191          | 3,179     | 5,090     |           |          | 235    | 316    | 2      | 3     | 237      | 319          |              |                      |        |  |  |
|                         | H24 | -11 | 1.539     | 1.195          | 4,768     | 7,340     |           |          | 633    | 816    | 3      | 4     | 636      | 820          |              |                      |        |  |  |
|                         | H25 | -10 | 1.480     | 1.170          | 6,357     | 9,410     |           |          | 442    | 559    | 6      | 8     | 448      | 567          |              |                      |        |  |  |
|                         | H26 | -9  | 1.423     | 1.132          | 7,946     | 11,310    |           |          | 243    | 305    | 7      | 9     | 250      | 314          |              |                      |        |  |  |
|                         | H27 | -8  | 1.369     | 1.129          | 9,536     | 13,051    |           |          | 384    | 465    | 8      | 10    | 392      | 475          |              |                      |        |  |  |
|                         | H28 | -7  | 1.316     | 1.122          | 11,125    | 14,640    |           |          | 344    | 403    | 9      | 11    | 353      | 414          |              |                      |        |  |  |
|                         | H29 | -6  | 1.265     | 1.097          | 12,714    | 16,087    |           |          | 256    | 295    | 11     | 13    | 267      | 308          |              |                      |        |  |  |
|                         | H30 | -5  | 1.217     | 1.060          | 14,303    | 17,402    |           |          | 273    | 313    | 12     | 14    | 285      | 327          |              |                      |        |  |  |
|                         | R1  | -4  | 1.170     | 1.037          | 15,893    | 18,593    |           |          | 626    | 706    | 13     | 15    | 639      | 721          |              |                      |        |  |  |
|                         | R2  | -3  | 1.125     | 1.038          | 17,482    | 19,665    |           |          | 903    | 979    | 15     | 16    | 918      | 995          |              |                      |        |  |  |
|                         | R3  | -2  | 1.082     | 1.000          | 19,071    | 20,627    |           |          | 417    | 451    | 18     | 19    | 435      | 470          |              |                      |        |  |  |
|                         | R4  | -1  | 1.040     | 1.000          | 20,660    | 21,486    |           |          | 332    | 345    | 20     | 21    | 352      | 366          |              |                      |        |  |  |
|                         | R5  | 0   | 1.000     | 1.000          | 22,250    | 22,250    |           |          | 219    | 219    | 21     | 21    | 240      | 240          |              |                      |        |  |  |
|                         | R6  | 1   | 0.962     | 1.000          | 23,839    | 22,922    |           |          | 461    | 443    | 22     | 21    | 483      | 464          |              |                      |        |  |  |
|                         | R7  | 2   | 0.925     | 1.000          | 25,428    | 23,510    |           |          | 461    | 426    | 24     | 22    | 485      | 448          |              |                      |        |  |  |
|                         | R8  | 3   | 0.889     | 1.000          | 27,017    | 24,018    |           |          | 461    | 410    | 26     | 23    | 487      | 433          |              |                      |        |  |  |
|                         | R9  | 4   | 0.855     | 1.000          | 28,607    | 24,453    |           |          | 461    | 394    | 27     | 23    | 488      | 417          |              |                      |        |  |  |
|                         | R10 | 5   | 0.822     | 1.000          | 30,196    | 24,819    |           |          | 461    | 379    | 29     | 24    | 490      | 403          |              |                      |        |  |  |
|                         | R11 | 6   | 0.790     | 1.000          | 30,463    | 24,075    |           |          | 461    | 364    | 31     | 24    | 492      | 388          |              |                      |        |  |  |
|                         | R12 | 7   | 0.760     | 1.000          | 30,730    | 23,352    |           |          | 461    | 350    | 33     | 25    | 494      | 375          |              |                      |        |  |  |
| 評価期間<br>（50年）           | R13 | 8   | 0.731     | 1.000          | 30,998    | 22,650    |           |          | 461    | 337    | 35     | 26    | 496      | 363          |              |                      |        |  |  |
|                         | R14 | 9   | 0.703     | 1.000          | 31,265    | 21,966    |           |          | 461    | 324    | 37     | 26    | 498      | 350          |              |                      |        |  |  |
|                         | R15 | 10  | 0.676     | 1.000          | 31,532    | 21,302    |           |          | 461    | 311    | 39     | 26    | 500      | 337          |              |                      |        |  |  |
|                         | R16 | 11  | 0.650     | 1.000          | 31,799    | 20,656    |           |          | 462    | 300    | 41     | 27    | 503      | 327          |              |                      |        |  |  |
|                         | R17 | 12  | 0.625     | 1.000          | 32,066    | 20,028    |           |          | 462    | 289    | 42     | 26    | 504      | 315          |              |                      |        |  |  |
|                         | R18 | 13  | 0.601     | 1.000          | 32,333    | 19,418    |           |          | 462    | 277    | 44     | 26    | 506      | 303          |              |                      |        |  |  |
|                         | R19 | 14  | 0.577     | 1.000          | 32,601    | 18,826    |           |          | 462    | 267    | 46     | 27    | 508      | 294          |              |                      |        |  |  |
|                         | R20 | 15  | 0.555     | 1.000          | 32,868    | 18,250    |           |          | 462    | 257    | 48     | 27    | 510      | 284          |              |                      |        |  |  |
|                         | R21 | 16  | 0.534     | 1.000          | 33,135    | 17,691    |           |          |        |        | 50     | 27    | 50       | 27           |              |                      |        |  |  |
|                         | R22 | 17  | 0.513     | 1.000          | 33,135    | 17,011    |           |          |        |        | 50     | 26    | 50       | 26           |              |                      |        |  |  |
|                         | R23 | 18  | 0.494     | 1.000          | 33,135    | 16,356    |           |          |        |        | 50     | 25    | 50       | 25           |              |                      |        |  |  |
|                         | R24 | 19  | 0.475     | 1.000          | 33,135    | 15,727    |           |          |        |        | 50     | 24    | 50       | 24           |              |                      |        |  |  |
|                         | R25 | 20  | 0.456     | 1.000          | 33,135    | 15,122    |           |          |        |        | 50     | 23    | 50       | 23           |              |                      |        |  |  |
|                         | R26 | 21  | 0.439     | 1.000          | 33,135    | 14,541    |           |          |        |        | 50     | 22    | 50       | 22           |              |                      |        |  |  |
|                         | R27 | 22  | 0.422     | 1.000          | 33,135    | 13,981    |           |          |        |        | 50     | 21    | 50       | 21           |              |                      |        |  |  |
|                         | R28 | 23  | 0.406     | 1.000          | 33,135    | 13,444    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                         | R29 | 24  | 0.390     | 1.000          | 33,135    | 12,927    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                         | R30 | 25  | 0.375     | 1.000          | 33,135    | 12,429    |           |          |        |        | 50     | 19    | 50       | 19           |              |                      |        |  |  |
|                         | R31 | 26  | 0.361     | 1.000          | 33,135    | 11,951    |           |          |        |        | 50     | 18    | 50       | 18           |              |                      |        |  |  |
|                         | R32 | 27  | 0.347     | 1.000          | 33,135    | 11,492    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                         | R33 | 28  | 0.333     | 1.000          | 33,135    | 11,050    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                         | R34 | 29  | 0.321     | 1.000          | 33,135    | 10,625    |           |          |        |        | 50     | 16    | 50       | 16           |              |                      |        |  |  |
|                         | R35 | 30  | 0.308     | 1.000          | 33,135    | 10,216    |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                         | R36 | 31  | 0.296     | 1.000          | 33,135    | 9,823     |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                         | R37 | 32  | 0.285     | 1.000          | 33,135    | 9,445     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                         | R38 | 33  | 0.274     | 1.000          | 33,135    | 9,082     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                         | R39 | 34  | 0.264     | 1.000          | 33,135    | 8,733     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                         | R40 | 35  | 0.253     | 1.000          | 33,135    | 8,397     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                         | R41 | 36  | 0.244     | 1.000          | 33,135    | 8,074     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                         | R42 | 37  | 0.234     | 1.000          | 33,135    | 7,763     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                         | R43 | 38  | 0.225     | 1.000          | 33,135    | 7,465     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                         | R44 | 39  | 0.217     | 1.000          | 33,135    | 7,178     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                         | R45 | 40  | 0.208     | 1.000          | 33,135    | 6,902     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                         | R46 | 41  | 0.200     | 1.000          | 33,135    | 6,636     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                         | R47 | 42  | 0.193     | 1.000          | 33,135    | 6,381     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                         | R48 | 43  | 0.185     | 1.000          | 33,135    | 6,136     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                         | R49 | 44  | 0.178     | 1.000          | 33,135    | 5,900     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                         | R50 | 45  | 0.171     | 1.000          | 33,135    | 5,673     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                         | R51 | 46  | 0.165     | 1.000          | 33,135    | 5,454     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                         | R52 | 47  | 0.158     | 1.000          | 33,135    | 5,245     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                         | R53 | 48  | 0.152     | 1.000          | 33,135    | 5,043     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                         | R54 | 49  | 0.146     | 1.000          | 33,135    | 4,849     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                         | R55 | 50  | 0.141     | 1.000          | 33,135    | 4,663     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                         | R56 | 51  | 0.135     | 1.000          | 33,135    | 4,483     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                         | R57 | 52  | 0.130     | 1.000          | 33,135    | 4,311     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                         | R58 | 53  | 0.125     | 1.000          | 33,135    | 4,145     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                         | R59 | 54  | 0.120     | 1.000          | 33,135    | 3,986     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                         | R60 | 55  | 0.116     | 1.000          | 33,135    | 3,832     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                         | R61 | 56  | 0.111     | 1.000          | 33,135    | 3,685     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                         | R62 | 57  | 0.107     | 1.000          | 33,135    | 3,543     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                         | R63 | 58  | 0.103     | 1.000          | 33,135    | 3,407     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                         | R64 | 59  | 0.099     | 1.000          | 33,135    | 3,276     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                         | R65 | 60  | 0.095     | 1.000          | 33,135    | 3,150     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                         | R66 | 61  | 0.091     | 1.000          | 33,135    | 3,029     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                         | R67 | 62  | 0.088     | 1.000          | 33,135    | 2,912     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                         | R68 | 63  | 0.085     | 1.000          | 33,135    | 2,800     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                         | R69 | 64  | 0.081     | 1.000          | 33,135    | 2,692     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                         | R70 | 65  | 0.078     | 1.000          | 33,135    | 2,589     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                         | 合計  |     |           |                | 2,275,365 | 925,087   | 213       | 925,300  | 12,882 | 12,215 | 3,171  | 1,139 | 16,053   | 13,354       | 69.3         | 911,946              | 504.8% |  |  |

