

第23回関川流域委員会  
河川事業の再評価説明資料及び様式集

審議資料の記載の修正箇所 全一覽

北陸地方整備局  
高田河川国道事務所

- ①資料 5－1 河川事業の再評価説明資料〔関川直轄河川改修事業〕  
氾濫シミュレーション結果の浸水面積単位をhaで表示すべきところをkm<sup>2</sup>で表示

(修正内容)

事業の投資効果の氾濫シミュレーション結果における浸水面積の単位の修正
- ②資料 5－2 関川直轄河川改修事業 費用対便益算出資料〔様式集〕  
表示すべき数値（経済的内部収益率 EIRR※）の表示漏れ

※EIRR（Economic Internal Rate of Return）とは、「ある割引率」を用いて現在価値化された総便益が、同様に現在価値化された総費用と等しくなる時の割引率のことを表す指標

(修正内容)

費用対便益の経済的内部収益率EIRRの表示漏れの追記
- ③資料 5－2 関川直轄河川改修事業 費用対便益算出資料〔様式集〕  
費用対便益の感度分析のうち、残事業にかかる4パターン（残工期＋10%、同－10%、資産＋10%、同－10%）で、便益Bの算出に用いる「年平均被害軽減期待額」の金額について、残事業での「年平均被害軽減期待額」を用いるところ、誤って全体事業の「年平均被害軽減期待額」の金額を参照して算出

(修正内容)

残事業(残工期±10%、資産±10%)の施設完成後評価期間(50年)の便益の修正

5. 事業の投資効果 (2) 氾濫シミュレーション結果 ①全体事業の投資効果 P 9

| 修正前                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 修正後      |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------|--------|------------|-------|------------|-------|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------|--------|------------|-------|------------|-------|----------|-------|
| <div>5. 事業の投資効果 (2) 氾濫シミュレーション結果 ①全体事業の投資効果</div> <div>■ 河道掘削、保倉川放水路の整備等により、戦後最大規模の洪水が発生した場合の想定氾濫被害は解消される(図5-1)。</div> <div>戦後最大規模の洪水における浸水範囲 (図5-1)</div> <div><div>①事業を実施しなかった場合<br/>【河川整備計画着手時点 (平成20 (2008年) 年度末時点)】</div><div>②事業を実施した場合<br/>【河川整備計画完了時点 (令和20 (2038年) 年度末時点)】</div></div> <div><div>被害状況</div><table><tr><td>被害総額(億円)</td><td>2,206</td></tr><tr><td>被災人口(人)</td><td>20,198</td></tr><tr><td>床上浸水世帯数(戸)</td><td>4,449</td></tr><tr><td>床下浸水世帯数(戸)</td><td>3,602</td></tr><tr><td>浸水面積(km<sup>2</sup>)</td><td>12.05</td></tr></table></div> <div>※上図は「治水経済調査マニュアル(案)」に基づき、各氾濫ブロックで被害が最大となる破堤地点1箇所からの想定氾濫区域及び浸水深を示しているものであり、この他にも破堤が想定される箇所は存在する。</div> <div>9</div> | 被害総額(億円) | 2,206 | 被災人口(人) | 20,198 | 床上浸水世帯数(戸) | 4,449 | 床下浸水世帯数(戸) | 3,602 | 浸水面積(km <sup>2</sup> ) | 12.05 | <div>5. 事業の投資効果 (2) 氾濫シミュレーション結果 ①全体事業の投資効果</div> <div>■ 河道掘削、保倉川放水路の整備等により、戦後最大規模の洪水が発生した場合の想定氾濫被害は解消される(図5-1)。</div> <div>戦後最大規模の洪水における浸水範囲 (図5-1)</div> <div><div>①事業を実施しなかった場合<br/>【河川整備計画着手時点 (平成20 (2008年) 年度末時点)】</div><div>②事業を実施した場合<br/>【河川整備計画完了時点 (令和20 (2038年) 年度末時点)】</div></div> <div><div>被害状況</div><table><tr><td>被害総額(億円)</td><td>2,206</td></tr><tr><td>被災人口(人)</td><td>20,198</td></tr><tr><td>床上浸水世帯数(戸)</td><td>4,449</td></tr><tr><td>床下浸水世帯数(戸)</td><td>3,602</td></tr><tr><td>浸水面積(ha)</td><td>1,205</td></tr></table></div> <div>※上図は「治水経済調査マニュアル(案)」に基づき、各氾濫ブロックで被害が最大となる破堤地点1箇所からの想定氾濫区域及び浸水深を示しているものであり、この他にも破堤が想定される箇所は存在する。</div> <div>9</div> | 被害総額(億円) | 2,206 | 被災人口(人) | 20,198 | 床上浸水世帯数(戸) | 4,449 | 床下浸水世帯数(戸) | 3,602 | 浸水面積(ha) | 1,205 |
| 被害総額(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2,206    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 被災人口(人)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20,198   |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 床上浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4,449    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 床下浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3,602    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 浸水面積(km <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.05    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 被害総額(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2,206    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 被災人口(人)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20,198   |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 床上浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4,449    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 床下浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3,602    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |
| 浸水面積(ha)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1,205    |       |         |        |            |       |            |       |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |       |         |        |            |       |            |       |          |       |

修正箇所は赤字・赤枠

5. 事業の投資効果 (2) 氾濫シミュレーション結果 ②残事業による投資効果 P 1 0

| 修正前                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 修正後      |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------|--------|------------|-------|------------|-------|------------------------|------|----------|---|---------|---|------------|---|------------|---|------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------|--------|------------|-------|------------|-------|----------|-----|----------|---|---------|---|------------|---|------------|---|----------|---|
| <div>5. 事業の投資効果 (2) 氾濫シミュレーション結果 ②残事業による投資効果</div> <div>■ 残事業(河道掘削、保倉川放水路整備等)により、戦後最大規模の洪水が発生した場合の想定氾濫被害は解消される(図5-2)。</div> <div>戦後最大規模の洪水における浸水範囲 (図5-2)</div> <div><div>①事業を実施しなかった場合<br/>【現況時点 (令和4 (2022年) 年度末時点)】</div><div>②事業を実施した場合<br/>【河川整備計画完了時点 (令和20 (2038年) 年度末時点)】</div></div> <div><div>被害状況</div><table><tr><td>被害総額(億円)</td><td>1,650</td></tr><tr><td>被災人口(人)</td><td>14,555</td></tr><tr><td>床上浸水世帯数(戸)</td><td>3,303</td></tr><tr><td>床下浸水世帯数(戸)</td><td>2,602</td></tr><tr><td>浸水面積(km<sup>2</sup>)</td><td>7.68</td></tr></table></div> <div><div>被害状況</div><table><tr><td>被害総額(億円)</td><td>0</td></tr><tr><td>被災人口(人)</td><td>0</td></tr><tr><td>床上浸水世帯数(戸)</td><td>0</td></tr><tr><td>床下浸水世帯数(戸)</td><td>0</td></tr><tr><td>浸水面積(km<sup>2</sup>)</td><td>0</td></tr></table></div> <div>※上図は「治水経済調査マニュアル(案)」に基づき、各氾濫ブロックで被害が最大となる破堤地点1箇所からの想定氾濫区域及び浸水深を示しているものであり、この他にも破堤が想定される箇所は存在する。</div> <div>10</div> | 被害総額(億円) | 1,650 | 被災人口(人) | 14,555 | 床上浸水世帯数(戸) | 3,303 | 床下浸水世帯数(戸) | 2,602 | 浸水面積(km <sup>2</sup> ) | 7.68 | 被害総額(億円) | 0 | 被災人口(人) | 0 | 床上浸水世帯数(戸) | 0 | 床下浸水世帯数(戸) | 0 | 浸水面積(km <sup>2</sup> ) | 0 | <div>5. 事業の投資効果 (2) 氾濫シミュレーション結果 ②残事業による投資効果</div> <div>■ 残事業(河道掘削、保倉川放水路整備等)により、戦後最大規模の洪水が発生した場合の想定氾濫被害は解消される(図5-2)。</div> <div>戦後最大規模の洪水における浸水範囲 (図5-2)</div> <div><div>①事業を実施しなかった場合<br/>【現況時点 (令和4 (2022年) 年度末時点)】</div><div>②事業を実施した場合<br/>【河川整備計画完了時点 (令和20 (2038年) 年度末時点)】</div></div> <div><div>被害状況</div><table><tr><td>被害総額(億円)</td><td>1,650</td></tr><tr><td>被災人口(人)</td><td>14,555</td></tr><tr><td>床上浸水世帯数(戸)</td><td>3,303</td></tr><tr><td>床下浸水世帯数(戸)</td><td>2,602</td></tr><tr><td>浸水面積(ha)</td><td>768</td></tr></table></div> <div><div>被害状況</div><table><tr><td>被害総額(億円)</td><td>0</td></tr><tr><td>被災人口(人)</td><td>0</td></tr><tr><td>床上浸水世帯数(戸)</td><td>0</td></tr><tr><td>床下浸水世帯数(戸)</td><td>0</td></tr><tr><td>浸水面積(ha)</td><td>0</td></tr></table></div> <div>※上図は「治水経済調査マニュアル(案)」に基づき、各氾濫ブロックで被害が最大となる破堤地点1箇所からの想定氾濫区域及び浸水深を示しているものであり、この他にも破堤が想定される箇所は存在する。</div> <div>10</div> | 被害総額(億円) | 1,650 | 被災人口(人) | 14,555 | 床上浸水世帯数(戸) | 3,303 | 床下浸水世帯数(戸) | 2,602 | 浸水面積(ha) | 768 | 被害総額(億円) | 0 | 被災人口(人) | 0 | 床上浸水世帯数(戸) | 0 | 床下浸水世帯数(戸) | 0 | 浸水面積(ha) | 0 |
| 被害総額(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,650    |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被災人口(人)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14,555   |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床上浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3,303    |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床下浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,602    |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 浸水面積(km <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.68     |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被害総額(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被災人口(人)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床上浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床下浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 浸水面積(km <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被害総額(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,650    |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被災人口(人)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14,555   |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床上浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3,303    |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床下浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,602    |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 浸水面積(ha)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 768      |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被害総額(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 被災人口(人)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床上浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 床下浸水世帯数(戸)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |
| 浸水面積(ha)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0        |       |         |        |            |       |            |       |                        |      |          |   |         |   |            |   |            |   |                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |         |        |            |       |            |       |          |     |          |   |         |   |            |   |            |   |          |   |