様式-5 費用対便益（全体事業 工期 +10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次            | 年度  | t   | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           |          | 費用     |        |        |       |          |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |  |  |  |
|---------------|-----|-----|-----------|----------------|-----------|-----------|-----------|----------|--------|--------|--------|-------|----------|--------|--------------|--------------|----------------------|--|--|--|
|               |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |        |              |              |                      |  |  |  |
|               |     |     |           |                | 便益        | 現在価値<br>① |           |          | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値   |              |              |                      |  |  |  |
| 基準            | R5  | 0   | 1.000     | 1.000          |           |           |           |          |        |        |        |       |          |        |              |              |                      |  |  |  |
| 整備期間<br>（32年） | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |          | 410    | 581    | 0      | 0     | 410      | 581    |              |              |                      |  |  |  |
|               | H22 | -13 | 1.665     | 1.221          | 1,589     | 2,646     |           |          | 245    | 334    | 2      | 3     | 247      | 337    |              |              |                      |  |  |  |
|               | H23 | -12 | 1.601     | 1.191          | 3,179     | 5,090     |           |          | 235    | 316    | 2      | 3     | 237      | 319    |              |              |                      |  |  |  |
|               | H24 | -11 | 1.539     | 1.195          | 4,768     | 7,340     |           |          | 633    | 816    | 3      | 4     | 636      | 820    |              |              |                      |  |  |  |
|               | H25 | -10 | 1.480     | 1.170          | 6,357     | 9,410     |           |          | 442    | 559    | 6      | 8     | 448      | 567    |              |              |                      |  |  |  |
|               | H26 | -9  | 1.423     | 1.132          | 7,946     | 11,310    |           |          | 243    | 305    | 7      | 9     | 250      | 314    |              |              |                      |  |  |  |
|               | H27 | -8  | 1.369     | 1.129          | 9,536     | 13,051    |           |          | 384    | 465    | 8      | 10    | 392      | 475    |              |              |                      |  |  |  |
|               | H28 | -7  | 1.316     | 1.122          | 11,125    | 14,640    |           |          | 344    | 403    | 9      | 11    | 353      | 414    |              |              |                      |  |  |  |
|               | H29 | -6  | 1.265     | 1.097          | 12,714    | 16,087    |           |          | 256    | 295    | 11     | 13    | 267      | 308    |              |              |                      |  |  |  |
|               | H30 | -5  | 1.217     | 1.060          | 14,303    | 17,402    |           |          | 273    | 313    | 12     | 14    | 285      | 327    |              |              |                      |  |  |  |
|               | R1  | -4  | 1.170     | 1.037          | 15,893    | 18,593    |           |          | 626    | 706    | 13     | 15    | 639      | 721    |              |              |                      |  |  |  |
|               | R2  | -3  | 1.125     | 1.038          | 17,482    | 19,665    |           |          | 903    | 979    | 15     | 16    | 918      | 995    |              |              |                      |  |  |  |
|               | R3  | -2  | 1.082     | 1.000          | 19,071    | 20,627    |           |          | 417    | 451    | 18     | 19    | 435      | 470    |              |              |                      |  |  |  |
|               | R4  | -1  | 1.040     | 1.000          | 20,660    | 21,486    |           |          | 332    | 345    | 20     | 21    | 352      | 366    |              |              |                      |  |  |  |
|               | R5  | 0   | 1.000     | 1.000          | 22,250    | 22,250    |           |          | 219    | 219    | 21     | 21    | 240      | 240    |              |              |                      |  |  |  |
|               | R6  | 1   | 0.962     | 1.000          | 23,839    | 22,922    |           |          | 452    | 435    | 21     | 20    | 473      | 455    |              |              |                      |  |  |  |
|               | R7  | 2   | 0.925     | 1.000          | 25,428    | 23,510    |           |          | 452    | 418    | 23     | 21    | 475      | 439    |              |              |                      |  |  |  |
|               | R8  | 3   | 0.889     | 1.000          | 27,017    | 24,018    |           |          | 452    | 402    | 25     | 22    | 477      | 424    |              |              |                      |  |  |  |
|               | R9  | 4   | 0.855     | 1.000          | 28,607    | 24,453    |           |          | 452    | 386    | 26     | 22    | 478      | 408    |              |              |                      |  |  |  |
|               | R10 | 5   | 0.822     | 1.000          | 30,196    | 24,819    |           |          | 452    | 372    | 27     | 22    | 479      | 394    |              |              |                      |  |  |  |
|               | R11 | 6   | 0.790     | 1.000          | 30,422    | 24,043    |           |          | 452    | 357    | 29     | 23    | 481      | 380    |              |              |                      |  |  |  |
|               | R12 | 7   | 0.760     | 1.000          | 30,648    | 23,290    |           |          | 452    | 343    | 31     | 24    | 483      | 367    |              |              |                      |  |  |  |
|               | R13 | 8   | 0.731     | 1.000          | 30,874    | 22,559    |           |          | 452    | 330    | 33     | 24    | 485      | 354    |              |              |                      |  |  |  |
|               | R14 | 9   | 0.703     | 1.000          | 31,100    | 21,850    |           |          | 452    | 318    | 35     | 25    | 487      | 343    |              |              |                      |  |  |  |
|               | R15 | 10  | 0.676     | 1.000          | 31,326    | 21,163    |           |          | 452    | 305    | 37     | 25    | 489      | 330    |              |              |                      |  |  |  |
|               | R16 | 11  | 0.650     | 1.000          | 31,552    | 20,496    |           |          | 452    | 294    | 39     | 25    | 491      | 319    |              |              |                      |  |  |  |
|               | R17 | 12  | 0.625     | 1.000          | 31,779    | 19,849    |           |          | 452    | 282    | 41     | 26    | 493      | 308    |              |              |                      |  |  |  |
|               | R18 | 13  | 0.601     | 1.000          | 32,005    | 19,221    |           |          | 452    | 271    | 42     | 25    | 494      | 296    |              |              |                      |  |  |  |
|               | R19 | 14  | 0.577     | 1.000          | 32,231    | 18,613    |           |          | 452    | 261    | 43     | 25    | 495      | 286    |              |              |                      |  |  |  |
|               | R20 | 15  | 0.555     | 1.000          | 32,457    | 18,022    |           |          | 452    | 251    | 45     | 25    | 497      | 276    |              |              |                      |  |  |  |
|               | R21 | 16  | 0.534     | 1.000          | 32,683    | 17,450    |           |          | 452    | 241    | 47     | 25    | 499      | 266    |              |              |                      |  |  |  |
|               | R22 | 17  | 0.513     | 1.000          | 32,909    | 16,895    |           |          | 453    | 233    | 49     | 25    | 502      | 258    |              |              |                      |  |  |  |
| 評価期間<br>（50年） | R23 | 18  | 0.494     | 1.000          | 33,135    | 16,356    |           |          |        |        | 50     | 25    | 50       | 25     |              |              |                      |  |  |  |
|               | R24 | 19  | 0.475     | 1.000          | 33,135    | 15,727    |           |          |        |        | 50     | 24    | 50       | 24     |              |              |                      |  |  |  |
|               | R25 | 20  | 0.456     | 1.000          | 33,135    | 15,122    |           |          |        |        | 50     | 23    | 50       | 23     |              |              |                      |  |  |  |
|               | R26 | 21  | 0.439     | 1.000          | 33,135    | 14,541    |           |          |        |        | 50     | 22    | 50       | 22     |              |              |                      |  |  |  |
|               | R27 | 22  | 0.422     | 1.000          | 33,135    | 13,981    |           |          |        |        | 50     | 21    | 50       | 21     |              |              |                      |  |  |  |
|               | R28 | 23  | 0.406     | 1.000          | 33,135    | 13,444    |           |          |        |        | 50     | 20    | 50       | 20     |              |              |                      |  |  |  |
|               | R29 | 24  | 0.390     | 1.000          | 33,135    | 12,927    |           |          |        |        | 50     | 20    | 50       | 20     |              |              |                      |  |  |  |
|               | R30 | 25  | 0.375     | 1.000          | 33,135    | 12,429    |           |          |        |        | 50     | 19    | 50       | 19     |              |              |                      |  |  |  |
|               | R31 | 26  | 0.361     | 1.000          | 33,135    | 11,951    |           |          |        |        | 50     | 18    | 50       | 18     |              |              |                      |  |  |  |
|               | R32 | 27  | 0.347     | 1.000          | 33,135    | 11,492    |           |          |        |        | 50     | 17    | 50       | 17     |              |              |                      |  |  |  |
|               | R33 | 28  | 0.333     | 1.000          | 33,135    | 11,050    |           |          |        |        | 50     | 17    | 50       | 17     |              |              |                      |  |  |  |
|               | R34 | 29  | 0.321     | 1.000          | 33,135    | 10,625    |           |          |        |        | 50     | 16    | 50       | 16     |              |              |                      |  |  |  |
|               | R35 | 30  | 0.308     | 1.000          | 33,135    | 10,216    |           |          |        |        | 50     | 15    | 50       | 15     |              |              |                      |  |  |  |
|               | R36 | 31  | 0.296     | 1.000          | 33,135    | 9,823     |           |          |        |        | 50     | 15    | 50       | 15     |              |              |                      |  |  |  |
|               | R37 | 32  | 0.285     | 1.000          | 33,135    | 9,445     |           |          |        |        | 50     | 14    | 50       | 14     |              |              |                      |  |  |  |
|               | R38 | 33  | 0.274     | 1.000          | 33,135    | 9,082     |           |          |        |        | 50     | 14    | 50       | 14     |              |              |                      |  |  |  |
|               | R39 | 34  | 0.264     | 1.000          | 33,135    | 8,733     |           |          |        |        | 50     | 13    | 50       | 13     |              |              |                      |  |  |  |
|               | R40 | 35  | 0.253     | 1.000          | 33,135    | 8,397     |           |          |        |        | 50     | 13    | 50       | 13     |              |              |                      |  |  |  |
|               | R41 | 36  | 0.244     | 1.000          | 33,135    | 8,074     |           |          |        |        | 50     | 12    | 50       | 12     |              |              |                      |  |  |  |
|               | R42 | 37  | 0.234     | 1.000          | 33,135    | 7,763     |           |          |        |        | 50     | 12    | 50       | 12     |              |              |                      |  |  |  |
|               | R43 | 38  | 0.225     | 1.000          | 33,135    | 7,465     |           |          |        |        | 50     | 11    | 50       | 11     |              |              |                      |  |  |  |
|               | R44 | 39  | 0.217     | 1.000          | 33,135    | 7,178     |           |          |        |        | 50     | 11    | 50       | 11     |              |              |                      |  |  |  |
|               | R45 | 40  | 0.208     | 1.000          | 33,135    | 6,902     |           |          |        |        | 50     | 10    | 50       | 10     |              |              |                      |  |  |  |
|               | R46 | 41  | 0.200     | 1.000          | 33,135    | 6,636     |           |          |        |        | 50     | 10    | 50       | 10     |              |              |                      |  |  |  |
|               | R47 | 42  | 0.193     | 1.000          | 33,135    | 6,381     |           |          |        |        | 50     | 10    | 50       | 10     |              |              |                      |  |  |  |
|               | R48 | 43  | 0.185     | 1.000          | 33,135    | 6,136     |           |          |        |        | 50     | 9     | 50       | 9      |              |              |                      |  |  |  |
|               | R49 | 44  | 0.178     | 1.000          | 33,135    | 5,900     |           |          |        |        | 50     | 9     | 50       | 9      |              |              |                      |  |  |  |
|               | R50 | 45  | 0.171     | 1.000          | 33,135    | 5,673     |           |          |        |        | 50     | 9     | 50       | 9      |              |              |                      |  |  |  |
|               | R51 | 46  | 0.165     | 1.000          | 33,135    | 5,454     |           |          |        |        | 50     | 8     | 50       | 8      |              |              |                      |  |  |  |
|               | R52 | 47  | 0.158     | 1.000          | 33,135    | 5,245     |           |          |        |        | 50     | 8     | 50       | 8      |              |              |                      |  |  |  |
|               | R53 | 48  | 0.152     | 1.000          | 33,135    | 5,043     |           |          |        |        | 50     | 8     | 50       | 8      |              |              |                      |  |  |  |
|               | R54 | 49  | 0.146     | 1.000          | 33,135    | 4,849     |           |          |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|               | R55 | 50  | 0.141     | 1.000          | 33,135    | 4,663     |           |          |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|               | R56 | 51  | 0.135     | 1.000          | 33,135    | 4,483     |           |          |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|               | R57 | 52  | 0.130     | 1.000          | 33,135    | 4,311     |           |          |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|               | R58 | 53  | 0.125     | 1.000          | 33,135    | 4,145     |           |          |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|               | R59 | 54  | 0.120     | 1.000          | 33,135    | 3,986     |           |          |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|               | R60 | 55  | 0.116     | 1.000          | 33,135    | 3,832     |           |          |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|               | R61 | 56  | 0.111     | 1.000          | 33,135    | 3,685     |           |          |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|               | R62 | 57  | 0.107     | 1.000          | 33,135    | 3,543     |           |          |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|               | R63 | 58  | 0.103     | 1.000          | 33,135    | 3,407     |           |          |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|               | R64 | 59  | 0.099     | 1.000          | 33,135    | 3,276     |           |          |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|               | R65 | 60  | 0.095     | 1.000          | 33,135    | 3,150     |           |          |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|               | R66 | 61  | 0.091     | 1.000          | 33,135    | 3,029     |           |          |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|               | R67 | 62  | 0.088     | 1.000          | 33,135    | 2,912     |           |          |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|               | R68 | 63  | 0.085     | 1.000          | 33,135    | 2,800     |           |          |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|               | R69 | 64  | 0.081     | 1.000          | 33,135    | 2,692     |           |          |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|               | R70 | 65  | 0.078     | 1.000          | 33,135    | 2,589     |           |          |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|               | R71 | 66  | 0.075     | 1.000          | 33,135    | 2,489     |           |          |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|               | R72 | 67  | 0.072     | 1.000          | 33,135    | 2,394     |           |          |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|               | 合計  |     |           |                | 2,338,696 | 928,196   | 218       | 928,414  | 13,647 | 12,586 | 3,240  | 1,125 | 16,887   | 13,711 | 67.7         | 914,703      | 504.8%               |  |  |  |

様式-5 費用対便益 (全体事業 工期 -10%)

水系名:黒部川

河川名:黒部川

単位:百万円

| 年次             | 年度  | t   | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 費用       |        |        |        |       |          | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>收益率<br>EIRR |        |  |  |
|----------------|-----|-----|-----------|----------------|-----------|-----------|-----------|----------|--------|--------|--------|-------|----------|--------------|--------------|----------------------|--------|--|--|
|                |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |              |              |                      |        |  |  |
|                |     |     |           |                | 便益        | 現在価値<br>① |           |          | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値         |              |                      |        |  |  |
| 基準             | R5  | 0   | 1.000     | 1.000          |           |           |           |          |        |        |        |       |          |              |              |                      |        |  |  |
| 整備期間<br>(29年間) | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |          | 410    | 581    | 0      | 0     | 410      | 581          |              |                      |        |  |  |
|                | H22 | -13 | 1.665     | 1.221          | 1,589     | 2,646     |           |          | 245    | 334    | 2      | 3     | 247      | 337          |              |                      |        |  |  |
|                | H23 | -12 | 1.601     | 1.191          | 3,179     | 5,090     |           |          | 235    | 316    | 2      | 3     | 237      | 319          |              |                      |        |  |  |
|                | H24 | -11 | 1.539     | 1.195          | 4,768     | 7,340     |           |          | 633    | 816    | 3      | 4     | 636      | 820          |              |                      |        |  |  |
|                | H25 | -10 | 1.480     | 1.170          | 6,357     | 9,410     |           |          | 442    | 559    | 6      | 8     | 448      | 567          |              |                      |        |  |  |
|                | H26 | -9  | 1.423     | 1.132          | 7,946     | 11,310    |           |          | 243    | 305    | 7      | 9     | 250      | 314          |              |                      |        |  |  |
|                | H27 | -8  | 1.369     | 1.129          | 9,536     | 13,051    |           |          | 384    | 465    | 8      | 10    | 392      | 475          |              |                      |        |  |  |
|                | H28 | -7  | 1.316     | 1.122          | 11,125    | 14,640    |           |          | 344    | 403    | 9      | 11    | 353      | 414          |              |                      |        |  |  |
|                | H29 | -6  | 1.265     | 1.097          | 12,714    | 16,087    |           |          | 256    | 295    | 11     | 13    | 267      | 308          |              |                      |        |  |  |
|                | H30 | -5  | 1.217     | 1.060          | 14,303    | 17,402    |           |          | 273    | 313    | 12     | 14    | 285      | 327          |              |                      |        |  |  |
|                | R1  | -4  | 1.170     | 1.037          | 15,893    | 18,593    |           |          | 626    | 706    | 13     | 15    | 639      | 721          |              |                      |        |  |  |
|                | R2  | -3  | 1.125     | 1.038          | 17,482    | 19,665    |           |          | 903    | 979    | 15     | 16    | 918      | 995          |              |                      |        |  |  |
|                | R3  | -2  | 1.082     | 1.000          | 19,071    | 20,627    |           |          | 417    | 451    | 18     | 19    | 435      | 470          |              |                      |        |  |  |
|                | R4  | -1  | 1.040     | 1.000          | 20,660    | 21,486    |           |          | 332    | 345    | 20     | 21    | 352      | 366          |              |                      |        |  |  |
|                | R5  | 0   | 1.000     | 1.000          | 22,250    | 22,250    |           |          | 219    | 219    | 21     | 21    | 240      | 240          |              |                      |        |  |  |
|                | R6  | 1   | 0.962     | 1.000          | 23,839    | 22,922    |           |          | 549    | 528    | 21     | 20    | 570      | 548          |              |                      |        |  |  |
|                | R7  | 2   | 0.925     | 1.000          | 25,428    | 23,510    |           |          | 549    | 508    | 23     | 21    | 572      | 529          |              |                      |        |  |  |
|                | R8  | 3   | 0.889     | 1.000          | 27,017    | 24,018    |           |          | 549    | 488    | 25     | 22    | 574      | 510          |              |                      |        |  |  |
|                | R9  | 4   | 0.855     | 1.000          | 28,607    | 24,453    |           |          | 549    | 469    | 26     | 22    | 575      | 491          |              |                      |        |  |  |
|                | R10 | 5   | 0.822     | 1.000          | 30,196    | 24,819    |           |          | 549    | 451    | 28     | 23    | 577      | 474          |              |                      |        |  |  |
|                | R11 | 6   | 0.790     | 1.000          | 30,490    | 24,097    |           |          | 549    | 434    | 30     | 24    | 579      | 458          |              |                      |        |  |  |
|                | R12 | 7   | 0.760     | 1.000          | 30,784    | 23,393    |           |          | 549    | 417    | 32     | 24    | 581      | 441          |              |                      |        |  |  |
| 評価期間<br>(50年)  | R13 | 8   | 0.731     | 1.000          | 31,078    | 22,708    |           |          | 549    | 401    | 34     | 25    | 583      | 426          |              |                      |        |  |  |
|                | R14 | 9   | 0.703     | 1.000          | 31,372    | 22,042    |           |          | 549    | 386    | 36     | 25    | 585      | 411          |              |                      |        |  |  |
|                | R15 | 10  | 0.676     | 1.000          | 31,666    | 21,392    |           |          | 549    | 371    | 38     | 26    | 587      | 397          |              |                      |        |  |  |
|                | R16 | 11  | 0.650     | 1.000          | 31,959    | 20,760    |           |          | 549    | 357    | 40     | 26    | 589      | 383          |              |                      |        |  |  |
|                | R17 | 12  | 0.625     | 1.000          | 32,253    | 20,145    |           |          | 549    | 343    | 42     | 26    | 591      | 369          |              |                      |        |  |  |
|                | R18 | 13  | 0.601     | 1.000          | 32,547    | 19,547    |           |          | 549    | 330    | 44     | 26    | 593      | 356          |              |                      |        |  |  |
|                | R19 | 14  | 0.577     | 1.000          | 32,841    | 18,965    |           |          | 548    | 316    | 46     | 27    | 594      | 343          |              |                      |        |  |  |
|                | R20 | 15  | 0.555     | 1.000          | 33,135    | 18,399    |           |          |        |        | 50     | 28    | 50       | 28           |              |                      |        |  |  |
|                | R21 | 16  | 0.534     | 1.000          | 33,135    | 17,691    |           |          |        |        | 50     | 27    | 50       | 27           |              |                      |        |  |  |
|                | R22 | 17  | 0.513     | 1.000          | 33,135    | 17,011    |           |          |        |        | 50     | 26    | 50       | 26           |              |                      |        |  |  |
|                | R23 | 18  | 0.494     | 1.000          | 33,135    | 16,356    |           |          |        |        | 50     | 25    | 50       | 25           |              |                      |        |  |  |
|                | R24 | 19  | 0.475     | 1.000          | 33,135    | 15,727    |           |          |        |        | 50     | 24    | 50       | 24           |              |                      |        |  |  |
|                | R25 | 20  | 0.456     | 1.000          | 33,135    | 15,122    |           |          |        |        | 50     | 23    | 50       | 23           |              |                      |        |  |  |
|                | R26 | 21  | 0.439     | 1.000          | 33,135    | 14,541    |           |          |        |        | 50     | 22    | 50       | 22           |              |                      |        |  |  |
|                | R27 | 22  | 0.422     | 1.000          | 33,135    | 13,981    |           |          |        |        | 50     | 21    | 50       | 21           |              |                      |        |  |  |
|                | R28 | 23  | 0.406     | 1.000          | 33,135    | 13,444    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                | R29 | 24  | 0.390     | 1.000          | 33,135    | 12,927    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                | R30 | 25  | 0.375     | 1.000          | 33,135    | 12,429    |           |          |        |        | 50     | 19    | 50       | 19           |              |                      |        |  |  |
|                | R31 | 26  | 0.361     | 1.000          | 33,135    | 11,951    |           |          |        |        | 50     | 18    | 50       | 18           |              |                      |        |  |  |
|                | R32 | 27  | 0.347     | 1.000          | 33,135    | 11,492    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                | R33 | 28  | 0.333     | 1.000          | 33,135    | 11,050    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                | R34 | 29  | 0.321     | 1.000          | 33,135    | 10,625    |           |          |        |        | 50     | 16    | 50       | 16           |              |                      |        |  |  |
|                | R35 | 30  | 0.308     | 1.000          | 33,135    | 10,216    |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                | R36 | 31  | 0.296     | 1.000          | 33,135    | 9,823     |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                | R37 | 32  | 0.285     | 1.000          | 33,135    | 9,445     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                | R38 | 33  | 0.274     | 1.000          | 33,135    | 9,082     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                | R39 | 34  | 0.264     | 1.000          | 33,135    | 8,733     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                | R40 | 35  | 0.253     | 1.000          | 33,135    | 8,397     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                | R41 | 36  | 0.244     | 1.000          | 33,135    | 8,074     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                | R42 | 37  | 0.234     | 1.000          | 33,135    | 7,763     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                | R43 | 38  | 0.225     | 1.000          | 33,135    | 7,465     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                | R44 | 39  | 0.217     | 1.000          | 33,135    | 7,178     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                | R45 | 40  | 0.208     | 1.000          | 33,135    | 6,902     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                | R46 | 41  | 0.200     | 1.000          | 33,135    | 6,636     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                | R47 | 42  | 0.193     | 1.000          | 33,135    | 6,381     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                | R48 | 43  | 0.185     | 1.000          | 33,135    | 6,136     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                | R49 | 44  | 0.178     | 1.000          | 33,135    | 5,900     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                | R50 | 45  | 0.171     | 1.000          | 33,135    | 5,673     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                | R51 | 46  | 0.165     | 1.000          | 33,135    | 5,454     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                | R52 | 47  | 0.158     | 1.000          | 33,135    | 5,245     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                | R53 | 48  | 0.152     | 1.000          | 33,135    | 5,043     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                | R54 | 49  | 0.146     | 1.000          | 33,135    | 4,849     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R55 | 50  | 0.141     | 1.000          | 33,135    | 4,663     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R56 | 51  | 0.135     | 1.000          | 33,135    | 4,483     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R57 | 52  | 0.130     | 1.000          | 33,135    | 4,311     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                | R58 | 53  | 0.125     | 1.000          | 33,135    | 4,145     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R59 | 54  | 0.120     | 1.000          | 33,135    | 3,986     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R60 | 55  | 0.116     | 1.000          | 33,135    | 3,832     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R61 | 56  | 0.111     | 1.000          | 33,135    | 3,685     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                | R62 | 57  | 0.107     | 1.000          | 33,135    | 3,543     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R63 | 58  | 0.103     | 1.000          | 33,135    | 3,407     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R64 | 59  | 0.099     | 1.000          | 33,135    | 3,276     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R65 | 60  | 0.095     | 1.000          | 33,135    | 3,150     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R66 | 61  | 0.091     | 1.000          | 33,135    | 3,029     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                | R67 | 62  | 0.088     | 1.000          | 33,135    | 2,912     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                | R68 | 63  | 0.085     | 1.000          | 33,135    | 2,800     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                | R69 | 64  | 0.081     | 1.000          | 33,135    | 2,692     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
| 合計             |     |     |           |                | 2,243,700 | 923,423   | 246       | 923,669  | 13,647 | 12,886 | 3,112  | 1,127 | 16,759   | 14,013       | 65.9         | 909,656              | 504.8% |  |  |