修正箇所は赤字・赤枠



様式－5 費用対便益（全体事業）様式集－1 1

| 修正前                                 |     |     |        |       |           |          |            |       |              |      |             |       |                  | 修正後                     |     |        |        |       |      |           |          |            |      |              |               |                  |              |                          |  |  |
|-------------------------------------|-----|-----|--------|-------|-----------|----------|------------|-------|--------------|------|-------------|-------|------------------|-------------------------|-----|--------|--------|-------|------|-----------|----------|------------|------|--------------|---------------|------------------|--------------|--------------------------|--|--|
| 様式-5 費用対便益(全体事業)                    |     |     |        |       |           |          |            |       |              |      |             |       |                  | 様式-5 費用対便益(全体事業)        |     |        |        |       |      |           |          |            |      |              |               |                  |              |                          |  |  |
| 水系名：関川 河川名：関川・保倉川 (百万円)             |     |     |        |       |           |          |            |       |              |      |             |       |                  | 水系名：関川 河川名：関川・保倉川 (百万円) |     |        |        |       |      |           |          |            |      |              |               |                  |              |                          |  |  |
| 年次                                  | 年度  | t   | 便益Ⅰ    |       | 残存価値<br>② | 計<br>①+② | 費用Ⅱ        |       | 維持管理費④<br>費用 | 現在価値 | 費用Ⅲ+④       |       | 費用便益<br>比<br>B/C | 純現在価値<br>B-C            | 年次  | 年度     | t      | 便益Ⅰ   |      | 残存価値<br>② | 計<br>①+② | 建設費③<br>費用 | 現在価値 | 維持管理費④<br>費用 | 費用Ⅲ+④<br>現在価値 | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |  |
|                                     |     |     | 便益     | 現在価値  |           |          | 建設費③<br>費用 | 現在価値  |              |      | 費用Ⅲ+④<br>費用 | 現在価値  |                  |                         |     |        |        | 便益    | 現在価値 |           |          |            |      |              |               |                  |              |                          |  |  |
|                                     |     |     |        |       |           |          |            |       |              |      |             |       |                  |                         |     |        |        |       |      |           |          |            |      |              |               |                  |              |                          |  |  |
| 整備<br>期間<br>(30年)                   | H21 | -13 | 0      | 0     |           |          | 748        | 1,523 | 0            | 0    | 748         | 1,523 |                  |                         | H21 | -13    | 0      | 0     |      |           | 748      | 1,523      | 0    | 0            | 748           | 1,523            |              |                          |  |  |
|                                     | H22 | -12 | 0      | 0     |           |          | 418        | 819   | 1            | 2    | 419         | 821   |                  |                         | H22 | -12    | 0      | 0     |      |           | 418      | 819        | 1    | 2            | 419           | 821              |              |                          |  |  |
|                                     | H23 | -11 | 0      | 0     |           |          | 506        | 936   | 2            | 3    | 507         | 939   |                  |                         | H23 | -11    | 0      | 0     |      |           | 506      | 936        | 2    | 3            | 507           | 939              |              |                          |  |  |
|                                     | H24 | -10 | 0      | 0     |           |          | 1,142      | 2,041 | 2            | 4    | 1,144       | 2,045 |                  |                         | H24 | -10    | 0      | 0     |      |           | 1,142    | 2,041      | 2    | 4            | 1,144         | 2,045            |              |                          |  |  |
|                                     | H25 | -9  | 349    | 497   |           |          | 586        | 984   | 2            | 4    | 588         | 988   |                  |                         | H25 | -9     | 349    | 497   |      |           | 586      | 984        | 2    | 4            | 588           | 988              |              |                          |  |  |
|                                     | H26 | -8  | 698    | 955   |           |          | 429        | 668   | 2            | 4    | 431         | 672   |                  |                         | H26 | -8     | 698    | 955   |      |           | 429      | 668        | 2    | 4            | 431           | 672              |              |                          |  |  |
|                                     | H27 | -7  | 1,047  | 1,378 |           |          | 396        | 591   | 3            | 5    | 399         | 596   |                  |                         | H27 | -7     | 1,047  | 1,378 |      |           | 396      | 591        | 3    | 5            | 399           | 596              |              |                          |  |  |
|                                     | H28 | -6  | 1,396  | 1,766 |           |          | 554        | 789   | 4            | 5    | 557         | 794   |                  |                         | H28 | -6     | 1,396  | 1,766 |      |           | 554      | 789        | 4    | 5            | 557           | 794              |              |                          |  |  |
|                                     | H29 | -5  | 1,745  | 2,123 |           |          | 470        | 629   | 4            | 5    | 474         | 634   |                  |                         | H29 | -5     | 1,745  | 2,123 |      |           | 470      | 629        | 4    | 5            | 474           | 634              |              |                          |  |  |
|                                     | H30 | -4  | 2,094  | 2,450 |           |          | 360        | 448   | 4            | 5    | 364         | 453   |                  |                         | H30 | -4     | 2,094  | 2,450 |      |           | 360      | 448        | 4    | 5            | 364           | 453              |              |                          |  |  |
|                                     | R1  | -3  | 2,443  | 2,748 |           |          | 515        | 602   | 4            | 5    | 520         | 607   |                  |                         | R1  | -3     | 2,443  | 2,748 |      |           | 515      | 602        | 4    | 5            | 520           | 607              |              |                          |  |  |
|                                     | R2  | -2  | 2,792  | 3,020 |           |          | 476        | 535   | 5            | 5    | 480         | 540   |                  |                         | R2  | -2     | 2,792  | 3,020 |      |           | 476      | 535        | 5    | 5            | 480           | 540              |              |                          |  |  |
|                                     | R3  | -1  | 3,141  | 3,267 |           |          | 562        | 584   | 5            | 5    | 567         | 589   |                  |                         | R3  | -1     | 3,141  | 3,267 |      |           | 562      | 584        | 5    | 5            | 567           | 589              |              |                          |  |  |
|                                     | R4  | 0   | 3,490  | 3,490 |           |          | 499        | 499   | 5            | 5    | 503         | 504   |                  |                         | R4  | 0      | 3,490  | 3,490 |      |           | 499      | 499        | 5    | 5            | 503           | 504              |              |                          |  |  |
|                                     | R5  | 1   | 4,002  | 3,848 |           |          | 499        | 479   | 5            | 5    | 503         | 484   |                  |                         | R5  | 1      | 4,002  | 3,848 |      |           | 499      | 479        | 5    | 5            | 503           | 484              |              |                          |  |  |
|                                     | R6  | 2   | 4,167  | 3,853 |           |          | 2,823      | 2,610 | 5            | 5    | 2,828       | 2,615 |                  |                         | R6  | 2      | 4,167  | 3,853 |      |           | 2,823    | 2,610      | 5    | 5            | 2,828         | 2,615            |              |                          |  |  |
|                                     | R7  | 3   | 4,333  | 3,852 |           |          | 2,823      | 2,510 | 5            | 5    | 2,828       | 2,515 |                  |                         | R7  | 3      | 4,333  | 3,852 |      |           | 2,823    | 2,510      | 5    | 5            | 2,828         | 2,515            |              |                          |  |  |
|                                     | R8  | 4   | 4,498  | 3,845 |           |          | 2,823      | 2,413 | 5            | 4    | 2,828       | 2,417 |                  |                         | R8  | 4      | 4,498  | 3,845 |      |           | 2,823    | 2,413      | 5    | 4            | 2,828         | 2,417            |              |                          |  |  |
|                                     | R9  | 5   | 4,664  | 3,833 |           |          | 2,823      | 2,320 | 5            | 4    | 2,829       | 2,324 |                  |                         | R9  | 5      | 4,664  | 3,833 |      |           | 2,823    | 2,320      | 5    | 4            | 2,829         | 2,324            |              |                          |  |  |
|                                     | R10 | 6   | 4,829  | 3,817 |           |          | 2,823      | 2,231 | 6            | 4    | 2,829       | 2,235 |                  |                         | R10 | 6      | 4,829  | 3,817 |      |           | 2,823    | 2,231      | 6    | 4            | 2,829         | 2,235            |              |                          |  |  |
|                                     | R11 | 7   | 4,995  | 3,796 |           |          | 2,823      | 2,145 | 6            | 4    | 2,829       | 2,149 |                  |                         | R11 | 7      | 4,995  | 3,796 |      |           | 2,823    | 2,145      | 6    | 4            | 2,829         | 2,149            |              |                          |  |  |
|                                     | R12 | 8   | 5,160  | 3,771 |           |          | 2,823      | 2,063 | 6            | 4    | 2,829       | 2,067 |                  |                         | R12 | 8      | 5,160  | 3,771 |      |           | 2,823    | 2,063      | 6    | 4            | 2,829         | 2,067            |              |                          |  |  |
|                                     | R13 | 9   | 5,325  | 3,742 |           |          | 2,823      | 1,983 | 6            | 4    | 2,829       | 1,987 |                  |                         | R13 | 9      | 5,325  | 3,742 |      |           | 2,823    | 1,983      | 6    | 4            | 2,829         | 1,987            |              |                          |  |  |
|                                     | R14 | 10  | 5,491  | 3,710 |           |          | 2,823      | 1,907 | 6            | 4    | 2,829       | 1,911 |                  |                         | R14 | 10     | 5,491  | 3,710 |      |           | 2,823    | 1,907      | 6    | 4            | 2,829         | 1,911            |              |                          |  |  |
|                                     | R15 | 11  | 5,657  | 3,675 |           |          | 2,823      | 1,834 | 6            | 4    | 2,829       | 1,838 |                  |                         | R15 | 11     | 5,657  | 3,675 |      |           | 2,823    | 1,834      | 6    | 4            | 2,829         | 1,838            |              |                          |  |  |
|                                     | R16 | 12  | 5,822  | 3,637 |           |          | 2,823      | 1,763 | 6            | 4    | 2,829       | 1,767 |                  |                         | R16 | 12     | 5,822  | 3,637 |      |           | 2,823    | 1,763      | 6    | 4            | 2,829         | 1,767            |              |                          |  |  |
|                                     | R17 | 13  | 5,988  | 3,596 |           |          | 2,823      | 1,695 | 7            | 4    | 2,830       | 1,699 |                  |                         | R17 | 13     | 5,988  | 3,596 |      |           | 2,823    | 1,695      | 7    | 4            | 2,830         | 1,699            |              |                          |  |  |
|                                     | R18 | 14  | 6,153  | 3,553 |           |          | 2,823      | 1,630 | 7            | 4    | 2,830       | 1,634 |                  |                         | R18 | 14     | 6,153  | 3,553 |      |           | 2,823    | 1,630      | 7    | 4            | 2,830         | 1,634            |              |                          |  |  |
|                                     | R19 | 15  | 6,319  | 3,509 |           |          | 2,823      | 1,568 | 7            | 4    | 2,830       | 1,572 |                  |                         | R19 | 15     | 6,319  | 3,509 |      |           | 2,823    | 1,568      | 7    | 4            | 2,830         | 1,572            |              |                          |  |  |
|                                     | R20 | 16  | 6,484  | 3,462 |           |          | 2,823      | 1,507 | 7            | 4    | 2,830       | 1,511 |                  |                         | R20 | 16     | 6,484  | 3,462 |      |           | 2,823    | 1,507      | 7    | 4            | 2,830         | 1,511            |              |                          |  |  |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R21 | 17  | 17,106 | 8,782 |           |          | 186        | 95    |              | 186  | 95          |       |                  | R21                     | 17  | 17,106 | 8,782  |       |      | 186       | 95       |            | 186  | 95           |               |                  |              |                          |  |  |
|                                     | R22 | 18  | 17,106 | 8,444 |           |          |            | 186   | 92           |      | 186         | 92    |                  |                         | R22 | 18     | 17,106 | 8,444 |      |           |          | 186        | 92   |              | 186           | 92               |              |                          |  |  |
|                                     | R23 | 19  | 17,106 | 8,119 |           |          |            | 186   | 88           |      | 186         | 88    |                  |                         | R23 | 19     | 17,106 | 8,119 |      |           |          | 186        | 88   |              | 186           | 88               |              |                          |  |  |
|                                     | R24 | 20  | 17,106 | 7,807 |           |          |            | 186   | 85           |      | 186         | 85    |                  |                         | R24 | 20     | 17,106 | 7,807 |      |           |          | 186        | 85   |              | 186           | 85               |              |                          |  |  |
|                                     | R25 | 21  | 17,106 | 7,507 |           |          |            | 186   | 81           |      | 186         | 81    |                  |                         | R25 | 21     | 17,106 | 7,507 |      |           |          | 186        | 81   |              | 186           | 81               |              |                          |  |  |
|                                     | R26 | 22  | 17,106 | 7,218 |           |          |            | 186   | 78           |      | 186         | 78    |                  |                         | R26 | 22     | 17,106 | 7,218 |      |           |          | 186        | 78   |              | 186           | 78               |              |                          |  |  |
|                                     | R27 | 23  | 17,106 | 6,940 |           |          |            | 186   | 75           |      | 186         | 75    |                  |                         | R27 | 23     | 17,106 | 6,940 |      |           |          | 186        | 75   |              | 186           | 75               |              |                          |  |  |
|                                     | R28 | 24  | 17,106 | 6,673 |           |          |            | 186   | 72           |      | 186         | 72    |                  |                         | R28 | 24     | 17,106 | 6,673 |      |           |          | 186        | 72   |              | 186           | 72               |              |                          |  |  |
|                                     | R29 | 25  | 17,106 | 6,417 |           |          |            | 186   | 70           |      | 186         | 70    |                  |                         | R29 | 25     | 17,106 | 6,417 |      |           |          | 186        | 70   |              | 186           | 70               |              |                          |  |  |
|                                     | R30 | 26  | 17,106 | 6,170 |           |          |            | 186   | 67           |      | 186         | 67    |                  |                         | R30 | 26     | 17,106 | 6,170 |      |           |          | 186        | 67   |              | 186           | 67               |              |                          |  |  |
|                                     | R31 | 27  | 17,106 | 5,933 |           |          |            | 186   | 64           |      | 186         | 64    |                  |                         | R31 | 27     | 17,106 | 5,933 |      |           |          | 186        | 64   |              | 186           | 64               |              |                          |  |  |
|                                     | R32 | 28  | 17,106 | 5,704 |           |          |            | 186   | 62           |      | 186         | 62    |                  |                         | R32 | 28     | 17,106 | 5,704 |      |           |          | 186        | 62   |              | 186           | 62               |              |                          |  |  |
|                                     | R33 | 29  | 17,106 | 5,485 |           |          |            | 186   | 60           |      | 186         | 60    |                  |                         | R33 | 29     | 17,106 | 5,485 |      |           |          | 186        | 60   |              | 186           | 60               |              |                          |  |  |
|                                     | R34 | 30  | 17,106 | 5,274 |           |          |            | 186   | 57           |      | 186         | 57    |                  |                         | R34 | 30     | 17,106 | 5,274 |      |           |          | 186        | 57   |              | 186           | 57               |              |                          |  |  |
|                                     | R35 | 31  | 17,106 | 5,071 |           |          |            | 186   | 55           |      | 186         | 55    |                  |                         | R35 | 31     | 17,106 | 5,071 |      |           |          | 186        | 55   |              | 186           | 55               |              |                          |  |  |
|                                     | R36 | 32  | 17,106 | 4,876 |           |          |            | 186   | 53           |      | 186         | 53    |                  |                         | R36 | 32     | 17,106 | 4,876 |      |           |          | 186        | 53   |              | 186           | 53               |              |                          |  |  |
|                                     | R37 | 33  | 17,106 | 4,689 |           |          |            | 186   | 51           |      | 186         | 51    |                  |                         | R37 | 33     | 17,106 | 4,689 |      |           |          | 186        | 51   |              | 186           | 51               |              |                          |  |  |
|                                     | R38 | 34  | 17,106 | 4,508 |           |          |            | 186   | 49           |      | 186         | 49    |                  |                         | R38 | 34     | 17,106 | 4,508 |      |           |          | 186        | 49   |              | 186           | 49               |              |                          |  |  |
|                                     | R39 | 35  | 17,106 | 4,335 |           |          |            | 186   | 47           |      | 186         | 47    |                  |                         | R39 | 35     | 17,106 | 4,335 |      |           |          | 186        | 47   |              | 186           | 47               |              |                          |  |  |
|                                     | R40 | 36  | 17,106 | 4,168 |           |          |            | 186   | 45           |      | 186         | 45    |                  |                         | R40 | 36     | 17,106 | 4,168 |      |           |          | 186        | 45   |              | 186           | 45               |              |                          |  |  |
|                                     | R41 | 37  | 17,106 | 4,008 |           |          |            | 186   | 43           |      | 186         | 43    |                  |                         | R41 | 37     | 17,106 | 4,008 |      |           |          | 186        | 43   |              | 186           | 43               |              |                          |  |  |
|                                     | R42 | 38  | 17,106 | 3,854 |           |          |            | 186   | 42           |      | 186         | 42    |                  |                         | R42 | 38     | 17,106 |       |      |           |          |            |      |              |               |                  |              |                          |  |  |