様式-5 費用対便益（全体事業 資産 +10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                      | 年度  | t   | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           |           | 費用     |        |        |       |          |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |  |  |  |
|-------------------------|-----|-----|-----------|----------------|-----------|-----------|-----------|-----------|--------|--------|--------|-------|----------|--------|--------------|--------------|----------------------|--|--|--|
|                         |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+②  | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |        |              |              |                      |  |  |  |
|                         |     |     |           |                | 便益        | 現在価値<br>① |           |           | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値   |              |              |                      |  |  |  |
| 基準<br><br>整備期間<br>（30年） | R5  | 0   | 1.000     | 1.000          |           |           |           |           |        |        |        |       |          |        |              |              |                      |  |  |  |
|                         | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |           | 410    | 581    | 0      | 0     | 410      | 581    |              |              |                      |  |  |  |
|                         | H22 | -13 | 1.665     | 1.221          | 1,741     | 2,899     |           |           | 245    | 334    | 2      | 3     | 247      | 337    |              |              |                      |  |  |  |
|                         | H23 | -12 | 1.601     | 1.191          | 3,482     | 5,575     |           |           | 235    | 316    | 2      | 3     | 237      | 319    |              |              |                      |  |  |  |
|                         | H24 | -11 | 1.539     | 1.195          | 5,224     | 8,042     |           |           | 633    | 816    | 3      | 4     | 636      | 820    |              |              |                      |  |  |  |
|                         | H25 | -10 | 1.480     | 1.170          | 6,965     | 10,310    |           |           | 442    | 559    | 6      | 8     | 448      | 567    |              |              |                      |  |  |  |
|                         | H26 | -9  | 1.423     | 1.132          | 8,706     | 12,391    |           |           | 243    | 305    | 7      | 9     | 250      | 314    |              |              |                      |  |  |  |
|                         | H27 | -8  | 1.369     | 1.129          | 10,447    | 14,297    |           |           | 384    | 465    | 8      | 10    | 392      | 475    |              |              |                      |  |  |  |
|                         | H28 | -7  | 1.316     | 1.122          | 12,188    | 16,039    |           |           | 344    | 403    | 9      | 11    | 353      | 414    |              |              |                      |  |  |  |
|                         | H29 | -6  | 1.265     | 1.097          | 13,930    | 17,626    |           |           | 256    | 295    | 11     | 13    | 267      | 308    |              |              |                      |  |  |  |
|                         | H30 | -5  | 1.217     | 1.060          | 15,671    | 19,066    |           |           | 273    | 313    | 12     | 14    | 285      | 327    |              |              |                      |  |  |  |
|                         | R1  | -4  | 1.170     | 1.037          | 17,412    | 20,370    |           |           | 626    | 706    | 13     | 15    | 639      | 721    |              |              |                      |  |  |  |
|                         | R2  | -3  | 1.125     | 1.038          | 19,153    | 21,545    |           |           | 903    | 979    | 15     | 16    | 918      | 995    |              |              |                      |  |  |  |
|                         | R3  | -2  | 1.082     | 1.000          | 20,895    | 22,600    |           |           | 417    | 451    | 18     | 19    | 435      | 470    |              |              |                      |  |  |  |
|                         | R4  | -1  | 1.040     | 1.000          | 22,636    | 23,541    |           |           | 332    | 345    | 20     | 21    | 352      | 366    |              |              |                      |  |  |  |
|                         | R5  | 0   | 1.000     | 1.000          | 24,377    | 24,377    |           |           | 219    | 219    | 21     | 21    | 240      | 240    |              |              |                      |  |  |  |
|                         | R6  | 1   | 0.962     | 1.000          | 26,118    | 25,113    |           |           | 512    | 492    | 22     | 21    | 534      | 513    |              |              |                      |  |  |  |
|                         | R7  | 2   | 0.925     | 1.000          | 27,859    | 25,757    |           |           | 512    | 473    | 24     | 22    | 536      | 495    |              |              |                      |  |  |  |
|                         | R8  | 3   | 0.889     | 1.000          | 29,601    | 26,315    |           |           | 512    | 455    | 26     | 23    | 538      | 478    |              |              |                      |  |  |  |
|                         | R9  | 4   | 0.855     | 1.000          | 31,342    | 26,791    |           |           | 512    | 438    | 27     | 23    | 539      | 461    |              |              |                      |  |  |  |
|                         | R10 | 5   | 0.822     | 1.000          | 33,083    | 27,192    |           |           | 512    | 421    | 29     | 24    | 541      | 445    |              |              |                      |  |  |  |
|                         | R11 | 6   | 0.790     | 1.000          | 33,377    | 26,378    |           |           | 512    | 405    | 31     | 24    | 543      | 429    |              |              |                      |  |  |  |
|                         | R12 | 7   | 0.760     | 1.000          | 33,672    | 25,588    |           |           | 512    | 389    | 33     | 25    | 545      | 414    |              |              |                      |  |  |  |
| 評価期間<br>（50年）           | R13 | 8   | 0.731     | 1.000          | 33,966    | 24,819    |           |           | 512    | 374    | 35     | 26    | 547      | 400    |              |              |                      |  |  |  |
|                         | R14 | 9   | 0.703     | 1.000          | 34,261    | 24,071    |           |           | 512    | 360    | 37     | 26    | 549      | 386    |              |              |                      |  |  |  |
|                         | R15 | 10  | 0.676     | 1.000          | 34,555    | 23,344    |           |           | 512    | 346    | 39     | 26    | 551      | 372    |              |              |                      |  |  |  |
|                         | R16 | 11  | 0.650     | 1.000          | 34,850    | 22,638    |           |           | 513    | 333    | 41     | 27    | 554      | 360    |              |              |                      |  |  |  |
|                         | R17 | 12  | 0.625     | 1.000          | 35,144    | 21,951    |           |           | 513    | 320    | 42     | 26    | 555      | 346    |              |              |                      |  |  |  |
|                         | R18 | 13  | 0.601     | 1.000          | 35,439    | 21,284    |           |           | 513    | 308    | 44     | 26    | 557      | 334    |              |              |                      |  |  |  |
|                         | R19 | 14  | 0.577     | 1.000          | 35,733    | 20,635    |           |           | 513    | 296    | 46     | 27    | 559      | 323    |              |              |                      |  |  |  |
|                         | R20 | 15  | 0.555     | 1.000          | 36,028    | 20,005    |           |           | 513    | 285    | 48     | 27    | 561      | 312    |              |              |                      |  |  |  |
|                         | R21 | 16  | 0.534     | 1.000          | 36,322    | 19,393    |           |           |        |        | 50     | 27    | 50       | 27     |              |              |                      |  |  |  |
|                         | R22 | 17  | 0.513     | 1.000          | 36,322    | 18,647    |           |           |        |        | 50     | 26    | 50       | 26     |              |              |                      |  |  |  |
|                         | R23 | 18  | 0.494     | 1.000          | 36,322    | 17,930    |           |           |        |        | 50     | 25    | 50       | 25     |              |              |                      |  |  |  |
|                         | R24 | 19  | 0.475     | 1.000          | 36,322    | 17,240    |           |           |        |        | 50     | 24    | 50       | 24     |              |              |                      |  |  |  |
|                         | R25 | 20  | 0.456     | 1.000          | 36,322    | 16,577    |           |           |        |        | 50     | 23    | 50       | 23     |              |              |                      |  |  |  |
|                         | R26 | 21  | 0.439     | 1.000          | 36,322    | 15,939    |           |           |        |        | 50     | 22    | 50       | 22     |              |              |                      |  |  |  |
|                         | R27 | 22  | 0.422     | 1.000          | 36,322    | 15,326    |           |           |        |        | 50     | 21    | 50       | 21     |              |              |                      |  |  |  |
|                         | R28 | 23  | 0.406     | 1.000          | 36,322    | 14,737    |           |           |        |        | 50     | 20    | 50       | 20     |              |              |                      |  |  |  |
|                         | R29 | 24  | 0.390     | 1.000          | 36,322    | 14,170    |           |           |        |        | 50     | 20    | 50       | 20     |              |              |                      |  |  |  |
|                         | R30 | 25  | 0.375     | 1.000          | 36,322    | 13,625    |           |           |        |        | 50     | 19    | 50       | 19     |              |              |                      |  |  |  |
|                         | R31 | 26  | 0.361     | 1.000          | 36,322    | 13,101    |           |           |        |        | 50     | 18    | 50       | 18     |              |              |                      |  |  |  |
|                         | R32 | 27  | 0.347     | 1.000          | 36,322    | 12,597    |           |           |        |        | 50     | 17    | 50       | 17     |              |              |                      |  |  |  |
|                         | R33 | 28  | 0.333     | 1.000          | 36,322    | 12,113    |           |           |        |        | 50     | 17    | 50       | 17     |              |              |                      |  |  |  |
|                         | R34 | 29  | 0.321     | 1.000          | 36,322    | 11,647    |           |           |        |        | 50     | 16    | 50       | 16     |              |              |                      |  |  |  |
|                         | R35 | 30  | 0.308     | 1.000          | 36,322    | 11,199    |           |           |        |        | 50     | 15    | 50       | 15     |              |              |                      |  |  |  |
|                         | R36 | 31  | 0.296     | 1.000          | 36,322    | 10,768    |           |           |        |        | 50     | 15    | 50       | 15     |              |              |                      |  |  |  |
|                         | R37 | 32  | 0.285     | 1.000          | 36,322    | 10,354    |           |           |        |        | 50     | 14    | 50       | 14     |              |              |                      |  |  |  |
|                         | R38 | 33  | 0.274     | 1.000          | 36,322    | 9,956     |           |           |        |        | 50     | 14    | 50       | 14     |              |              |                      |  |  |  |
|                         | R39 | 34  | 0.264     | 1.000          | 36,322    | 9,573     |           |           |        |        | 50     | 13    | 50       | 13     |              |              |                      |  |  |  |
|                         | R40 | 35  | 0.253     | 1.000          | 36,322    | 9,205     |           |           |        |        | 50     | 13    | 50       | 13     |              |              |                      |  |  |  |
|                         | R41 | 36  | 0.244     | 1.000          | 36,322    | 8,851     |           |           |        |        | 50     | 12    | 50       | 12     |              |              |                      |  |  |  |
|                         | R42 | 37  | 0.234     | 1.000          | 36,322    | 8,510     |           |           |        |        | 50     | 12    | 50       | 12     |              |              |                      |  |  |  |
|                         | R43 | 38  | 0.225     | 1.000          | 36,322    | 8,183     |           |           |        |        | 50     | 11    | 50       | 11     |              |              |                      |  |  |  |
|                         | R44 | 39  | 0.217     | 1.000          | 36,322    | 7,868     |           |           |        |        | 50     | 11    | 50       | 11     |              |              |                      |  |  |  |
|                         | R45 | 40  | 0.208     | 1.000          | 36,322    | 7,565     |           |           |        |        | 50     | 10    | 50       | 10     |              |              |                      |  |  |  |
|                         | R46 | 41  | 0.200     | 1.000          | 36,322    | 7,274     |           |           |        |        | 50     | 10    | 50       | 10     |              |              |                      |  |  |  |
|                         | R47 | 42  | 0.193     | 1.000          | 36,322    | 6,995     |           |           |        |        | 50     | 10    | 50       | 10     |              |              |                      |  |  |  |
|                         | R48 | 43  | 0.185     | 1.000          | 36,322    | 6,726     |           |           |        |        | 50     | 9     | 50       | 9      |              |              |                      |  |  |  |
|                         | R49 | 44  | 0.178     | 1.000          | 36,322    | 6,467     |           |           |        |        | 50     | 9     | 50       | 9      |              |              |                      |  |  |  |
|                         | R50 | 45  | 0.171     | 1.000          | 36,322    | 6,218     |           |           |        |        | 50     | 9     | 50       | 9      |              |              |                      |  |  |  |
|                         | R51 | 46  | 0.165     | 1.000          | 36,322    | 5,979     |           |           |        |        | 50     | 8     | 50       | 8      |              |              |                      |  |  |  |
|                         | R52 | 47  | 0.158     | 1.000          | 36,322    | 5,749     |           |           |        |        | 50     | 8     | 50       | 8      |              |              |                      |  |  |  |
|                         | R53 | 48  | 0.152     | 1.000          | 36,322    | 5,528     |           |           |        |        | 50     | 8     | 50       | 8      |              |              |                      |  |  |  |
|                         | R54 | 49  | 0.146     | 1.000          | 36,322    | 5,315     |           |           |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|                         | R55 | 50  | 0.141     | 1.000          | 36,322    | 5,111     |           |           |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|                         | R56 | 51  | 0.135     | 1.000          | 36,322    | 4,914     |           |           |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|                         | R57 | 52  | 0.130     | 1.000          | 36,322    | 4,725     |           |           |        |        | 50     | 7     | 50       | 7      |              |              |                      |  |  |  |
|                         | R58 | 53  | 0.125     | 1.000          | 36,322    | 4,544     |           |           |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|                         | R59 | 54  | 0.120     | 1.000          | 36,322    | 4,369     |           |           |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|                         | R60 | 55  | 0.116     | 1.000          | 36,322    | 4,201     |           |           |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|                         | R61 | 56  | 0.111     | 1.000          | 36,322    | 4,039     |           |           |        |        | 50     | 6     | 50       | 6      |              |              |                      |  |  |  |
|                         | R62 | 57  | 0.107     | 1.000          | 36,322    | 3,884     |           |           |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|                         | R63 | 58  | 0.103     | 1.000          | 36,322    | 3,735     |           |           |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|                         | R64 | 59  | 0.099     | 1.000          | 36,322    | 3,591     |           |           |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|                         | R65 | 60  | 0.095     | 1.000          | 36,322    | 3,453     |           |           |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|                         | R66 | 61  | 0.091     | 1.000          | 36,322    | 3,320     |           |           |        |        | 50     | 5     | 50       | 5      |              |              |                      |  |  |  |
|                         | R67 | 62  | 0.088     | 1.000          | 36,322    | 3,192     |           |           |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|                         | R68 | 63  | 0.085     | 1.000          | 36,322    | 3,070     |           |           |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|                         | R69 | 64  | 0.081     | 1.000          | 36,322    | 2,951     |           |           |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|                         | R70 | 65  | 0.078     | 1.000          | 36,322    | 2,838     |           |           |        |        | 50     | 4     | 50       | 4      |              |              |                      |  |  |  |
|                         | 合計  |     |           |                | 2,493,955 | 1,013,821 | 236       | 1,014,057 | 13,647 | 12,782 | 3,171  | 1,139 | 16,818   | 13,921 | 72.8         | 1,000,136    | 550.7%               |  |  |  |

様式-5 費用対便益（全体事業 資産 -10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                   | 年度  | t   | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 費用       |        |        |        |       |          | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |        |  |  |
|----------------------|-----|-----|-----------|----------------|-----------|-----------|-----------|----------|--------|--------|--------|-------|----------|--------------|--------------|----------------------|--------|--|--|
|                      |     |     |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |       | 計<br>③+④ |              |              |                      |        |  |  |
|                      |     |     |           |                | 便益        | 現在価値<br>① |           |          | 費用     | 現在価値   | 費用     | 現在価値  | 費用       | 現在価値         |              |                      |        |  |  |
| 基準<br><br>整備期間（30年間） | R5  | 0   | 1.000     | 1.000          |           |           |           |          |        |        |        |       |          |              |              |                      |        |  |  |
|                      | H21 | -14 | 1.732     | 1.222          | 0         | 0         |           |          | 410    | 581    | 0      | 0     | 410      | 581          |              |                      |        |  |  |
|                      | H22 | -13 | 1.665     | 1.221          | 1,437     | 2,393     |           |          | 245    | 334    | 2      | 3     | 247      | 337          |              |                      |        |  |  |
|                      | H23 | -12 | 1.601     | 1.191          | 2,875     | 4,603     |           |          | 235    | 316    | 2      | 3     | 237      | 319          |              |                      |        |  |  |
|                      | H24 | -11 | 1.539     | 1.195          | 4,312     | 6,638     |           |          | 633    | 816    | 3      | 4     | 636      | 820          |              |                      |        |  |  |
|                      | H25 | -10 | 1.480     | 1.170          | 5,749     | 8,510     |           |          | 442    | 559    | 6      | 8     | 448      | 567          |              |                      |        |  |  |
|                      | H26 | -9  | 1.423     | 1.132          | 7,187     | 10,229    |           |          | 243    | 305    | 7      | 9     | 250      | 314          |              |                      |        |  |  |
|                      | H27 | -8  | 1.369     | 1.129          | 8,624     | 11,803    |           |          | 384    | 465    | 8      | 10    | 392      | 475          |              |                      |        |  |  |
|                      | H28 | -7  | 1.316     | 1.122          | 10,062    | 13,241    |           |          | 344    | 403    | 9      | 11    | 353      | 414          |              |                      |        |  |  |
|                      | H29 | -6  | 1.265     | 1.097          | 11,499    | 14,550    |           |          | 256    | 295    | 11     | 13    | 267      | 308          |              |                      |        |  |  |
|                      | H30 | -5  | 1.217     | 1.060          | 12,936    | 15,739    |           |          | 273    | 313    | 12     | 14    | 285      | 327          |              |                      |        |  |  |
|                      | R1  | -4  | 1.170     | 1.037          | 14,374    | 16,816    |           |          | 626    | 706    | 13     | 15    | 639      | 721          |              |                      |        |  |  |
|                      | R2  | -3  | 1.125     | 1.038          | 15,811    | 17,785    |           |          | 903    | 979    | 15     | 16    | 918      | 995          |              |                      |        |  |  |
|                      | R3  | -2  | 1.082     | 1.000          | 17,248    | 18,655    |           |          | 417    | 451    | 18     | 19    | 435      | 470          |              |                      |        |  |  |
|                      | R4  | -1  | 1.040     | 1.000          | 18,686    | 19,433    |           |          | 332    | 345    | 20     | 21    | 352      | 366          |              |                      |        |  |  |
|                      | R5  | 0   | 1.000     | 1.000          | 20,123    | 20,123    |           |          | 219    | 219    | 21     | 21    | 240      | 240          |              |                      |        |  |  |
|                      | R6  | 1   | 0.962     | 1.000          | 21,561    | 20,732    |           |          | 512    | 492    | 22     | 21    | 534      | 513          |              |                      |        |  |  |
|                      | R7  | 2   | 0.925     | 1.000          | 22,998    | 21,263    |           |          | 512    | 473    | 24     | 22    | 536      | 495          |              |                      |        |  |  |
|                      | R8  | 3   | 0.889     | 1.000          | 24,435    | 21,723    |           |          | 512    | 455    | 26     | 23    | 538      | 478          |              |                      |        |  |  |
|                      | R9  | 4   | 0.855     | 1.000          | 25,873    | 22,116    |           |          | 512    | 438    | 27     | 23    | 539      | 461          |              |                      |        |  |  |
|                      | R10 | 5   | 0.822     | 1.000          | 27,310    | 22,447    |           |          | 512    | 421    | 29     | 24    | 541      | 445          |              |                      |        |  |  |
|                      | R11 | 6   | 0.790     | 1.000          | 27,550    | 21,773    |           |          | 512    | 405    | 31     | 24    | 543      | 429          |              |                      |        |  |  |
|                      | R12 | 7   | 0.760     | 1.000          | 27,790    | 21,118    |           |          | 512    | 389    | 33     | 25    | 545      | 414          |              |                      |        |  |  |
| 評価期間（50年）            | R13 | 8   | 0.731     | 1.000          | 28,029    | 20,481    |           |          | 512    | 374    | 35     | 26    | 547      | 400          |              |                      |        |  |  |
|                      | R14 | 9   | 0.703     | 1.000          | 28,269    | 19,861    |           |          | 512    | 360    | 37     | 26    | 549      | 386          |              |                      |        |  |  |
|                      | R15 | 10  | 0.676     | 1.000          | 28,509    | 19,260    |           |          | 512    | 346    | 39     | 26    | 551      | 372          |              |                      |        |  |  |
|                      | R16 | 11  | 0.650     | 1.000          | 28,749    | 18,675    |           |          | 513    | 333    | 41     | 27    | 554      | 360          |              |                      |        |  |  |
|                      | R17 | 12  | 0.625     | 1.000          | 28,989    | 18,106    |           |          | 513    | 320    | 42     | 26    | 555      | 346          |              |                      |        |  |  |
|                      | R18 | 13  | 0.601     | 1.000          | 29,229    | 17,554    |           |          | 513    | 308    | 44     | 26    | 557      | 334          |              |                      |        |  |  |
|                      | R19 | 14  | 0.577     | 1.000          | 29,468    | 17,017    |           |          | 513    | 296    | 46     | 27    | 559      | 323          |              |                      |        |  |  |
|                      | R20 | 15  | 0.555     | 1.000          | 29,708    | 16,496    |           |          | 513    | 285    | 48     | 27    | 561      | 312          |              |                      |        |  |  |
|                      | R21 | 16  | 0.534     | 1.000          | 29,948    | 15,989    |           |          |        |        | 50     | 27    | 50       | 27           |              |                      |        |  |  |
|                      | R22 | 17  | 0.513     | 1.000          | 29,948    | 15,375    |           |          |        |        | 50     | 26    | 50       | 26           |              |                      |        |  |  |
|                      | R23 | 18  | 0.494     | 1.000          | 29,948    | 14,783    |           |          |        |        | 50     | 25    | 50       | 25           |              |                      |        |  |  |
|                      | R24 | 19  | 0.475     | 1.000          | 29,948    | 14,215    |           |          |        |        | 50     | 24    | 50       | 24           |              |                      |        |  |  |
|                      | R25 | 20  | 0.456     | 1.000          | 29,948    | 13,668    |           |          |        |        | 50     | 23    | 50       | 23           |              |                      |        |  |  |
|                      | R26 | 21  | 0.439     | 1.000          | 29,948    | 13,142    |           |          |        |        | 50     | 22    | 50       | 22           |              |                      |        |  |  |
|                      | R27 | 22  | 0.422     | 1.000          | 29,948    | 12,637    |           |          |        |        | 50     | 21    | 50       | 21           |              |                      |        |  |  |
|                      | R28 | 23  | 0.406     | 1.000          | 29,948    | 12,151    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                      | R29 | 24  | 0.390     | 1.000          | 29,948    | 11,683    |           |          |        |        | 50     | 20    | 50       | 20           |              |                      |        |  |  |
|                      | R30 | 25  | 0.375     | 1.000          | 29,948    | 11,234    |           |          |        |        | 50     | 19    | 50       | 19           |              |                      |        |  |  |
|                      | R31 | 26  | 0.361     | 1.000          | 29,948    | 10,802    |           |          |        |        | 50     | 18    | 50       | 18           |              |                      |        |  |  |
|                      | R32 | 27  | 0.347     | 1.000          | 29,948    | 10,386    |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                      | R33 | 28  | 0.333     | 1.000          | 29,948    | 9,987     |           |          |        |        | 50     | 17    | 50       | 17           |              |                      |        |  |  |
|                      | R34 | 29  | 0.321     | 1.000          | 29,948    | 9,603     |           |          |        |        | 50     | 16    | 50       | 16           |              |                      |        |  |  |
|                      | R35 | 30  | 0.308     | 1.000          | 29,948    | 9,234     |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                      | R36 | 31  | 0.296     | 1.000          | 29,948    | 8,878     |           |          |        |        | 50     | 15    | 50       | 15           |              |                      |        |  |  |
|                      | R37 | 32  | 0.285     | 1.000          | 29,948    | 8,537     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                      | R38 | 33  | 0.274     | 1.000          | 29,948    | 8,209     |           |          |        |        | 50     | 14    | 50       | 14           |              |                      |        |  |  |
|                      | R39 | 34  | 0.264     | 1.000          | 29,948    | 7,893     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                      | R40 | 35  | 0.253     | 1.000          | 29,948    | 7,589     |           |          |        |        | 50     | 13    | 50       | 13           |              |                      |        |  |  |
|                      | R41 | 36  | 0.244     | 1.000          | 29,948    | 7,297     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                      | R42 | 37  | 0.234     | 1.000          | 29,948    | 7,017     |           |          |        |        | 50     | 12    | 50       | 12           |              |                      |        |  |  |
|                      | R43 | 38  | 0.225     | 1.000          | 29,948    | 6,747     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                      | R44 | 39  | 0.217     | 1.000          | 29,948    | 6,487     |           |          |        |        | 50     | 11    | 50       | 11           |              |                      |        |  |  |
|                      | R45 | 40  | 0.208     | 1.000          | 29,948    | 6,238     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                      | R46 | 41  | 0.200     | 1.000          | 29,948    | 5,998     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                      | R47 | 42  | 0.193     | 1.000          | 29,948    | 5,767     |           |          |        |        | 50     | 10    | 50       | 10           |              |                      |        |  |  |
|                      | R48 | 43  | 0.185     | 1.000          | 29,948    | 5,545     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                      | R49 | 44  | 0.178     | 1.000          | 29,948    | 5,332     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                      | R50 | 45  | 0.171     | 1.000          | 29,948    | 5,127     |           |          |        |        | 50     | 9     | 50       | 9            |              |                      |        |  |  |
|                      | R51 | 46  | 0.165     | 1.000          | 29,948    | 4,930     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                      | R52 | 47  | 0.158     | 1.000          | 29,948    | 4,740     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                      | R53 | 48  | 0.152     | 1.000          | 29,948    | 4,558     |           |          |        |        | 50     | 8     | 50       | 8            |              |                      |        |  |  |
|                      | R54 | 49  | 0.146     | 1.000          | 29,948    | 4,383     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                      | R55 | 50  | 0.141     | 1.000          | 29,948    | 4,214     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                      | R56 | 51  | 0.135     | 1.000          | 29,948    | 4,052     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                      | R57 | 52  | 0.130     | 1.000          | 29,948    | 3,896     |           |          |        |        | 50     | 7     | 50       | 7            |              |                      |        |  |  |
|                      | R58 | 53  | 0.125     | 1.000          | 29,948    | 3,746     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                      | R59 | 54  | 0.120     | 1.000          | 29,948    | 3,602     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                      | R60 | 55  | 0.116     | 1.000          | 29,948    | 3,464     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                      | R61 | 56  | 0.111     | 1.000          | 29,948    | 3,330     |           |          |        |        | 50     | 6     | 50       | 6            |              |                      |        |  |  |
|                      | R62 | 57  | 0.107     | 1.000          | 29,948    | 3,202     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                      | R63 | 58  | 0.103     | 1.000          | 29,948    | 3,079     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                      | R64 | 59  | 0.099     | 1.000          | 29,948    | 2,961     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                      | R65 | 60  | 0.095     | 1.000          | 29,948    | 2,847     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                      | R66 | 61  | 0.091     | 1.000          | 29,948    | 2,737     |           |          |        |        | 50     | 5     | 50       | 5            |              |                      |        |  |  |
|                      | R67 | 62  | 0.088     | 1.000          | 29,948    | 2,632     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                      | R68 | 63  | 0.085     | 1.000          | 29,948    | 2,531     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                      | R69 | 64  | 0.081     | 1.000          | 29,948    | 2,434     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                      | R70 | 65  | 0.078     | 1.000          | 29,948    | 2,340     |           |          |        |        | 50     | 4     | 50       | 4            |              |                      |        |  |  |
|                      | 合計  |     |           |                | 2,056,790 | 836,368   | 236       | 836,604  | 13,647 | 12,782 | 3,171  | 1,139 | 16,818   | 13,921       | 60.1         | 822,683              | 458.7% |  |  |