様式－５ 費用対便益（残事業）様式集－１ ２

| 修正前                       |    |   |    |  |  |          |      |  |              |  |      |  |                  | 修正後                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------|----|---|----|--|--|----------|------|--|--------------|--|------|--|------------------|---------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 様式-5 費用対便益(残事業)           |    |   |    |  |  |          |      |  |              |  |      |  |                  | 様式-5 費用対便益(残事業)           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 水系名： 関川 河川名： 関川・保倉川 (百万円) |    |   |    |  |  |          |      |  |              |  |      |  |                  | 水系名： 関川 河川名： 関川・保倉川 (百万円) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年次                        | 年度 | t | 便益 |  |  | 計<br>①+② | 建設費③ |  | 費用<br>維持管理費④ |  | 計③+④ |  | 費用便益<br>比<br>B/C | 純現在価値<br>B-C              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

様式－5 費用対便益（全体事業：残事業費＋１０％）様式集－１４

| 修正前                                     |     |     |        |       |           |          |       |       |        |      |           |       |                  |              |    |       |       |        |      | 修正後                       |       |  |                  |              |  |  |           |  |                          |  |  |  |
|-----------------------------------------|-----|-----|--------|-------|-----------|----------|-------|-------|--------|------|-----------|-------|------------------|--------------|----|-------|-------|--------|------|---------------------------|-------|--|------------------|--------------|--|--|-----------|--|--------------------------|--|--|--|
| 様式-5 費用対便益(全体事業:残事業費+10%)               |     |     |        |       |           |          |       |       |        |      |           |       |                  |              |    |       |       |        |      | 様式-5 費用対便益(全体事業:残事業費+10%) |       |  |                  |              |  |  |           |  |                          |  |  |  |
| 水系名：関川 河川名：関川・保倉川 (百万円)                 |     |     |        |       |           |          |       |       |        |      |           |       |                  |              |    |       |       |        |      | 水系名：関川 河川名：関川・保倉川 (百万円)   |       |  |                  |              |  |  |           |  |                          |  |  |  |
| 年次                                      | 年度  | t   | 便益     |       |           |          | 費用    |       |        |      | 費用便益比 B/C |       |                  |              | 便益 |       |       |        | 費用   |                           |       |  | 費用便益比 B/C        |              |  |  | 純現在価値 B-c |  | 経済的<br>内部<br>収益率<br>EIRR |  |  |  |
|                                         |     |     | 便益①    |       | 現存価値<br>② | 計<br>①+② | 建設費③  |       | 維持管理費④ |      | 計③+④      |       | 費用便益<br>比<br>B/C | 純現在価値<br>B-c |    |       | 建設費③  | 維持管理費④ | 計③+④ |                           |       |  | 費用便益<br>比<br>B/C | 純現在価値<br>B-c |  |  |           |  |                          |  |  |  |
|                                         |     |     | 便益     | 現在価値  |           |          | 費用    | 現在価値  | 費用     | 現在価値 | 費用        | 現在価値  |                  |              |    |       |       |        |      |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
| 整備<br>期間<br>(30年)                       | H21 | -13 | 0      | 0     |           |          | 748   | 1,523 | 0      | 0    | 748       | 1,523 |                  |              |    | 748   | 1,523 | 0      | 0    | 748                       | 1,523 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H22 | -12 | 0      | 0     |           |          | 418   | 819   | 1      | 2    | 419       | 821   |                  |              |    | 418   | 819   | 1      | 2    | 419                       | 821   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H23 | -11 | 0      | 0     |           |          | 505   | 935   | 2      | 3    | 507       | 938   |                  |              |    | 505   | 935   | 2      | 3    | 507                       | 938   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H24 | -10 | 0      | 0     |           |          | 1,142 | 2,041 | 2      | 4    | 1,144     | 2,045 |                  |              |    | 1,142 | 2,041 | 2      | 4    | 1,144                     | 2,045 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H25 | -9  | 349    | 497   |           |          | 586   | 984   | 2      | 4    | 588       | 988   |                  |              |    | 586   | 984   | 2      | 4    | 588                       | 988   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H26 | -8  | 698    | 955   |           |          | 429   | 668   | 2      | 4    | 431       | 672   |                  |              |    | 429   | 668   | 2      | 4    | 431                       | 672   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H27 | -7  | 1,047  | 1,378 |           |          | 396   | 591   | 3      | 5    | 399       | 596   |                  |              |    | 396   | 591   | 3      | 5    | 399                       | 596   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H28 | -6  | 1,396  | 1,766 |           |          | 554   | 789   | 4      | 5    | 557       | 794   |                  |              |    | 554   | 789   | 4      | 5    | 557                       | 794   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H29 | -5  | 1,745  | 2,123 |           |          | 470   | 629   | 4      | 5    | 474       | 634   |                  |              |    | 470   | 629   | 4      | 5    | 474                       | 634   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H30 | -4  | 2,094  | 2,490 |           |          | 360   | 448   | 4      | 5    | 364       | 453   |                  |              |    | 360   | 448   | 4      | 5    | 364                       | 453   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H1  | -3  | 2,443  | 2,748 |           |          | 515   | 602   | 4      | 5    | 520       | 607   |                  |              |    | 515   | 602   | 4      | 5    | 520                       | 607   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H2  | -2  | 2,792  | 3,029 |           |          | 476   | 535   | 5      | 5    | 480       | 540   |                  |              |    | 476   | 535   | 5      | 5    | 480                       | 540   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H3  | -1  | 3,141  | 3,267 |           |          | 562   | 584   | 5      | 5    | 567       | 589   |                  |              |    | 562   | 584   | 5      | 5    | 567                       | 589   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H4  | 0   | 3,490  | 3,490 |           |          | 499   | 499   | 5      | 5    | 503       | 504   |                  |              |    | 499   | 499   | 5      | 5    | 503                       | 504   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H5  | 1   | 4,002  | 3,848 |           |          | 548   | 527   | 5      | 5    | 553       | 532   |                  |              |    | 548   | 527   | 5      | 5    | 553                       | 532   |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H6  | 2   | 4,167  | 3,853 |           |          | 3,106 | 2,871 | 5      | 5    | 3,110     | 2,876 |                  |              |    | 3,106 | 2,871 | 5      | 5    | 3,110                     | 2,876 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H7  | 3   | 4,333  | 3,852 |           |          | 3,106 | 2,761 | 5      | 5    | 3,111     | 2,766 |                  |              |    | 3,106 | 2,761 | 5      | 5    | 3,111                     | 2,766 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H8  | 4   | 4,498  | 3,846 |           |          | 3,106 | 2,655 | 5      | 4    | 3,111     | 2,659 |                  |              |    | 3,106 | 2,655 | 5      | 4    | 3,111                     | 2,659 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H9  | 5   | 4,664  | 3,833 |           |          | 3,106 | 2,552 | 5      | 4    | 3,111     | 2,556 |                  |              |    | 3,106 | 2,552 | 5      | 4    | 3,111                     | 2,556 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H10 | 6   | 4,829  | 3,817 |           |          | 3,106 | 2,454 | 6      | 4    | 3,111     | 2,458 |                  |              |    | 3,106 | 2,454 | 6      | 4    | 3,111                     | 2,458 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H11 | 7   | 4,995  | 3,796 |           |          | 3,106 | 2,360 | 6      | 4    | 3,111     | 2,364 |                  |              |    | 3,106 | 2,360 | 6      | 4    | 3,111                     | 2,364 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H12 | 8   | 5,160  | 3,771 |           |          | 3,106 | 2,269 | 6      | 4    | 3,111     | 2,273 |                  |              |    | 3,106 | 2,269 | 6      | 4    | 3,111                     | 2,273 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H13 | 9   | 5,326  | 3,742 |           |          | 3,105 | 2,182 | 6      | 4    | 3,111     | 2,186 |                  |              |    | 3,105 | 2,182 | 6      | 4    | 3,111                     | 2,186 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H14 | 10  | 5,491  | 3,710 |           |          | 3,105 | 2,098 | 6      | 4    | 3,112     | 2,102 |                  |              |    | 3,105 | 2,098 | 6      | 4    | 3,112                     | 2,102 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H15 | 11  | 5,657  | 3,675 |           |          | 3,105 | 2,017 | 6      | 4    | 3,112     | 2,021 |                  |              |    | 3,105 | 2,017 | 6      | 4    | 3,112                     | 2,021 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H16 | 12  | 5,823  | 3,637 |           |          | 3,105 | 1,940 | 6      | 4    | 3,112     | 1,944 |                  |              |    | 3,105 | 1,940 | 6      | 4    | 3,112                     | 1,944 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H17 | 13  | 5,988  | 3,596 |           |          | 3,105 | 1,865 | 7      | 4    | 3,112     | 1,869 |                  |              |    | 3,105 | 1,865 | 7      | 4    | 3,112                     | 1,869 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H18 | 14  | 6,153  | 3,553 |           |          | 3,105 | 1,793 | 7      | 4    | 3,112     | 1,797 |                  |              |    | 3,105 | 1,793 | 7      | 4    | 3,112                     | 1,797 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H19 | 15  | 6,319  | 3,509 |           |          | 3,105 | 1,724 | 7      | 4    | 3,112     | 1,728 |                  |              |    | 3,105 | 1,724 | 7      | 4    | 3,112                     | 1,728 |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H20 | 16  | 6,484  | 3,462 |           |          | 3,105 | 1,658 | 7      | 4    | 3,112     | 1,662 |                  |              |    | 3,105 | 1,658 | 7      | 4    | 3,112                     | 1,662 |  |                  |              |  |  |           |  |                          |  |  |  |
| 施設<br>完成<br>後<br>の<br>評価<br>期間<br>(50年) | H21 | 17  | 17,106 | 8,782 |           |          | 186   | 95    | 186    | 95   |           |       |                  |              |    | 186   | 95    | 186    | 95   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H22 | 18  | 17,106 | 8,444 |           |          | 186   | 92    | 186    | 92   |           |       |                  |              |    | 186   | 92    | 186    | 92   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H23 | 19  | 17,106 | 8,119 |           |          | 186   | 88    | 186    | 88   |           |       |                  |              |    | 186   | 88    | 186    | 88   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H24 | 20  | 17,106 | 7,807 |           |          | 186   | 85    | 186    | 85   |           |       |                  |              |    | 186   | 85    | 186    | 85   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H25 | 21  | 17,106 | 7,507 |           |          | 186   | 81    | 186    | 81   |           |       |                  |              |    | 186   | 81    | 186    | 81   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H26 | 22  | 17,106 | 7,218 |           |          | 186   | 78    | 186    | 78   |           |       |                  |              |    | 186   | 78    | 186    | 78   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H27 | 23  | 17,106 | 6,940 |           |          | 186   | 75    | 186    | 75   |           |       |                  |              |    | 186   | 75    | 186    | 75   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H28 | 24  | 17,106 | 6,673 |           |          | 186   | 72    | 186    | 72   |           |       |                  |              |    | 186   | 72    | 186    | 72   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H29 | 25  | 17,106 | 6,417 |           |          | 186   | 70    | 186    | 70   |           |       |                  |              |    | 186   | 70    | 186    | 70   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H30 | 26  | 17,106 | 6,178 |           |          | 186   | 67    | 186    | 67   |           |       |                  |              |    | 186   | 67    | 186    | 67   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H31 | 27  | 17,106 | 5,933 |           |          | 186   | 64    | 186    | 64   |           |       |                  |              |    | 186   | 64    | 186    | 64   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H32 | 28  | 17,106 | 5,704 |           |          | 186   | 62    | 186    | 62   |           |       |                  |              |    | 186   | 62    | 186    | 62   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H33 | 29  | 17,106 | 5,485 |           |          | 186   | 60    | 186    | 60   |           |       |                  |              |    | 186   | 60    | 186    | 60   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H34 | 30  | 17,106 | 5,274 |           |          | 186   | 57    | 186    | 57   |           |       |                  |              |    | 186   | 57    | 186    | 57   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H35 | 31  | 17,106 | 5,071 |           |          | 186   | 55    | 186    | 55   |           |       |                  |              |    | 186   | 55    | 186    | 55   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H36 | 32  | 17,106 | 4,876 |           |          | 186   | 53    | 186    | 53   |           |       |                  |              |    | 186   | 53    | 186    | 53   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H37 | 33  | 17,106 | 4,689 |           |          | 186   | 51    | 186    | 51   |           |       |                  |              |    | 186   | 51    | 186    | 51   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H38 | 34  | 17,106 | 4,508 |           |          | 186   | 49    | 186    | 49   |           |       |                  |              |    | 186   | 49    | 186    | 49   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H39 | 35  | 17,106 | 4,335 |           |          | 186   | 47    | 186    | 47   |           |       |                  |              |    | 186   | 47    | 186    | 47   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H40 | 36  | 17,106 | 4,168 |           |          | 186   | 45    | 186    | 45   |           |       |                  |              |    | 186   | 45    | 186    | 45   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H41 | 37  | 17,106 | 4,008 |           |          | 186   | 43    | 186    | 43   |           |       |                  |              |    | 186   | 43    | 186    | 43   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H42 | 38  | 17,106 | 3,854 |           |          | 186   | 42    | 186    | 42   |           |       |                  |              |    | 186   | 42    | 186    | 42   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H43 | 39  | 17,106 | 3,706 |           |          | 186   | 40    | 186    | 40   |           |       |                  |              |    | 186   | 40    | 186    | 40   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H44 | 40  | 17,106 | 3,563 |           |          | 186   | 39    | 186    | 39   |           |       |                  |              |    | 186   | 39    | 186    | 39   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H45 | 41  | 17,106 | 3,426 |           |          | 186   | 37    | 186    | 37   |           |       |                  |              |    | 186   | 37    | 186    | 37   |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |
|                                         | H46 | 42  | 17,106 | 3,294 |           |          | 186   |       |        |      |           |       |                  |              |    |       |       |        |      |                           |       |  |                  |              |  |  |           |  |                          |  |  |  |