様式-5 費用対便益（残事業 事業費 +10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                                             | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 計<br>①+② | 費用    |        |       |          |        |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |
|------------------------------------------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|--------|-------|----------|--------|-------|--------------|--------------|----------------------|
|                                                |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  | 維持管理費④ |       | 計<br>③+④ |        |       |              |              |                      |
|                                                |     |    |           |                | 便益        | 現在価値<br>① |           |          |       | 費用     | 現在価値  | 費用       | 現在価値   | 費用    |              |              |                      |
| 基準                                             | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |        |       |          |        |       |              |              |                      |
| 残<br>整<br>備<br>期<br>間<br>（<br>1<br>5<br>年<br>） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 563   | 541    | 0     | 0        | 563    | 541   |              |              |                      |
|                                                | R7  | 2  | 0.925     | 1.000          | 8,443     | 7,806     |           |          | 563   | 521    | 2     | 2        | 565    | 523   |              |              |                      |
|                                                | R8  | 3  | 0.889     | 1.000          | 16,885    | 15,011    |           |          | 563   | 501    | 5     | 4        | 568    | 505   |              |              |                      |
|                                                | R9  | 4  | 0.855     | 1.000          | 25,328    | 21,650    |           |          | 563   | 481    | 7     | 6        | 570    | 487   |              |              |                      |
|                                                | R10 | 5  | 0.822     | 1.000          | 33,770    | 27,756    |           |          | 563   | 463    | 9     | 7        | 572    | 470   |              |              |                      |
|                                                | R11 | 6  | 0.790     | 1.000          | 34,037    | 26,900    |           |          | 563   | 445    | 11    | 9        | 574    | 454   |              |              |                      |
|                                                | R12 | 7  | 0.760     | 1.000          | 34,304    | 26,068    |           |          | 563   | 428    | 14    | 11       | 577    | 439   |              |              |                      |
|                                                | R13 | 8  | 0.731     | 1.000          | 34,572    | 25,261    |           |          | 563   | 411    | 16    | 12       | 579    | 423   |              |              |                      |
|                                                | R14 | 9  | 0.703     | 1.000          | 34,839    | 24,477    |           |          | 563   | 396    | 18    | 13       | 581    | 409   |              |              |                      |
|                                                | R15 | 10 | 0.676     | 1.000          | 35,106    | 23,716    |           |          | 563   | 380    | 20    | 14       | 583    | 394   |              |              |                      |
|                                                | R16 | 11 | 0.650     | 1.000          | 35,373    | 22,978    |           |          | 564   | 366    | 23    | 15       | 587    | 381   |              |              |                      |
|                                                | R17 | 12 | 0.625     | 1.000          | 35,640    | 22,261    |           |          | 564   | 352    | 25    | 16       | 589    | 368   |              |              |                      |
|                                                | R18 | 13 | 0.601     | 1.000          | 35,907    | 21,565    |           |          | 564   | 339    | 27    | 16       | 591    | 355   |              |              |                      |
|                                                | R19 | 14 | 0.577     | 1.000          | 36,175    | 20,890    |           |          | 564   | 326    | 29    | 17       | 593    | 343   |              |              |                      |
|                                                | R20 | 15 | 0.555     | 1.000          | 36,442    | 20,235    |           |          | 564   | 313    | 32    | 18       | 596    | 331   |              |              |                      |
| 評<br>価<br>期<br>間<br>（<br>5<br>0<br>年<br>）      | R21 | 16 | 0.534     | 1.000          | 36,709    | 19,599    |           |          |       |        | 34    | 18       | 34     | 18    |              |              |                      |
|                                                | R22 | 17 | 0.513     | 1.000          | 36,709    | 18,845    |           |          |       |        | 34    | 17       | 34     | 17    |              |              |                      |
|                                                | R23 | 18 | 0.494     | 1.000          | 36,709    | 18,121    |           |          |       |        | 34    | 17       | 34     | 17    |              |              |                      |
|                                                | R24 | 19 | 0.475     | 1.000          | 36,709    | 17,424    |           |          |       |        | 34    | 16       | 34     | 16    |              |              |                      |
|                                                | R25 | 20 | 0.456     | 1.000          | 36,709    | 16,754    |           |          |       |        | 34    | 16       | 34     | 16    |              |              |                      |
|                                                | R26 | 21 | 0.439     | 1.000          | 36,709    | 16,109    |           |          |       |        | 34    | 15       | 34     | 15    |              |              |                      |
|                                                | R27 | 22 | 0.422     | 1.000          | 36,709    | 15,490    |           |          |       |        | 34    | 14       | 34     | 14    |              |              |                      |
|                                                | R28 | 23 | 0.406     | 1.000          | 36,709    | 14,894    |           |          |       |        | 34    | 14       | 34     | 14    |              |              |                      |
|                                                | R29 | 24 | 0.390     | 1.000          | 36,709    | 14,321    |           |          |       |        | 34    | 13       | 34     | 13    |              |              |                      |
|                                                | R30 | 25 | 0.375     | 1.000          | 36,709    | 13,770    |           |          |       |        | 34    | 13       | 34     | 13    |              |              |                      |
|                                                | R31 | 26 | 0.361     | 1.000          | 36,709    | 13,241    |           |          |       |        | 34    | 12       | 34     | 12    |              |              |                      |
|                                                | R32 | 27 | 0.347     | 1.000          | 36,709    | 12,731    |           |          |       |        | 34    | 12       | 34     | 12    |              |              |                      |
|                                                | R33 | 28 | 0.333     | 1.000          | 36,709    | 12,242    |           |          |       |        | 34    | 11       | 34     | 11    |              |              |                      |
|                                                | R34 | 29 | 0.321     | 1.000          | 36,709    | 11,771    |           |          |       |        | 34    | 11       | 34     | 11    |              |              |                      |
|                                                | R35 | 30 | 0.308     | 1.000          | 36,709    | 11,318    |           |          |       |        | 34    | 10       | 34     | 10    |              |              |                      |
|                                                | R36 | 31 | 0.296     | 1.000          | 36,709    | 10,883    |           |          |       |        | 34    | 10       | 34     | 10    |              |              |                      |
|                                                | R37 | 32 | 0.285     | 1.000          | 36,709    | 10,464    |           |          |       |        | 34    | 10       | 34     | 10    |              |              |                      |
|                                                | R38 | 33 | 0.274     | 1.000          | 36,709    | 10,062    |           |          |       |        | 34    | 9        | 34     | 9     |              |              |                      |
|                                                | R39 | 34 | 0.264     | 1.000          | 36,709    | 9,675     |           |          |       |        | 34    | 9        | 34     | 9     |              |              |                      |
|                                                | R40 | 35 | 0.253     | 1.000          | 36,709    | 9,303     |           |          |       |        | 34    | 9        | 34     | 9     |              |              |                      |
|                                                | R41 | 36 | 0.244     | 1.000          | 36,709    | 8,945     |           |          |       |        | 34    | 8        | 34     | 8     |              |              |                      |
|                                                | R42 | 37 | 0.234     | 1.000          | 36,709    | 8,601     |           |          |       |        | 34    | 8        | 34     | 8     |              |              |                      |
|                                                | R43 | 38 | 0.225     | 1.000          | 36,709    | 8,270     |           |          |       |        | 34    | 8        | 34     | 8     |              |              |                      |
|                                                | R44 | 39 | 0.217     | 1.000          | 36,709    | 7,952     |           |          |       |        | 34    | 7        | 34     | 7     |              |              |                      |
|                                                | R45 | 40 | 0.208     | 1.000          | 36,709    | 7,646     |           |          |       |        | 34    | 7        | 34     | 7     |              |              |                      |
|                                                | R46 | 41 | 0.200     | 1.000          | 36,709    | 7,352     |           |          |       |        | 34    | 7        | 34     | 7     |              |              |                      |
|                                                | R47 | 42 | 0.193     | 1.000          | 36,709    | 7,069     |           |          |       |        | 34    | 7        | 34     | 7     |              |              |                      |
|                                                | R48 | 43 | 0.185     | 1.000          | 36,709    | 6,797     |           |          |       |        | 34    | 6        | 34     | 6     |              |              |                      |
|                                                | R49 | 44 | 0.178     | 1.000          | 36,709    | 6,536     |           |          |       |        | 34    | 6        | 34     | 6     |              |              |                      |
|                                                | R50 | 45 | 0.171     | 1.000          | 36,709    | 6,285     |           |          |       |        | 34    | 6        | 34     | 6     |              |              |                      |
|                                                | R51 | 46 | 0.165     | 1.000          | 36,709    | 6,043     |           |          |       |        | 34    | 6        | 34     | 6     |              |              |                      |
|                                                | R52 | 47 | 0.158     | 1.000          | 36,709    | 5,810     |           |          |       |        | 34    | 5        | 34     | 5     |              |              |                      |
|                                                | R53 | 48 | 0.152     | 1.000          | 36,709    | 5,587     |           |          |       |        | 34    | 5        | 34     | 5     |              |              |                      |
|                                                | R54 | 49 | 0.146     | 1.000          | 36,709    | 5,372     |           |          |       |        | 34    | 5        | 34     | 5     |              |              |                      |
|                                                | R55 | 50 | 0.141     | 1.000          | 36,709    | 5,165     |           |          |       |        | 34    | 5        | 34     | 5     |              |              |                      |
|                                                | R56 | 51 | 0.135     | 1.000          | 36,709    | 4,967     |           |          |       |        | 34    | 5        | 34     | 5     |              |              |                      |
|                                                | R57 | 52 | 0.130     | 1.000          | 36,709    | 4,776     |           |          |       |        | 34    | 4        | 34     | 4     |              |              |                      |
|                                                | R58 | 53 | 0.125     | 1.000          | 36,709    | 4,592     |           |          |       |        | 34    | 4        | 34     | 4     |              |              |                      |
|                                                | R59 | 54 | 0.120     | 1.000          | 36,709    | 4,415     |           |          |       |        | 34    | 4        | 34     | 4     |              |              |                      |
|                                                | R60 | 55 | 0.116     | 1.000          | 36,709    | 4,246     |           |          |       |        | 34    | 4        | 34     | 4     |              |              |                      |
|                                                | R61 | 56 | 0.111     | 1.000          | 36,709    | 4,082     |           |          |       |        | 34    | 4        | 34     | 4     |              |              |                      |
|                                                | R62 | 57 | 0.107     | 1.000          | 36,709    | 3,925     |           |          |       |        | 34    | 4        | 34     | 4     |              |              |                      |
|                                                | R63 | 58 | 0.103     | 1.000          | 36,709    | 3,774     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R64 | 59 | 0.099     | 1.000          | 36,709    | 3,629     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R65 | 60 | 0.095     | 1.000          | 36,709    | 3,490     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R66 | 61 | 0.091     | 1.000          | 36,709    | 3,355     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R67 | 62 | 0.088     | 1.000          | 36,709    | 3,226     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R68 | 63 | 0.085     | 1.000          | 36,709    | 3,102     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R69 | 64 | 0.081     | 1.000          | 36,709    | 2,983     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | R70 | 65 | 0.078     | 1.000          | 36,709    | 2,868     |           |          |       |        | 34    | 3        | 34     | 3     |              |              |                      |
|                                                | 合計  |    |           |                | 2,272,271 | 744,451   | 272       | 744,723  | 8,450 | 6,263  | 1,938 | 565      | 10,388 | 6,828 | 109.1        | 737,895      | 1464.4%              |

様式-5 費用対便益（残事業 事業費 -10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                                             | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 計<br>①+② | 費用    |       |        |      |          |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>收益率<br>EIRR |
|------------------------------------------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|-------|--------|------|----------|-------|--------------|--------------|----------------------|
|                                                |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  |       | 維持管理費④ |      | 計<br>③+④ |       |              |              |                      |
|                                                |     |    |           |                | 便益        | 現在価値<br>① |           |          | 費用    | 現在価値  | 費用     | 現在価値 | 費用       | 現在価値  |              |              |                      |
| 基準                                             | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |       |        |      |          |       |              |              |                      |
| 残<br>整<br>備<br>期<br>間<br>（<br>1<br>5<br>年<br>） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 461   | 443   | 0      | 0    | 461      | 443   |              |              |                      |
|                                                | R7  | 2  | 0.925     | 1.000          | 8,443     | 7,806     |           |          | 461   | 426   | 2      | 2    | 463      | 428   |              |              |                      |
|                                                | R8  | 3  | 0.889     | 1.000          | 16,885    | 15,011    |           |          | 461   | 410   | 5      | 4    | 466      | 414   |              |              |                      |
|                                                | R9  | 4  | 0.855     | 1.000          | 25,328    | 21,650    |           |          | 461   | 394   | 7      | 6    | 468      | 400   |              |              |                      |
|                                                | R10 | 5  | 0.822     | 1.000          | 33,770    | 27,756    |           |          | 461   | 379   | 9      | 7    | 470      | 386   |              |              |                      |
|                                                | R11 | 6  | 0.790     | 1.000          | 34,037    | 26,900    |           |          | 461   | 364   | 11     | 9    | 472      | 373   |              |              |                      |
|                                                | R12 | 7  | 0.760     | 1.000          | 34,304    | 26,068    |           |          | 461   | 350   | 14     | 11   | 475      | 361   |              |              |                      |
|                                                | R13 | 8  | 0.731     | 1.000          | 34,572    | 25,261    |           |          | 461   | 337   | 16     | 12   | 477      | 349   |              |              |                      |
|                                                | R14 | 9  | 0.703     | 1.000          | 34,839    | 24,477    |           |          | 461   | 324   | 18     | 13   | 479      | 337   |              |              |                      |
|                                                | R15 | 10 | 0.676     | 1.000          | 35,106    | 23,716    |           |          | 461   | 311   | 20     | 14   | 481      | 325   |              |              |                      |
|                                                | R16 | 11 | 0.650     | 1.000          | 35,373    | 22,978    |           |          | 462   | 300   | 23     | 15   | 485      | 315   |              |              |                      |
|                                                | R17 | 12 | 0.625     | 1.000          | 35,640    | 22,261    |           |          | 462   | 289   | 25     | 16   | 487      | 305   |              |              |                      |
|                                                | R18 | 13 | 0.601     | 1.000          | 35,907    | 21,565    |           |          | 462   | 277   | 27     | 16   | 489      | 293   |              |              |                      |
|                                                | R19 | 14 | 0.577     | 1.000          | 36,175    | 20,890    |           |          | 462   | 267   | 29     | 17   | 491      | 284   |              |              |                      |
|                                                | R20 | 15 | 0.555     | 1.000          | 36,442    | 20,235    |           |          | 462   | 257   | 32     | 18   | 494      | 275   |              |              |                      |
| 評<br>価<br>期<br>間<br>（<br>5<br>0<br>年<br>）      | R21 | 16 | 0.534     | 1.000          | 36,709    | 19,599    |           |          |       |       | 34     | 18   | 34       | 18    |              |              |                      |
|                                                | R22 | 17 | 0.513     | 1.000          | 36,709    | 18,845    |           |          |       |       | 34     | 17   | 34       | 17    |              |              |                      |
|                                                | R23 | 18 | 0.494     | 1.000          | 36,709    | 18,121    |           |          |       |       | 34     | 17   | 34       | 17    |              |              |                      |
|                                                | R24 | 19 | 0.475     | 1.000          | 36,709    | 17,424    |           |          |       |       | 34     | 16   | 34       | 16    |              |              |                      |
|                                                | R25 | 20 | 0.456     | 1.000          | 36,709    | 16,754    |           |          |       |       | 34     | 16   | 34       | 16    |              |              |                      |
|                                                | R26 | 21 | 0.439     | 1.000          | 36,709    | 16,109    |           |          |       |       | 34     | 15   | 34       | 15    |              |              |                      |
|                                                | R27 | 22 | 0.422     | 1.000          | 36,709    | 15,490    |           |          |       |       | 34     | 14   | 34       | 14    |              |              |                      |
|                                                | R28 | 23 | 0.406     | 1.000          | 36,709    | 14,894    |           |          |       |       | 34     | 14   | 34       | 14    |              |              |                      |
|                                                | R29 | 24 | 0.390     | 1.000          | 36,709    | 14,321    |           |          |       |       | 34     | 13   | 34       | 13    |              |              |                      |
|                                                | R30 | 25 | 0.375     | 1.000          | 36,709    | 13,770    |           |          |       |       | 34     | 13   | 34       | 13    |              |              |                      |
|                                                | R31 | 26 | 0.361     | 1.000          | 36,709    | 13,241    |           |          |       |       | 34     | 12   | 34       | 12    |              |              |                      |
|                                                | R32 | 27 | 0.347     | 1.000          | 36,709    | 12,731    |           |          |       |       | 34     | 12   | 34       | 12    |              |              |                      |
|                                                | R33 | 28 | 0.333     | 1.000          | 36,709    | 12,242    |           |          |       |       | 34     | 11   | 34       | 11    |              |              |                      |
|                                                | R34 | 29 | 0.321     | 1.000          | 36,709    | 11,771    |           |          |       |       | 34     | 11   | 34       | 11    |              |              |                      |
|                                                | R35 | 30 | 0.308     | 1.000          | 36,709    | 11,318    |           |          |       |       | 34     | 10   | 34       | 10    |              |              |                      |
|                                                | R36 | 31 | 0.296     | 1.000          | 36,709    | 10,883    |           |          |       |       | 34     | 10   | 34       | 10    |              |              |                      |
|                                                | R37 | 32 | 0.285     | 1.000          | 36,709    | 10,464    |           |          |       |       | 34     | 10   | 34       | 10    |              |              |                      |
|                                                | R38 | 33 | 0.274     | 1.000          | 36,709    | 10,062    |           |          |       |       | 34     | 9    | 34       | 9     |              |              |                      |
|                                                | R39 | 34 | 0.264     | 1.000          | 36,709    | 9,675     |           |          |       |       | 34     | 9    | 34       | 9     |              |              |                      |
|                                                | R40 | 35 | 0.253     | 1.000          | 36,709    | 9,303     |           |          |       |       | 34     | 9    | 34       | 9     |              |              |                      |
|                                                | R41 | 36 | 0.244     | 1.000          | 36,709    | 8,945     |           |          |       |       | 34     | 8    | 34       | 8     |              |              |                      |
|                                                | R42 | 37 | 0.234     | 1.000          | 36,709    | 8,601     |           |          |       |       | 34     | 8    | 34       | 8     |              |              |                      |
|                                                | R43 | 38 | 0.225     | 1.000          | 36,709    | 8,270     |           |          |       |       | 34     | 8    | 34       | 8     |              |              |                      |
|                                                | R44 | 39 | 0.217     | 1.000          | 36,709    | 7,952     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                                                | R45 | 40 | 0.208     | 1.000          | 36,709    | 7,646     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                                                | R46 | 41 | 0.200     | 1.000          | 36,709    | 7,352     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                                                | R47 | 42 | 0.193     | 1.000          | 36,709    | 7,069     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                                                | R48 | 43 | 0.185     | 1.000          | 36,709    | 6,797     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                                                | R49 | 44 | 0.178     | 1.000          | 36,709    | 6,536     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                                                | R50 | 45 | 0.171     | 1.000          | 36,709    | 6,285     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                                                | R51 | 46 | 0.165     | 1.000          | 36,709    | 6,043     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                                                | R52 | 47 | 0.158     | 1.000          | 36,709    | 5,810     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                                                | R53 | 48 | 0.152     | 1.000          | 36,709    | 5,587     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                                                | R54 | 49 | 0.146     | 1.000          | 36,709    | 5,372     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                                                | R55 | 50 | 0.141     | 1.000          | 36,709    | 5,165     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                                                | R56 | 51 | 0.135     | 1.000          | 36,709    | 4,967     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                                                | R57 | 52 | 0.130     | 1.000          | 36,709    | 4,776     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                                                | R58 | 53 | 0.125     | 1.000          | 36,709    | 4,592     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                                                | R59 | 54 | 0.120     | 1.000          | 36,709    | 4,415     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                                                | R60 | 55 | 0.116     | 1.000          | 36,709    | 4,246     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                                                | R61 | 56 | 0.111     | 1.000          | 36,709    | 4,082     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                                                | R62 | 57 | 0.107     | 1.000          | 36,709    | 3,925     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                                                | R63 | 58 | 0.103     | 1.000          | 36,709    | 3,774     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R64 | 59 | 0.099     | 1.000          | 36,709    | 3,629     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R65 | 60 | 0.095     | 1.000          | 36,709    | 3,490     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R66 | 61 | 0.091     | 1.000          | 36,709    | 3,355     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R67 | 62 | 0.088     | 1.000          | 36,709    | 3,226     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R68 | 63 | 0.085     | 1.000          | 36,709    | 3,102     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R69 | 64 | 0.081     | 1.000          | 36,709    | 2,983     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | R70 | 65 | 0.078     | 1.000          | 36,709    | 2,868     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                                                | 合計  |    |           |                | 2,272,271 | 744,451   | 223       | 744,674  | 6,920 | 5,128 | 1,938  | 565  | 8,858    | 5,693 | 130.8        | 738.981      | 1795.5%              |