審議資料の具体的な修正箇所【資料5－2 関川直轄河川改修事業費用対便益算出資料〔様式集〕】

様式－5 費用対便益（全体事業：残事業費－１０％）様式集－１５

| 修正前                                 |     |        |        |       |           |          |       |       |        |      |              |              |     | 修正後                       |        |        |       |       |      |           |       |       |      |        |       |              |              |  |  |
|-------------------------------------|-----|--------|--------|-------|-----------|----------|-------|-------|--------|------|--------------|--------------|-----|---------------------------|--------|--------|-------|-------|------|-----------|-------|-------|------|--------|-------|--------------|--------------|--|--|
| 様式-5 費用対便益(全体事業:残事業費－10%)           |     |        |        |       |           |          |       |       |        |      |              |              |     | 様式-5 費用対便益(全体事業:残事業費－10%) |        |        |       |       |      |           |       |       |      |        |       |              |              |  |  |
| 水系名：関川 河川名：関川・保倉川 (百万円)             |     |        |        |       |           |          |       |       |        |      |              |              |     | 水系名：関川 河川名：関川・保倉川 (百万円)   |        |        |       |       |      |           |       |       |      |        |       |              |              |  |  |
| 年次                                  | 年度  | t      | 便益     |       |           |          | 費用    |       |        |      | 費用便益比<br>B/C | 純現在価値<br>B-C |     |                           | 年次     | 年度     | t     | 便益    |      |           |       | 費用    |      |        |       | 費用便益比<br>B/C | 純現在価値<br>B-C |  |  |
|                                     |     |        | 便益①    |       | 現存価値<br>② | 計<br>①+② | 建設費③  |       | 維持管理費④ |      |              |              |     |                           |        |        |       | 便益①   |      | 現存価値<br>② | 計①+②  | 建設費③  |      | 維持管理費④ |       |              |              |  |  |
|                                     |     |        | 便益     | 現在価値  |           |          | 費用    | 現在価値  | 費用     | 現在価値 |              |              |     |                           |        |        |       | 便益    | 現在価値 |           |       | 費用    | 現在価値 | 費用     | 現在価値  |              |              |  |  |
| 整備<br>期間<br>（30年）                   | H21 | -13    | 0      | 0     |           |          | 748   | 1,523 | 0      | 0    | 748          | 1,523        |     |                           | H21    | -13    | 0     | 0     |      |           | 748   | 1,523 | 0    | 0      | 748   | 1,523        |              |  |  |
|                                     | H22 | -12    | 0      | 0     |           |          | 418   | 819   | 1      | 2    | 419          | 821          |     |                           | H22    | -12    | 0     | 0     |      |           | 418   | 819   | 1    | 2      | 419   | 821          |              |  |  |
|                                     | H23 | -11    | 0      | 0     |           |          | 506   | 936   | 2      | 3    | 507          | 939          |     |                           | H23    | -11    | 0     | 0     |      |           | 506   | 936   | 2    | 3      | 507   | 939          |              |  |  |
|                                     | H24 | -10    | 0      | 0     |           |          | 1,142 | 2,041 | 2      | 4    | 1,144        | 2,045        |     |                           | H24    | -10    | 0     | 0     |      |           | 1,142 | 2,041 | 2    | 4      | 1,144 | 2,045        |              |  |  |
|                                     | H25 | -9     | 349    | 497   |           |          | 586   | 984   | 2      | 4    | 588          | 988          |     |                           | H25    | -9     | 349   | 497   |      |           | 586   | 984   | 2    | 4      | 588   | 988          |              |  |  |
|                                     | H26 | -8     | 698    | 955   |           |          | 429   | 668   | 2      | 4    | 431          | 672          |     |                           | H26    | -8     | 698   | 955   |      |           | 429   | 668   | 2    | 4      | 431   | 672          |              |  |  |
|                                     | H27 | -7     | 1,047  | 1,378 |           |          | 396   | 591   | 3      | 5    | 399          | 596          |     |                           | H27    | -7     | 1,047 | 1,378 |      |           | 396   | 591   | 3    | 5      | 399   | 596          |              |  |  |
|                                     | H28 | -6     | 1,396  | 1,766 |           |          | 554   | 789   | 4      | 5    | 557          | 794          |     |                           | H28    | -6     | 1,396 | 1,766 |      |           | 554   | 789   | 4    | 5      | 557   | 794          |              |  |  |
|                                     | H29 | -5     | 1,745  | 2,123 |           |          | 470   | 629   | 4      | 5    | 474          | 634          |     |                           | H29    | -5     | 1,745 | 2,123 |      |           | 470   | 629   | 4    | 5      | 474   | 634          |              |  |  |
|                                     | H30 | -4     | 2,094  | 2,450 |           |          | 360   | 440   | 4      | 5    | 364          | 453          |     |                           | H30    | -4     | 2,094 | 2,450 |      |           | 360   | 440   | 4    | 5      | 364   | 453          |              |  |  |
|                                     | R1  | -3     | 2,443  | 2,748 |           |          | 515   | 602   | 4      | 5    | 520          | 607          |     |                           | R1     | -3     | 2,443 | 2,748 |      |           | 515   | 602   | 4    | 5      | 520   | 607          |              |  |  |
|                                     | R2  | -2     | 2,792  | 3,020 |           |          | 476   | 535   | 5      | 5    | 480          | 540          |     |                           | R2     | -2     | 2,792 | 3,020 |      |           | 476   | 535   | 5    | 5      | 480   | 540          |              |  |  |
|                                     | R3  | -1     | 3,141  | 3,267 |           |          | 562   | 584   | 5      | 5    | 567          | 589          |     |                           | R3     | -1     | 3,141 | 3,267 |      |           | 562   | 584   | 5    | 5      | 567   | 589          |              |  |  |
|                                     | R4  | 0      | 3,490  | 3,490 |           |          | 499   | 499   | 5      | 5    | 503          | 504          |     |                           | R4     | 0      | 3,490 | 3,490 |      |           | 499   | 499   | 5    | 5      | 503   | 504          |              |  |  |
|                                     | R5  | 1      | 4,002  | 3,848 |           |          | 449   | 432   | 5      | 5    | 454          | 437          |     |                           | R5     | 1      | 4,002 | 3,848 |      |           | 449   | 432   | 5    | 5      | 454   | 437          |              |  |  |
|                                     | R6  | 2      | 4,167  | 3,853 |           |          | 2,541 | 2,349 | 5      | 5    | 2,546        | 2,354        |     |                           | R6     | 2      | 4,167 | 3,853 |      |           | 2,541 | 2,349 | 5    | 5      | 2,546 | 2,354        |              |  |  |
|                                     | R7  | 3      | 4,333  | 3,852 |           |          | 2,541 | 2,259 | 5      | 5    | 2,546        | 2,264        |     |                           | R7     | 3      | 4,333 | 3,852 |      |           | 2,541 | 2,259 | 5    | 5      | 2,546 | 2,264        |              |  |  |
|                                     | R8  | 4      | 4,498  | 3,845 |           |          | 2,541 | 2,172 | 5      | 4    | 2,546        | 2,176        |     |                           | R8     | 4      | 4,498 | 3,845 |      |           | 2,541 | 2,172 | 5    | 4      | 2,546 | 2,176        |              |  |  |
|                                     | R9  | 5      | 4,664  | 3,833 |           |          | 2,541 | 2,088 | 5      | 4    | 2,546        | 2,092        |     |                           | R9     | 5      | 4,664 | 3,833 |      |           | 2,541 | 2,088 | 5    | 4      | 2,546 | 2,092        |              |  |  |
|                                     | R10 | 6      | 4,829  | 3,817 |           |          | 2,541 | 2,008 | 6      | 4    | 2,546        | 2,012        |     |                           | R10    | 6      | 4,829 | 3,817 |      |           | 2,541 | 2,008 | 6    | 4      | 2,546 | 2,012        |              |  |  |
|                                     | R11 | 7      | 4,995  | 3,796 |           |          | 2,541 | 1,931 | 6      | 4    | 2,547        | 1,935        |     |                           | R11    | 7      | 4,995 | 3,796 |      |           | 2,541 | 1,931 | 6    | 4      | 2,547 | 1,935        |              |  |  |
|                                     | R12 | 8      | 5,160  | 3,771 |           |          | 2,541 | 1,857 | 6      | 4    | 2,547        | 1,861        |     |                           | R12    | 8      | 5,160 | 3,771 |      |           | 2,541 | 1,857 | 6    | 4      | 2,547 | 1,861        |              |  |  |
|                                     | R13 | 9      | 5,326  | 3,742 |           |          | 2,541 | 1,785 | 6      | 4    | 2,547        | 1,789        |     |                           | R13    | 9      | 5,326 | 3,742 |      |           | 2,541 | 1,785 | 6    | 4      | 2,547 | 1,789        |              |  |  |
|                                     | R14 | 10     | 5,491  | 3,710 |           |          | 2,541 | 1,716 | 6      | 4    | 2,547        | 1,720        |     |                           | R14    | 10     | 5,491 | 3,710 |      |           | 2,541 | 1,716 | 6    | 4      | 2,547 | 1,720        |              |  |  |
|                                     | R15 | 11     | 5,657  | 3,675 |           |          | 2,541 | 1,650 | 6      | 4    | 2,547        | 1,654        |     |                           | R15    | 11     | 5,657 | 3,675 |      |           | 2,541 | 1,650 | 6    | 4      | 2,547 | 1,654        |              |  |  |
|                                     | R16 | 12     | 5,822  | 3,637 |           |          | 2,541 | 1,587 | 6      | 4    | 2,547        | 1,591        |     |                           | R16    | 12     | 5,822 | 3,637 |      |           | 2,541 | 1,587 | 6    | 4      | 2,547 | 1,591        |              |  |  |
|                                     | R17 | 13     | 5,988  | 3,596 |           |          | 2,541 | 1,526 | 7      | 4    | 2,547        | 1,530        |     |                           | R17    | 13     | 5,988 | 3,596 |      |           | 2,541 | 1,526 | 7    | 4      | 2,547 | 1,530        |              |  |  |
|                                     | R18 | 14     | 6,153  | 3,553 |           |          | 2,541 | 1,467 | 7      | 4    | 2,547        | 1,471        |     |                           | R18    | 14     | 6,153 | 3,553 |      |           | 2,541 | 1,467 | 7    | 4      | 2,547 | 1,471        |              |  |  |
|                                     | R19 | 15     | 6,319  | 3,509 |           |          | 2,541 | 1,411 | 7      | 4    | 2,548        | 1,415        |     |                           | R19    | 15     | 6,319 | 3,509 |      |           | 2,541 | 1,411 | 7    | 4      | 2,548 | 1,415        |              |  |  |
|                                     | R20 | 16     | 6,484  | 3,462 |           |          | 2,541 | 1,357 | 7      | 4    | 2,548        | 1,361        |     |                           | R20    | 16     | 6,484 | 3,462 |      |           | 2,541 | 1,357 | 7    | 4      | 2,548 | 1,361        |              |  |  |
| 施設<br>完成<br>後の<br>評価<br>期間<br>（50年） | R21 | 17     | 17,106 | 8,782 |           |          | 186   | 95    | 186    | 95   |              |              |     | R21                       | 17     | 17,106 | 8,782 |       |      | 186       | 95    | 186   | 95   |        |       |              |              |  |  |
|                                     | R22 | 18     | 17,106 | 8,444 |           |          | 186   | 92    | 186    | 92   |              |              |     | R22                       | 18     | 17,106 | 8,444 |       |      | 186       | 92    | 186   | 92   |        |       |              |              |  |  |
|                                     | R23 | 19     | 17,106 | 8,119 |           |          | 186   | 88    | 186    | 88   |              |              |     | R23                       | 19     | 17,106 | 8,119 |       |      | 186       | 88    | 186   | 88   |        |       |              |              |  |  |
|                                     | R24 | 20     | 17,106 | 7,807 |           |          | 186   | 85    | 186    | 85   |              |              |     | R24                       | 20     | 17,106 | 7,807 |       |      | 186       | 85    | 186   | 85   |        |       |              |              |  |  |
|                                     | R25 | 21     | 17,106 | 7,507 |           |          | 186   | 81    | 186    | 81   |              |              |     | R25                       | 21     | 17,106 | 7,507 |       |      | 186       | 81    | 186   | 81   |        |       |              |              |  |  |
|                                     | R26 | 22     | 17,106 | 7,218 |           |          | 186   | 78    | 186    | 78   |              |              |     | R26                       | 22     | 17,106 | 7,218 |       |      | 186       | 78    | 186   | 78   |        |       |              |              |  |  |
|                                     | R27 | 23     | 17,106 | 6,940 |           |          | 186   | 75    | 186    | 75   |              |              |     | R27                       | 23     | 17,106 | 6,940 |       |      | 186       | 75    | 186   | 75   |        |       |              |              |  |  |
|                                     | R28 | 24     | 17,106 | 6,673 |           |          | 186   | 72    | 186    | 72   |              |              |     | R28                       | 24     | 17,106 | 6,673 |       |      | 186       | 72    | 186   | 72   |        |       |              |              |  |  |
|                                     | R29 | 25     | 17,106 | 6,417 |           |          | 186   | 70    | 186    | 70   |              |              |     | R29                       | 25     | 17,106 | 6,417 |       |      | 186       | 70    | 186   | 70   |        |       |              |              |  |  |
|                                     | R30 | 26     | 17,106 | 6,170 |           |          | 186   | 67    | 186    | 67   |              |              |     | R30                       | 26     | 17,106 | 6,170 |       |      | 186       | 67    | 186   | 67   |        |       |              |              |  |  |
|                                     | R31 | 27     | 17,106 | 5,933 |           |          | 186   | 64    | 186    | 64   |              |              |     | R31                       | 27     | 17,106 | 5,933 |       |      | 186       | 64    | 186   | 64   |        |       |              |              |  |  |
|                                     | R32 | 28     | 17,106 | 5,704 |           |          | 186   | 62    | 186    | 62   |              |              |     | R32                       | 28     | 17,106 | 5,704 |       |      | 186       | 62    | 186   | 62   |        |       |              |              |  |  |
|                                     | R33 | 29     | 17,106 | 5,485 |           |          | 186   | 60    | 186    | 60   |              |              |     | R33                       | 29     | 17,106 | 5,485 |       |      | 186       | 60    | 186   | 60   |        |       |              |              |  |  |
|                                     | R34 | 30     | 17,106 | 5,274 |           |          | 186   | 57    | 186    | 57   |              |              |     | R34                       | 30     | 17,106 | 5,274 |       |      | 186       | 57    | 186   | 57   |        |       |              |              |  |  |
|                                     | R35 | 31     | 17,106 | 5,071 |           |          | 186   | 55    | 186    | 55   |              |              |     | R35                       | 31     | 17,106 | 5,071 |       |      | 186       | 55    | 186   | 55   |        |       |              |              |  |  |
|                                     | R36 | 32     | 17,106 | 4,876 |           |          | 186   | 53    | 186    | 53   |              |              |     | R36                       | 32     | 17,106 | 4,876 |       |      | 186       | 53    | 186   | 53   |        |       |              |              |  |  |
|                                     | R37 | 33     | 17,106 | 4,689 |           |          | 186   | 51    | 186    | 51   |              |              |     | R37                       | 33     | 17,106 | 4,689 |       |      | 186       | 51    | 186   | 51   |        |       |              |              |  |  |
|                                     | R38 | 34     | 17,106 | 4,508 |           |          | 186   | 49    | 186    | 49   |              |              |     | R38                       | 34     | 17,106 | 4,508 |       |      | 186       | 49    | 186   | 49   |        |       |              |              |  |  |
|                                     | R39 | 35     | 17,106 | 4,335 |           |          | 186   | 47    | 186    | 47   |              |              |     | R39                       | 35     | 17,106 | 4,335 |       |      | 186       | 47    | 186   | 47   |        |       |              |              |  |  |
|                                     | R40 | 36     | 17,106 | 4,168 |           |          | 186   | 45    | 186    | 45   |              |              |     | R40                       | 36     | 17,106 | 4,168 |       |      | 186       | 45    | 186   | 45   |        |       |              |              |  |  |
|                                     | R41 | 37     | 17,106 | 4,008 |           |          | 186   | 43    | 186    | 43   |              |              |     | R41                       | 37     | 17,106 | 4,008 |       |      | 186       | 43    | 186   | 43   |        |       |              |              |  |  |
| R42                                 | 38  | 17,106 | 3,854  |       |           | 186      | 42    | 186   | 42     |      |              |              | R42 | 38                        | 17,106 | 3,854  |       |       | 186  | 42        | 186   | 42    |      |        |       |              |              |  |  |
| R43                                 | 39  | 17,106 | 3,706  |       |           | 186      | 40    | 186   | 40     |      |              |              | R43 | 39                        | 17,106 | 3,706  |       |       | 186  | 40        | 186   | 40    |      |        |       |              |              |  |  |
| R44                                 | 40  | 17,106 | 3,563  |       |           | 186      | 39    | 186   | 39     |      |              |              | R44 | 40                        | 17,106 | 3,563  |       |       | 186  | 39        | 186   | 39    |      |        |       |              |              |  |  |
| R45                                 | 41  | 17,106 | 3,426  |       |           | 186      | 37    | 186   | 37     |      |              |              | R45 | 41                        | 17,106 | 3,426  |       |       | 186  | 37        | 186   | 37    |      |        |       |              |              |  |  |
| R46                                 | 42  | 17,106 | 3,294  |       |           | 186      | 36    | 186   | 36     |      |              |              | R46 | 42                        | 17,106 | 3,294  |       |       | 186  | 36        | 186   | 36    |      |        |       |              |              |  |  |
| R47                                 | 43  | 17,106 | 3,167  |       |           | 186      | 34    | 186   |        |      |              |              |     |                           |        |        |       |       |      |           |       |       |      |        |       |              |              |  |  |