様式-5 費用対便益（残事業 工期 +10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次         | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 計<br>①+② | 費用    |       |        |      |          |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>收益率<br>EIRR |
|------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|-------|--------|------|----------|-------|--------------|--------------|----------------------|
|            |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  |       | 維持管理費④ |      | 計<br>③+④ |       |              |              |                      |
|            |     |    |           |                | 便益        | 現在価値<br>① |           |          | 費用    | 現在価値  | 費用     | 現在価値 | 費用       | 現在価値  |              |              |                      |
| 基準         | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |       |        |      |          |       |              |              |                      |
| 残整備期間（17年） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 452   | 435   | 0      | 0    | 452      | 435   |              |              |                      |
|            | R7  | 2  | 0.925     | 1.000          | 8,443     | 7,806     |           |          | 452   | 418   | 2      | 2    | 454      | 420   |              |              |                      |
|            | R8  | 3  | 0.889     | 1.000          | 16,885    | 15,011    |           |          | 452   | 402   | 5      | 4    | 457      | 406   |              |              |                      |
|            | R9  | 4  | 0.855     | 1.000          | 25,328    | 21,650    |           |          | 452   | 386   | 7      | 6    | 459      | 392   |              |              |                      |
|            | R10 | 5  | 0.822     | 1.000          | 33,770    | 27,756    |           |          | 452   | 372   | 9      | 7    | 461      | 379   |              |              |                      |
|            | R11 | 6  | 0.790     | 1.000          | 33,996    | 26,868    |           |          | 452   | 357   | 11     | 9    | 463      | 366   |              |              |                      |
|            | R12 | 7  | 0.760     | 1.000          | 34,222    | 26,006    |           |          | 452   | 343   | 13     | 10   | 465      | 353   |              |              |                      |
|            | R13 | 8  | 0.731     | 1.000          | 34,448    | 25,171    |           |          | 452   | 330   | 15     | 11   | 467      | 341   |              |              |                      |
|            | R14 | 9  | 0.703     | 1.000          | 34,674    | 24,361    |           |          | 452   | 318   | 17     | 12   | 469      | 330   |              |              |                      |
|            | R15 | 10 | 0.676     | 1.000          | 34,900    | 23,577    |           |          | 452   | 305   | 19     | 13   | 471      | 318   |              |              |                      |
|            | R16 | 11 | 0.650     | 1.000          | 35,126    | 22,817    |           |          | 452   | 294   | 21     | 14   | 473      | 308   |              |              |                      |
|            | R17 | 12 | 0.625     | 1.000          | 35,353    | 22,081    |           |          | 452   | 282   | 23     | 14   | 475      | 296   |              |              |                      |
|            | R18 | 13 | 0.601     | 1.000          | 35,579    | 21,368    |           |          | 452   | 271   | 25     | 15   | 477      | 286   |              |              |                      |
|            | R19 | 14 | 0.577     | 1.000          | 35,805    | 20,676    |           |          | 452   | 261   | 27     | 16   | 479      | 277   |              |              |                      |
|            | R20 | 15 | 0.555     | 1.000          | 36,031    | 20,007    |           |          | 452   | 251   | 29     | 16   | 481      | 267   |              |              |                      |
|            | R21 | 16 | 0.534     | 1.000          | 36,257    | 19,358    |           |          | 452   | 241   | 31     | 17   | 483      | 258   |              |              |                      |
|            | R22 | 17 | 0.513     | 1.000          | 36,483    | 18,729    |           |          | 453   | 233   | 34     | 17   | 487      | 250   |              |              |                      |
| 評価期間（50年）  | R23 | 18 | 0.494     | 1.000          | 36,709    | 18,121    |           |          |       |       | 36     | 18   | 36       | 18    |              |              |                      |
|            | R24 | 19 | 0.475     | 1.000          | 36,709    | 17,424    |           |          |       |       | 36     | 17   | 36       | 17    |              |              |                      |
|            | R25 | 20 | 0.456     | 1.000          | 36,709    | 16,754    |           |          |       |       | 36     | 16   | 36       | 16    |              |              |                      |
|            | R26 | 21 | 0.439     | 1.000          | 36,709    | 16,109    |           |          |       |       | 36     | 16   | 36       | 16    |              |              |                      |
|            | R27 | 22 | 0.422     | 1.000          | 36,709    | 15,490    |           |          |       |       | 36     | 15   | 36       | 15    |              |              |                      |
|            | R28 | 23 | 0.406     | 1.000          | 36,709    | 14,894    |           |          |       |       | 36     | 15   | 36       | 15    |              |              |                      |
|            | R29 | 24 | 0.390     | 1.000          | 36,709    | 14,321    |           |          |       |       | 36     | 14   | 36       | 14    |              |              |                      |
|            | R30 | 25 | 0.375     | 1.000          | 36,709    | 13,770    |           |          |       |       | 36     | 14   | 36       | 14    |              |              |                      |
|            | R31 | 26 | 0.361     | 1.000          | 36,709    | 13,241    |           |          |       |       | 36     | 13   | 36       | 13    |              |              |                      |
|            | R32 | 27 | 0.347     | 1.000          | 36,709    | 12,731    |           |          |       |       | 36     | 12   | 36       | 12    |              |              |                      |
|            | R33 | 28 | 0.333     | 1.000          | 36,709    | 12,242    |           |          |       |       | 36     | 12   | 36       | 12    |              |              |                      |
|            | R34 | 29 | 0.321     | 1.000          | 36,709    | 11,771    |           |          |       |       | 36     | 12   | 36       | 12    |              |              |                      |
|            | R35 | 30 | 0.308     | 1.000          | 36,709    | 11,318    |           |          |       |       | 36     | 11   | 36       | 11    |              |              |                      |
|            | R36 | 31 | 0.296     | 1.000          | 36,709    | 10,883    |           |          |       |       | 36     | 11   | 36       | 11    |              |              |                      |
|            | R37 | 32 | 0.285     | 1.000          | 36,709    | 10,464    |           |          |       |       | 36     | 10   | 36       | 10    |              |              |                      |
|            | R38 | 33 | 0.274     | 1.000          | 36,709    | 10,062    |           |          |       |       | 36     | 10   | 36       | 10    |              |              |                      |
|            | R39 | 34 | 0.264     | 1.000          | 36,709    | 9,675     |           |          |       |       | 36     | 9    | 36       | 9     |              |              |                      |
|            | R40 | 35 | 0.253     | 1.000          | 36,709    | 9,303     |           |          |       |       | 36     | 9    | 36       | 9     |              |              |                      |
|            | R41 | 36 | 0.244     | 1.000          | 36,709    | 8,945     |           |          |       |       | 36     | 9    | 36       | 9     |              |              |                      |
|            | R42 | 37 | 0.234     | 1.000          | 36,709    | 8,601     |           |          |       |       | 36     | 8    | 36       | 8     |              |              |                      |
|            | R43 | 38 | 0.225     | 1.000          | 36,709    | 8,270     |           |          |       |       | 36     | 8    | 36       | 8     |              |              |                      |
|            | R44 | 39 | 0.217     | 1.000          | 36,709    | 7,952     |           |          |       |       | 36     | 8    | 36       | 8     |              |              |                      |
|            | R45 | 40 | 0.208     | 1.000          | 36,709    | 7,646     |           |          |       |       | 36     | 7    | 36       | 7     |              |              |                      |
|            | R46 | 41 | 0.200     | 1.000          | 36,709    | 7,352     |           |          |       |       | 36     | 7    | 36       | 7     |              |              |                      |
|            | R47 | 42 | 0.193     | 1.000          | 36,709    | 7,069     |           |          |       |       | 36     | 7    | 36       | 7     |              |              |                      |
|            | R48 | 43 | 0.185     | 1.000          | 36,709    | 6,797     |           |          |       |       | 36     | 7    | 36       | 7     |              |              |                      |
|            | R49 | 44 | 0.178     | 1.000          | 36,709    | 6,536     |           |          |       |       | 36     | 6    | 36       | 6     |              |              |                      |
|            | R50 | 45 | 0.171     | 1.000          | 36,709    | 6,285     |           |          |       |       | 36     | 6    | 36       | 6     |              |              |                      |
|            | R51 | 46 | 0.165     | 1.000          | 36,709    | 6,043     |           |          |       |       | 36     | 6    | 36       | 6     |              |              |                      |
|            | R52 | 47 | 0.158     | 1.000          | 36,709    | 5,810     |           |          |       |       | 36     | 6    | 36       | 6     |              |              |                      |
|            | R53 | 48 | 0.152     | 1.000          | 36,709    | 5,587     |           |          |       |       | 36     | 5    | 36       | 5     |              |              |                      |
|            | R54 | 49 | 0.146     | 1.000          | 36,709    | 5,372     |           |          |       |       | 36     | 5    | 36       | 5     |              |              |                      |
|            | R55 | 50 | 0.141     | 1.000          | 36,709    | 5,165     |           |          |       |       | 36     | 5    | 36       | 5     |              |              |                      |
|            | R56 | 51 | 0.135     | 1.000          | 36,709    | 4,967     |           |          |       |       | 36     | 5    | 36       | 5     |              |              |                      |
|            | R57 | 52 | 0.130     | 1.000          | 36,709    | 4,776     |           |          |       |       | 36     | 5    | 36       | 5     |              |              |                      |
|            | R58 | 53 | 0.125     | 1.000          | 36,709    | 4,592     |           |          |       |       | 36     | 5    | 36       | 5     |              |              |                      |
|            | R59 | 54 | 0.120     | 1.000          | 36,709    | 4,415     |           |          |       |       | 36     | 4    | 36       | 4     |              |              |                      |
|            | R60 | 55 | 0.116     | 1.000          | 36,709    | 4,246     |           |          |       |       | 36     | 4    | 36       | 4     |              |              |                      |
|            | R61 | 56 | 0.111     | 1.000          | 36,709    | 4,082     |           |          |       |       | 36     | 4    | 36       | 4     |              |              |                      |
|            | R62 | 57 | 0.107     | 1.000          | 36,709    | 3,925     |           |          |       |       | 36     | 4    | 36       | 4     |              |              |                      |
|            | R63 | 58 | 0.103     | 1.000          | 36,709    | 3,774     |           |          |       |       | 36     | 4    | 36       | 4     |              |              |                      |
|            | R64 | 59 | 0.099     | 1.000          | 36,709    | 3,629     |           |          |       |       | 36     | 4    | 36       | 4     |              |              |                      |
|            | R65 | 60 | 0.095     | 1.000          | 36,709    | 3,490     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R66 | 61 | 0.091     | 1.000          | 36,709    | 3,355     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R67 | 62 | 0.088     | 1.000          | 36,709    | 3,226     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R68 | 63 | 0.085     | 1.000          | 36,709    | 3,102     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R69 | 64 | 0.081     | 1.000          | 36,709    | 2,983     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R70 | 65 | 0.078     | 1.000          | 36,709    | 2,868     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R71 | 66 | 0.075     | 1.000          | 36,709    | 2,758     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | R72 | 67 | 0.072     | 1.000          | 36,709    | 2,652     |           |          |       |       | 36     | 3    | 36       | 3     |              |              |                      |
|            | 合計  |    |           |                | 2,342,750 | 748,085   | 229       | 748,314  | 7,685 | 5,499 | 2,088  | 580  | 9,773    | 6,079 | 123.1        | 742,235      | 1837.2%              |

様式-5 費用対便益（残事業 工期 -10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                                             | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 費用       |       |       |        |      |          | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |         |
|------------------------------------------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|-------|--------|------|----------|--------------|--------------|----------------------|---------|
|                                                |     |    |           |                | 便益        |           | 残存価値<br>② | 計<br>①+② | 建設費③  |       | 維持管理費④ |      | 計<br>③+④ |              |              |                      |         |
|                                                |     |    |           |                | 便益        | 現在価値<br>① |           |          | 費用    | 現在価値  | 費用     | 現在価値 | 費用       |              |              |                      | 現在価値    |
| 基準                                             | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |       |        |      |          |              |              |                      |         |
| 残<br>整<br>備<br>期<br>間<br>（<br>1<br>4<br>年<br>） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 549   | 528   | 0      | 0    | 549      | 528          |              |                      |         |
|                                                | R7  | 2  | 0.925     | 1.000          | 8,443     | 7,806     |           |          | 549   | 508   | 2      | 2    | 551      | 510          |              |                      |         |
|                                                | R8  | 3  | 0.889     | 1.000          | 16,885    | 15,011    |           |          | 549   | 488   | 5      | 4    | 554      | 492          |              |                      |         |
|                                                | R9  | 4  | 0.855     | 1.000          | 25,328    | 21,650    |           |          | 549   | 469   | 7      | 6    | 556      | 475          |              |                      |         |
|                                                | R10 | 5  | 0.822     | 1.000          | 33,770    | 27,756    |           |          | 549   | 451   | 9      | 7    | 558      | 458          |              |                      |         |
|                                                | R11 | 6  | 0.790     | 1.000          | 34,064    | 26,921    |           |          | 549   | 434   | 12     | 9    | 561      | 443          |              |                      |         |
|                                                | R12 | 7  | 0.760     | 1.000          | 34,358    | 26,109    |           |          | 549   | 417   | 15     | 11   | 564      | 428          |              |                      |         |
|                                                | R13 | 8  | 0.731     | 1.000          | 34,652    | 25,320    |           |          | 549   | 401   | 17     | 12   | 566      | 413          |              |                      |         |
|                                                | R14 | 9  | 0.703     | 1.000          | 34,946    | 24,553    |           |          | 549   | 386   | 19     | 13   | 568      | 399          |              |                      |         |
|                                                | R15 | 10 | 0.676     | 1.000          | 35,240    | 23,807    |           |          | 549   | 371   | 22     | 15   | 571      | 386          |              |                      |         |
|                                                | R16 | 11 | 0.650     | 1.000          | 35,533    | 23,082    |           |          | 549   | 357   | 25     | 16   | 574      | 373          |              |                      |         |
|                                                | R17 | 12 | 0.625     | 1.000          | 35,827    | 22,377    |           |          | 549   | 343   | 27     | 17   | 576      | 360          |              |                      |         |
|                                                | R18 | 13 | 0.601     | 1.000          | 36,121    | 21,693    |           |          | 549   | 330   | 29     | 17   | 578      | 347          |              |                      |         |
|                                                | R19 | 14 | 0.577     | 1.000          | 36,415    | 21,029    |           |          | 548   | 316   | 32     | 18   | 580      | 334          |              |                      |         |
| 評<br>価<br>期<br>間<br>（<br>5<br>0<br>年<br>）      | R20 | 15 | 0.555     | 1.000          | 36,709    | 20,383    |           |          |       |       | 34     | 19   | 34       | 19           |              |                      |         |
|                                                | R21 | 16 | 0.534     | 1.000          | 36,709    | 19,599    |           |          |       |       | 34     | 18   | 34       | 18           |              |                      |         |
|                                                | R22 | 17 | 0.513     | 1.000          | 36,709    | 18,845    |           |          |       |       | 34     | 17   | 34       | 17           |              |                      |         |
|                                                | R23 | 18 | 0.494     | 1.000          | 36,709    | 18,121    |           |          |       |       | 34     | 17   | 34       | 17           |              |                      |         |
|                                                | R24 | 19 | 0.475     | 1.000          | 36,709    | 17,424    |           |          |       |       | 34     | 16   | 34       | 16           |              |                      |         |
|                                                | R25 | 20 | 0.456     | 1.000          | 36,709    | 16,754    |           |          |       |       | 34     | 16   | 34       | 16           |              |                      |         |
|                                                | R26 | 21 | 0.439     | 1.000          | 36,709    | 16,109    |           |          |       |       | 34     | 15   | 34       | 15           |              |                      |         |
|                                                | R27 | 22 | 0.422     | 1.000          | 36,709    | 15,490    |           |          |       |       | 34     | 14   | 34       | 14           |              |                      |         |
|                                                | R28 | 23 | 0.406     | 1.000          | 36,709    | 14,894    |           |          |       |       | 34     | 14   | 34       | 14           |              |                      |         |
|                                                | R29 | 24 | 0.390     | 1.000          | 36,709    | 14,321    |           |          |       |       | 34     | 13   | 34       | 13           |              |                      |         |
|                                                | R30 | 25 | 0.375     | 1.000          | 36,709    | 13,770    |           |          |       |       | 34     | 13   | 34       | 13           |              |                      |         |
|                                                | R31 | 26 | 0.361     | 1.000          | 36,709    | 13,241    |           |          |       |       | 34     | 12   | 34       | 12           |              |                      |         |
|                                                | R32 | 27 | 0.347     | 1.000          | 36,709    | 12,731    |           |          |       |       | 34     | 12   | 34       | 12           |              |                      |         |
|                                                | R33 | 28 | 0.333     | 1.000          | 36,709    | 12,242    |           |          |       |       | 34     | 11   | 34       | 11           |              |                      |         |
|                                                | R34 | 29 | 0.321     | 1.000          | 36,709    | 11,771    |           |          |       |       | 34     | 11   | 34       | 11           |              |                      |         |
|                                                | R35 | 30 | 0.308     | 1.000          | 36,709    | 11,318    |           |          |       |       | 34     | 10   | 34       | 10           |              |                      |         |
|                                                | R36 | 31 | 0.296     | 1.000          | 36,709    | 10,883    |           |          |       |       | 34     | 10   | 34       | 10           |              |                      |         |
|                                                | R37 | 32 | 0.285     | 1.000          | 36,709    | 10,464    |           |          |       |       | 34     | 10   | 34       | 10           |              |                      |         |
|                                                | R38 | 33 | 0.274     | 1.000          | 36,709    | 10,062    |           |          |       |       | 34     | 9    | 34       | 9            |              |                      |         |
|                                                | R39 | 34 | 0.264     | 1.000          | 36,709    | 9,675     |           |          |       |       | 34     | 9    | 34       | 9            |              |                      |         |
|                                                | R40 | 35 | 0.253     | 1.000          | 36,709    | 9,303     |           |          |       |       | 34     | 9    | 34       | 9            |              |                      |         |
|                                                | R41 | 36 | 0.244     | 1.000          | 36,709    | 8,945     |           |          |       |       | 34     | 8    | 34       | 8            |              |                      |         |
|                                                | R42 | 37 | 0.234     | 1.000          | 36,709    | 8,601     |           |          |       |       | 34     | 8    | 34       | 8            |              |                      |         |
|                                                | R43 | 38 | 0.225     | 1.000          | 36,709    | 8,270     |           |          |       |       | 34     | 8    | 34       | 8            |              |                      |         |
|                                                | R44 | 39 | 0.217     | 1.000          | 36,709    | 7,952     |           |          |       |       | 34     | 7    | 34       | 7            |              |                      |         |
|                                                | R45 | 40 | 0.208     | 1.000          | 36,709    | 7,646     |           |          |       |       | 34     | 7    | 34       | 7            |              |                      |         |
|                                                | R46 | 41 | 0.200     | 1.000          | 36,709    | 7,352     |           |          |       |       | 34     | 7    | 34       | 7            |              |                      |         |
|                                                | R47 | 42 | 0.193     | 1.000          | 36,709    | 7,069     |           |          |       |       | 34     | 7    | 34       | 7            |              |                      |         |
|                                                | R48 | 43 | 0.185     | 1.000          | 36,709    | 6,797     |           |          |       |       | 34     | 6    | 34       | 6            |              |                      |         |
|                                                | R49 | 44 | 0.178     | 1.000          | 36,709    | 6,536     |           |          |       |       | 34     | 6    | 34       | 6            |              |                      |         |
|                                                | R50 | 45 | 0.171     | 1.000          | 36,709    | 6,285     |           |          |       |       | 34     | 6    | 34       | 6            |              |                      |         |
|                                                | R51 | 46 | 0.165     | 1.000          | 36,709    | 6,043     |           |          |       |       | 34     | 6    | 34       | 6            |              |                      |         |
|                                                | R52 | 47 | 0.158     | 1.000          | 36,709    | 5,810     |           |          |       |       | 34     | 5    | 34       | 5            |              |                      |         |
|                                                | R53 | 48 | 0.152     | 1.000          | 36,709    | 5,587     |           |          |       |       | 34     | 5    | 34       | 5            |              |                      |         |
|                                                | R54 | 49 | 0.146     | 1.000          | 36,709    | 5,372     |           |          |       |       | 34     | 5    | 34       | 5            |              |                      |         |
|                                                | R55 | 50 | 0.141     | 1.000          | 36,709    | 5,165     |           |          |       |       | 34     | 5    | 34       | 5            |              |                      |         |
|                                                | R56 | 51 | 0.135     | 1.000          | 36,709    | 4,967     |           |          |       |       | 34     | 5    | 34       | 5            |              |                      |         |
|                                                | R57 | 52 | 0.130     | 1.000          | 36,709    | 4,776     |           |          |       |       | 34     | 4    | 34       | 4            |              |                      |         |
|                                                | R58 | 53 | 0.125     | 1.000          | 36,709    | 4,592     |           |          |       |       | 34     | 4    | 34       | 4            |              |                      |         |
|                                                | R59 | 54 | 0.120     | 1.000          | 36,709    | 4,415     |           |          |       |       | 34     | 4    | 34       | 4            |              |                      |         |
|                                                | R60 | 55 | 0.116     | 1.000          | 36,709    | 4,246     |           |          |       |       | 34     | 4    | 34       | 4            |              |                      |         |
|                                                | R61 | 56 | 0.111     | 1.000          | 36,709    | 4,082     |           |          |       |       | 34     | 4    | 34       | 4            |              |                      |         |
|                                                | R62 | 57 | 0.107     | 1.000          | 36,709    | 3,925     |           |          |       |       | 34     | 4    | 34       | 4            |              |                      |         |
|                                                | R63 | 58 | 0.103     | 1.000          | 36,709    | 3,774     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | R64 | 59 | 0.099     | 1.000          | 36,709    | 3,629     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | R65 | 60 | 0.095     | 1.000          | 36,709    | 3,490     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | R66 | 61 | 0.091     | 1.000          | 36,709    | 3,355     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | R67 | 62 | 0.088     | 1.000          | 36,709    | 3,226     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | R68 | 63 | 0.085     | 1.000          | 36,709    | 3,102     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | R69 | 64 | 0.081     | 1.000          | 36,709    | 2,983     |           |          |       |       | 34     | 3    | 34       | 3            |              |                      |         |
|                                                | 合計  |    |           |                | 2,237,032 | 742,506   | 258       | 742,764  | 7,685 | 5,799 | 1,921  | 568  | 9,606    | 6,367        | 116.7        | 736,397              | 1511.8% |

様式-5 費用対便益（残事業 資産 +10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次                                             | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 計<br>①+② | 費用    |        |       |          |       |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>收益率<br>EIRR |
|------------------------------------------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|--------|-------|----------|-------|-------|--------------|--------------|----------------------|
|                                                |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  | 維持管理費④ |       | 計<br>③+④ |       |       |              |              |                      |
|                                                |     |    |           |                | 便益        | 現在価値<br>① |           |          |       | 費用     | 現在価値  | 費用       | 現在価値  | 費用    |              |              |                      |
| 基準                                             | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |        |       |          |       |       |              |              |                      |
| 残<br>整<br>備<br>期<br>間<br>（<br>1<br>5<br>年<br>） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 512   | 492    | 0     | 0        | 512   | 492   |              |              |                      |
|                                                | R7  | 2  | 0.925     | 1.000          | 9,249     | 8,551     |           |          | 512   | 473    | 2     | 2        | 514   | 475   |              |              |                      |
|                                                | R8  | 3  | 0.889     | 1.000          | 18,499    | 16,446    |           |          | 512   | 455    | 5     | 4        | 517   | 459   |              |              |                      |
|                                                | R9  | 4  | 0.855     | 1.000          | 27,748    | 23,719    |           |          | 512   | 438    | 7     | 6        | 519   | 444   |              |              |                      |
|                                                | R10 | 5  | 0.822     | 1.000          | 36,997    | 30,409    |           |          | 512   | 421    | 9     | 7        | 521   | 428   |              |              |                      |
|                                                | R11 | 6  | 0.790     | 1.000          | 37,291    | 29,472    |           |          | 512   | 405    | 11    | 9        | 523   | 414   |              |              |                      |
|                                                | R12 | 7  | 0.760     | 1.000          | 37,586    | 28,562    |           |          | 512   | 389    | 14    | 11       | 526   | 400   |              |              |                      |
|                                                | R13 | 8  | 0.731     | 1.000          | 37,880    | 27,679    |           |          | 512   | 374    | 16    | 12       | 528   | 386   |              |              |                      |
|                                                | R14 | 9  | 0.703     | 1.000          | 38,175    | 26,821    |           |          | 512   | 360    | 18    | 13       | 530   | 373   |              |              |                      |
|                                                | R15 | 10 | 0.676     | 1.000          | 38,469    | 25,988    |           |          | 512   | 346    | 20    | 14       | 532   | 360   |              |              |                      |
|                                                | R16 | 11 | 0.650     | 1.000          | 38,764    | 25,180    |           |          | 513   | 333    | 23    | 15       | 536   | 348   |              |              |                      |
|                                                | R17 | 12 | 0.625     | 1.000          | 39,058    | 24,396    |           |          | 513   | 320    | 25    | 16       | 538   | 336   |              |              |                      |
|                                                | R18 | 13 | 0.601     | 1.000          | 39,353    | 23,634    |           |          | 513   | 308    | 27    | 16       | 540   | 324   |              |              |                      |
|                                                | R19 | 14 | 0.577     | 1.000          | 39,647    | 22,895    |           |          | 513   | 296    | 29    | 17       | 542   | 313   |              |              |                      |
|                                                | R20 | 15 | 0.555     | 1.000          | 39,942    | 22,178    |           |          | 513   | 285    | 32    | 18       | 545   | 303   |              |              |                      |
| 評<br>価<br>期<br>間<br>（<br>5<br>0<br>年<br>）      | R21 | 16 | 0.534     | 1.000          | 40,236    | 21,482    |           |          |       |        | 34    | 18       | 34    | 18    |              |              |                      |
|                                                | R22 | 17 | 0.513     | 1.000          | 40,236    | 20,656    |           |          |       |        | 34    | 17       | 34    | 17    |              |              |                      |
|                                                | R23 | 18 | 0.494     | 1.000          | 40,236    | 19,862    |           |          |       |        | 34    | 17       | 34    | 17    |              |              |                      |
|                                                | R24 | 19 | 0.475     | 1.000          | 40,236    | 19,098    |           |          |       |        | 34    | 16       | 34    | 16    |              |              |                      |
|                                                | R25 | 20 | 0.456     | 1.000          | 40,236    | 18,363    |           |          |       |        | 34    | 16       | 34    | 16    |              |              |                      |
|                                                | R26 | 21 | 0.439     | 1.000          | 40,236    | 17,657    |           |          |       |        | 34    | 15       | 34    | 15    |              |              |                      |
|                                                | R27 | 22 | 0.422     | 1.000          | 40,236    | 16,978    |           |          |       |        | 34    | 14       | 34    | 14    |              |              |                      |
|                                                | R28 | 23 | 0.406     | 1.000          | 40,236    | 16,325    |           |          |       |        | 34    | 14       | 34    | 14    |              |              |                      |
|                                                | R29 | 24 | 0.390     | 1.000          | 40,236    | 15,697    |           |          |       |        | 34    | 13       | 34    | 13    |              |              |                      |
|                                                | R30 | 25 | 0.375     | 1.000          | 40,236    | 15,093    |           |          |       |        | 34    | 13       | 34    | 13    |              |              |                      |
|                                                | R31 | 26 | 0.361     | 1.000          | 40,236    | 14,513    |           |          |       |        | 34    | 12       | 34    | 12    |              |              |                      |
|                                                | R32 | 27 | 0.347     | 1.000          | 40,236    | 13,955    |           |          |       |        | 34    | 12       | 34    | 12    |              |              |                      |
|                                                | R33 | 28 | 0.333     | 1.000          | 40,236    | 13,418    |           |          |       |        | 34    | 11       | 34    | 11    |              |              |                      |
|                                                | R34 | 29 | 0.321     | 1.000          | 40,236    | 12,902    |           |          |       |        | 34    | 11       | 34    | 11    |              |              |                      |
|                                                | R35 | 30 | 0.308     | 1.000          | 40,236    | 12,406    |           |          |       |        | 34    | 10       | 34    | 10    |              |              |                      |
|                                                | R36 | 31 | 0.296     | 1.000          | 40,236    | 11,928    |           |          |       |        | 34    | 10       | 34    | 10    |              |              |                      |
|                                                | R37 | 32 | 0.285     | 1.000          | 40,236    | 11,470    |           |          |       |        | 34    | 10       | 34    | 10    |              |              |                      |
|                                                | R38 | 33 | 0.274     | 1.000          | 40,236    | 11,028    |           |          |       |        | 34    | 9        | 34    | 9     |              |              |                      |
|                                                | R39 | 34 | 0.264     | 1.000          | 40,236    | 10,604    |           |          |       |        | 34    | 9        | 34    | 9     |              |              |                      |
|                                                | R40 | 35 | 0.253     | 1.000          | 40,236    | 10,196    |           |          |       |        | 34    | 9        | 34    | 9     |              |              |                      |
|                                                | R41 | 36 | 0.244     | 1.000          | 40,236    | 9,804     |           |          |       |        | 34    | 8        | 34    | 8     |              |              |                      |
|                                                | R42 | 37 | 0.234     | 1.000          | 40,236    | 9,427     |           |          |       |        | 34    | 8        | 34    | 8     |              |              |                      |
|                                                | R43 | 38 | 0.225     | 1.000          | 40,236    | 9,065     |           |          |       |        | 34    | 8        | 34    | 8     |              |              |                      |
|                                                | R44 | 39 | 0.217     | 1.000          | 40,236    | 8,716     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R45 | 40 | 0.208     | 1.000          | 40,236    | 8,381     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R46 | 41 | 0.200     | 1.000          | 40,236    | 8,058     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R47 | 42 | 0.193     | 1.000          | 40,236    | 7,748     |           |          |       |        | 34    | 7        | 34    | 7     |              |              |                      |
|                                                | R48 | 43 | 0.185     | 1.000          | 40,236    | 7,450     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R49 | 44 | 0.178     | 1.000          | 40,236    | 7,164     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R50 | 45 | 0.171     | 1.000          | 40,236    | 6,888     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R51 | 46 | 0.165     | 1.000          | 40,236    | 6,623     |           |          |       |        | 34    | 6        | 34    | 6     |              |              |                      |
|                                                | R52 | 47 | 0.158     | 1.000          | 40,236    | 6,369     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R53 | 48 | 0.152     | 1.000          | 40,236    | 6,124     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R54 | 49 | 0.146     | 1.000          | 40,236    | 5,888     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R55 | 50 | 0.141     | 1.000          | 40,236    | 5,662     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R56 | 51 | 0.135     | 1.000          | 40,236    | 5,444     |           |          |       |        | 34    | 5        | 34    | 5     |              |              |                      |
|                                                | R57 | 52 | 0.130     | 1.000          | 40,236    | 5,235     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R58 | 53 | 0.125     | 1.000          | 40,236    | 5,033     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R59 | 54 | 0.120     | 1.000          | 40,236    | 4,840     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R60 | 55 | 0.116     | 1.000          | 40,236    | 4,654     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R61 | 56 | 0.111     | 1.000          | 40,236    | 4,475     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R62 | 57 | 0.107     | 1.000          | 40,236    | 4,302     |           |          |       |        | 34    | 4        | 34    | 4     |              |              |                      |
|                                                | R63 | 58 | 0.103     | 1.000          | 40,236    | 4,137     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R64 | 59 | 0.099     | 1.000          | 40,236    | 3,978     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R65 | 60 | 0.095     | 1.000          | 40,236    | 3,825     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R66 | 61 | 0.091     | 1.000          | 40,236    | 3,678     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R67 | 62 | 0.088     | 1.000          | 40,236    | 3,536     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R68 | 63 | 0.085     | 1.000          | 40,236    | 3,400     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R69 | 64 | 0.081     | 1.000          | 40,236    | 3,269     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | R70 | 65 | 0.078     | 1.000          | 40,236    | 3,144     |           |          |       |        | 34    | 3        | 34    | 3     |              |              |                      |
|                                                | 合計  |    |           |                | 2,490,458 | 815,878   | 248       | 816,126  | 7,685 | 5,695  | 1,938 | 565      | 9,623 | 6,260 | 130.4        | 809,866      | 1804.5%              |

様式-5 費用対便益（残事業 資産 -10%）

水系名：黒部川

河川名：黒部川

単位：百万円

| 年次             | 年度  | t  | 割引率<br>4% | デフ<br>レータ<br>ー | 便益        |           |           | 計<br>①＋② | 費用    |       |        |      |          |       | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的内部<br>収益率<br>EIRR |
|----------------|-----|----|-----------|----------------|-----------|-----------|-----------|----------|-------|-------|--------|------|----------|-------|--------------|--------------|----------------------|
|                |     |    |           |                | 便益        |           | 残存価値<br>② |          | 建設費③  |       | 維持管理費④ |      | 計<br>③＋④ |       |              |              |                      |
|                |     |    |           |                | 便益        | 現在価値<br>① |           |          | 費用    | 現在価値  | 費用     | 現在価値 | 費用       | 現在価値  |              |              |                      |
| 基準             | R5  | 0  | 1.000     | 1.000          |           |           |           |          |       |       |        |      |          |       |              |              |                      |
| 残整備期間<br>（15年） | R6  | 1  | 0.962     | 1.000          | 0         | 0         |           |          | 512   | 492   | 0      | 0    | 512      | 492   |              |              |                      |
|                | R7  | 2  | 0.925     | 1.000          | 7,636     | 7,060     |           |          | 512   | 473   | 2      | 2    | 514      | 475   |              |              |                      |
|                | R8  | 3  | 0.889     | 1.000          | 15,272    | 13,577    |           |          | 512   | 455   | 5      | 4    | 517      | 459   |              |              |                      |
|                | R9  | 4  | 0.855     | 1.000          | 22,907    | 19,581    |           |          | 512   | 438   | 7      | 6    | 519      | 444   |              |              |                      |
|                | R10 | 5  | 0.822     | 1.000          | 30,543    | 25,104    |           |          | 512   | 421   | 9      | 7    | 521      | 428   |              |              |                      |
|                | R11 | 6  | 0.790     | 1.000          | 30,783    | 24,328    |           |          | 512   | 405   | 11     | 9    | 523      | 414   |              |              |                      |
|                | R12 | 7  | 0.760     | 1.000          | 31,023    | 23,575    |           |          | 512   | 389   | 14     | 11   | 526      | 400   |              |              |                      |
|                | R13 | 8  | 0.731     | 1.000          | 31,262    | 22,843    |           |          | 512   | 374   | 16     | 12   | 528      | 386   |              |              |                      |
|                | R14 | 9  | 0.703     | 1.000          | 31,502    | 22,133    |           |          | 512   | 360   | 18     | 13   | 530      | 373   |              |              |                      |
|                | R15 | 10 | 0.676     | 1.000          | 31,742    | 21,444    |           |          | 512   | 346   | 20     | 14   | 532      | 360   |              |              |                      |
|                | R16 | 11 | 0.650     | 1.000          | 31,982    | 20,775    |           |          | 513   | 333   | 23     | 15   | 536      | 348   |              |              |                      |
|                | R17 | 12 | 0.625     | 1.000          | 32,222    | 20,126    |           |          | 513   | 320   | 25     | 16   | 538      | 336   |              |              |                      |
|                | R18 | 13 | 0.601     | 1.000          | 32,462    | 19,496    |           |          | 513   | 308   | 27     | 16   | 540      | 324   |              |              |                      |
|                | R19 | 14 | 0.577     | 1.000          | 32,701    | 18,884    |           |          | 513   | 296   | 29     | 17   | 542      | 313   |              |              |                      |
|                | R20 | 15 | 0.555     | 1.000          | 32,941    | 18,291    |           |          | 513   | 285   | 32     | 18   | 545      | 303   |              |              |                      |
| 評価期間<br>（50年）  | R21 | 16 | 0.534     | 1.000          | 33,181    | 17,716    |           |          |       |       | 34     | 18   | 34       | 18    |              |              |                      |
|                | R22 | 17 | 0.513     | 1.000          | 33,181    | 17,034    |           |          |       |       | 34     | 17   | 34       | 17    |              |              |                      |
|                | R23 | 18 | 0.494     | 1.000          | 33,181    | 16,379    |           |          |       |       | 34     | 17   | 34       | 17    |              |              |                      |
|                | R24 | 19 | 0.475     | 1.000          | 33,181    | 15,749    |           |          |       |       | 34     | 16   | 34       | 16    |              |              |                      |
|                | R25 | 20 | 0.456     | 1.000          | 33,181    | 15,143    |           |          |       |       | 34     | 16   | 34       | 16    |              |              |                      |
|                | R26 | 21 | 0.439     | 1.000          | 33,181    | 14,561    |           |          |       |       | 34     | 15   | 34       | 15    |              |              |                      |
|                | R27 | 22 | 0.422     | 1.000          | 33,181    | 14,001    |           |          |       |       | 34     | 14   | 34       | 14    |              |              |                      |
|                | R28 | 23 | 0.406     | 1.000          | 33,181    | 13,462    |           |          |       |       | 34     | 14   | 34       | 14    |              |              |                      |
|                | R29 | 24 | 0.390     | 1.000          | 33,181    | 12,945    |           |          |       |       | 34     | 13   | 34       | 13    |              |              |                      |
|                | R30 | 25 | 0.375     | 1.000          | 33,181    | 12,447    |           |          |       |       | 34     | 13   | 34       | 13    |              |              |                      |
|                | R31 | 26 | 0.361     | 1.000          | 33,181    | 11,968    |           |          |       |       | 34     | 12   | 34       | 12    |              |              |                      |
|                | R32 | 27 | 0.347     | 1.000          | 33,181    | 11,508    |           |          |       |       | 34     | 12   | 34       | 12    |              |              |                      |
|                | R33 | 28 | 0.333     | 1.000          | 33,181    | 11,065    |           |          |       |       | 34     | 11   | 34       | 11    |              |              |                      |
|                | R34 | 29 | 0.321     | 1.000          | 33,181    | 10,640    |           |          |       |       | 34     | 11   | 34       | 11    |              |              |                      |
|                | R35 | 30 | 0.308     | 1.000          | 33,181    | 10,230    |           |          |       |       | 34     | 10   | 34       | 10    |              |              |                      |
|                | R36 | 31 | 0.296     | 1.000          | 33,181    | 9,837     |           |          |       |       | 34     | 10   | 34       | 10    |              |              |                      |
|                | R37 | 32 | 0.285     | 1.000          | 33,181    | 9,459     |           |          |       |       | 34     | 10   | 34       | 10    |              |              |                      |
|                | R38 | 33 | 0.274     | 1.000          | 33,181    | 9,095     |           |          |       |       | 34     | 9    | 34       | 9     |              |              |                      |
|                | R39 | 34 | 0.264     | 1.000          | 33,181    | 8,745     |           |          |       |       | 34     | 9    | 34       | 9     |              |              |                      |
|                | R40 | 35 | 0.253     | 1.000          | 33,181    | 8,409     |           |          |       |       | 34     | 9    | 34       | 9     |              |              |                      |
|                | R41 | 36 | 0.244     | 1.000          | 33,181    | 8,085     |           |          |       |       | 34     | 8    | 34       | 8     |              |              |                      |
|                | R42 | 37 | 0.234     | 1.000          | 33,181    | 7,774     |           |          |       |       | 34     | 8    | 34       | 8     |              |              |                      |
|                | R43 | 38 | 0.225     | 1.000          | 33,181    | 7,475     |           |          |       |       | 34     | 8    | 34       | 8     |              |              |                      |
|                | R44 | 39 | 0.217     | 1.000          | 33,181    | 7,188     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                | R45 | 40 | 0.208     | 1.000          | 33,181    | 6,911     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                | R46 | 41 | 0.200     | 1.000          | 33,181    | 6,645     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                | R47 | 42 | 0.193     | 1.000          | 33,181    | 6,390     |           |          |       |       | 34     | 7    | 34       | 7     |              |              |                      |
|                | R48 | 43 | 0.185     | 1.000          | 33,181    | 6,144     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                | R49 | 44 | 0.178     | 1.000          | 33,181    | 5,908     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                | R50 | 45 | 0.171     | 1.000          | 33,181    | 5,681     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                | R51 | 46 | 0.165     | 1.000          | 33,181    | 5,462     |           |          |       |       | 34     | 6    | 34       | 6     |              |              |                      |
|                | R52 | 47 | 0.158     | 1.000          | 33,181    | 5,252     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                | R53 | 48 | 0.152     | 1.000          | 33,181    | 5,050     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                | R54 | 49 | 0.146     | 1.000          | 33,181    | 4,856     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                | R55 | 50 | 0.141     | 1.000          | 33,181    | 4,669     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                | R56 | 51 | 0.135     | 1.000          | 33,181    | 4,489     |           |          |       |       | 34     | 5    | 34       | 5     |              |              |                      |
|                | R57 | 52 | 0.130     | 1.000          | 33,181    | 4,317     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                | R58 | 53 | 0.125     | 1.000          | 33,181    | 4,151     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                | R59 | 54 | 0.120     | 1.000          | 33,181    | 3,991     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                | R60 | 55 | 0.116     | 1.000          | 33,181    | 3,838     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                | R61 | 56 | 0.111     | 1.000          | 33,181    | 3,690     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                | R62 | 57 | 0.107     | 1.000          | 33,181    | 3,548     |           |          |       |       | 34     | 4    | 34       | 4     |              |              |                      |
|                | R63 | 58 | 0.103     | 1.000          | 33,181    | 3,412     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R64 | 59 | 0.099     | 1.000          | 33,181    | 3,280     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R65 | 60 | 0.095     | 1.000          | 33,181    | 3,154     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R66 | 61 | 0.091     | 1.000          | 33,181    | 3,033     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R67 | 62 | 0.088     | 1.000          | 33,181    | 2,916     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R68 | 63 | 0.085     | 1.000          | 33,181    | 2,804     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R69 | 64 | 0.081     | 1.000          | 33,181    | 2,696     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | R70 | 65 | 0.078     | 1.000          | 33,181    | 2,593     |           |          |       |       | 34     | 3    | 34       | 3     |              |              |                      |
|                | 合計  |    |           |                | 2,054,028 | 673,012   | 248       | 673,260  | 7,685 | 5,695 | 1,938  | 565  | 9,623    | 6,260 | 107.5        | 667,000      | 1482.3%              |

## 事業費の内訳書

## 河川事業

|     |                    |
|-----|--------------------|
| 事業名 | 黒部川直轄河川改修事業（全体事業費） |
|-----|--------------------|

※（ ）欄に残事業費、全体事業費の別を記入すること。

|      |    |     |
|------|----|-----|
| 評価年度 | R5 | 再評価 |
|------|----|-----|

※ 評価の種類(新規事業採択時評価、再評価、完了後の事後評価)の別を記入すること。

| 区分      | 費目   | 工種         | 単位  | 数量    | 金額<br>(百万円) | 備考               |
|---------|------|------------|-----|-------|-------------|------------------|
| 工事費     |      |            | 式   | 1     | 10,631      |                  |
|         | 本工事費 |            | 式   | 1     | 10,631      |                  |
|         |      | 河道掘削       | 千m³ | 810   | 2,281       |                  |
|         |      | 築堤         | m   | 1,270 | 910         |                  |
|         |      | 浸透対策       | m   | 200   | 80          |                  |
|         |      | 縦工         | 基   | 26    | 5,779       |                  |
|         |      | 根継護岸       | m   | 760   | 1,477       |                  |
|         |      | 危機管理型ハード対策 | 式   | 1     | 104         | 堤防天端の保護、堤防裏法尻の補強 |
| 用地費及補償費 |      |            | 式   | 0     | 0           |                  |
|         | 用地費  | 式          | 0   | 0     |             |                  |
|         | 補償費  | 式          | 0   | 0     |             |                  |
| 間接経費    |      |            | 式   | 1     | 3,118       |                  |
| 工事諸費    |      |            | 式   | 1     | 1,047       |                  |
| 事業費 計   |      |            | 式   | 1     | 14,796      |                  |

|       |   |   |       |  |
|-------|---|---|-------|--|
| 維持管理費 | 式 | 1 | 3,489 |  |
|-------|---|---|-------|--|

※1 事業費については、事業の執行状況を踏まえて再評価ごとに適宜見直すこと。

※2 「工種」及び「金額」については、原則、治水経済調査マニュアル(案)に準拠して記載すること。

※3 上記によらないものについては、過去の類似の実績等に基づき記載すること。

※4 備考欄に、一式計上している工種の内容等を記載すること。

## 事業費の内訳書

## 河川事業

|     |                   |
|-----|-------------------|
| 事業名 | 黒部川直轄河川改修事業（残事業費） |
|-----|-------------------|

※（ ）欄に残事業費、全体事業費の別を記入すること。

|      |    |     |
|------|----|-----|
| 評価年度 | R5 | 再評価 |
|------|----|-----|

※ 評価の種類(新規事業採択時評価、再評価、完了後の事後評価)の別を記入すること。

| 区分      | 費目   | 工種         | 単位  | 数量    | 金額<br>(百万円) | 備考               |
|---------|------|------------|-----|-------|-------------|------------------|
| 工事費     | 本工事費 |            | 式   | 1     | 6,280       |                  |
|         |      |            | 式   | 1     | 6,280       |                  |
|         |      | 河道掘削       | 千m³ | 719   | 1,497       |                  |
|         |      | 築堤         | m   | 570   | 440         |                  |
|         |      | 浸透対策       | m   | 0     | 0           |                  |
|         |      | 縦工         | 基   | 13    | 3,125       |                  |
|         |      | 根継護岸       | m   | 600   | 1,218       |                  |
|         |      | 危機管理型ハード対策 | 式   | 0     | 0           | 堤防天端の保護、堤防裏法尻の補強 |
| 用地費及補償費 |      | 式          | 0   | 0     |             |                  |
|         | 用地費  | 式          | 0   | 0     |             |                  |
|         | 補償費  | 式          | 0   | 0     |             |                  |
| 間接経費    |      | 式          | 1   | 1,600 |             |                  |
| 工事諸費    |      | 式          | 1   | 525   |             |                  |
| 事業費 計   |      | 式          | 1   | 8,405 |             |                  |

|       |   |   |       |  |
|-------|---|---|-------|--|
| 維持管理費 | 式 | 1 | 2,109 |  |
|-------|---|---|-------|--|

※1 事業費については、事業の執行状況を踏まえて再評価ごとに適宜見直すこと。

※2 「工種」及び「金額」については、原則、治水経済調査マニュアル(案)に準拠して記載すること。

※3 上記によらないものについては、過去の類似の実績等に基づき記載すること。

※4 備考欄に、一式計上している工種の内容等を記載すること。