様式－5 費用対便益（全体事業：残工期＋１０％）様式集－１６

| 修正前                                                     |     |        |        |       |           |          |       |       |      |                         |              |       |      | 修正後                      |          |       |      |      |                  |              |                        |  |  |                         |  |  |  |
|---------------------------------------------------------|-----|--------|--------|-------|-----------|----------|-------|-------|------|-------------------------|--------------|-------|------|--------------------------|----------|-------|------|------|------------------|--------------|------------------------|--|--|-------------------------|--|--|--|
| 様式-5 費用対便益(全体事業:残工期+10%)                                |     |        |        |       |           |          |       |       |      | 水系名：関川 河川名：関川・保倉川 (百万円) |              |       |      | 様式-5 費用対便益(全体事業:残工期+10%) |          |       |      |      |                  |              |                        |  |  | 水系名：関川 河川名：関川・保倉川 (百万円) |  |  |  |
| 年次                                                      | 年度  | t      | 便益①    |       | 残存価値<br>② | 計<br>①+② | 費用    |       | 計③+④ | 費用便益<br>比<br>B/C        | 純現在価値<br>B-C | 便益①   |      | 残存価値<br>②                | 計<br>①+② | 費用    |      | 計③+④ | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>日数 |  |  |                         |  |  |  |
|                                                         |     |        | 便益     | 現在価値  |           |          | 費用    | 現在価値  |      |                         |              | 便益    | 現在価値 |                          |          | 費用    | 現在価値 |      |                  |              |                        |  |  |                         |  |  |  |
| 整備<br>期間<br>～<br>3<br>2<br>年<br>間                       | R21 | -13    | 0      | 0     |           |          | 748   | 1,523 | 0    | 0                       | 748          | 1,523 | 0    | 0                        | 748      | 1,523 | 0    | 0    | 748              | 1,523        |                        |  |  |                         |  |  |  |
|                                                         | R22 | -12    | 0      | 0     |           |          | 418   | 819   | 1    | 2                       | 419          | 821   | 1    | 2                        | 419      | 821   | 1    | 2    | 419              | 821          |                        |  |  |                         |  |  |  |
|                                                         | R23 | -11    | 0      | 0     |           |          | 506   | 936   | 2    | 3                       | 507          | 939   | 2    | 3                        | 507      | 939   | 2    | 3    | 507              | 939          |                        |  |  |                         |  |  |  |
|                                                         | R24 | -10    | 0      | 0     |           |          | 1,142 | 2,041 | 2    | 4                       | 1,144        | 2,045 | 2    | 4                        | 1,144    | 2,045 | 2    | 4    | 1,144            | 2,045        |                        |  |  |                         |  |  |  |
|                                                         | R25 | -9     | 349    | 497   |           |          | 586   | 984   | 2    | 4                       | 588          | 988   | 2    | 4                        | 588      | 988   | 2    | 4    | 588              | 988          |                        |  |  |                         |  |  |  |
|                                                         | R26 | -8     | 698    | 955   |           |          | 429   | 668   | 2    | 4                       | 431          | 672   | 2    | 4                        | 431      | 672   | 2    | 4    | 431              | 672          |                        |  |  |                         |  |  |  |
|                                                         | R27 | -7     | 1,047  | 1,378 |           |          | 396   | 591   | 3    | 5                       | 399          | 596   | 3    | 5                        | 399      | 596   | 3    | 5    | 399              | 596          |                        |  |  |                         |  |  |  |
|                                                         | R28 | -6     | 1,396  | 1,766 |           |          | 554   | 799   | 4    | 5                       | 557          | 794   | 4    | 5                        | 557      | 794   | 4    | 5    | 557              | 794          |                        |  |  |                         |  |  |  |
|                                                         | R29 | -5     | 1,745  | 2,123 |           |          | 470   | 629   | 4    | 5                       | 474          | 634   | 4    | 5                        | 474      | 634   | 4    | 5    | 474              | 634          |                        |  |  |                         |  |  |  |
|                                                         | R30 | -4     | 2,094  | 2,450 |           |          | 360   | 448   | 4    | 5                       | 364          | 453   | 4    | 5                        | 364      | 453   | 4    | 5    | 364              | 453          |                        |  |  |                         |  |  |  |
|                                                         | R1  | -3     | 2,443  | 2,748 |           |          | 515   | 602   | 4    | 5                       | 520          | 607   | 4    | 5                        | 520      | 607   | 4    | 5    | 520              | 607          |                        |  |  |                         |  |  |  |
|                                                         | R2  | -2     | 2,792  | 3,020 |           |          | 476   | 535   | 5    | 5                       | 480          | 540   | 5    | 5                        | 480      | 540   | 5    | 5    | 480              | 540          |                        |  |  |                         |  |  |  |
|                                                         | R3  | -1     | 3,141  | 3,267 |           |          | 562   | 584   | 5    | 5                       | 567          | 589   | 5    | 5                        | 567      | 589   | 5    | 5    | 567              | 589          |                        |  |  |                         |  |  |  |
|                                                         | R4  | 0      | 3,490  | 3,490 |           |          | 499   | 499   | 5    | 5                       | 503          | 504   | 5    | 5                        | 503      | 504   | 5    | 5    | 503              | 504          |                        |  |  |                         |  |  |  |
|                                                         | R5  | 1      | 3,984  | 3,831 |           |          | 499   | 479   | 5    | 5                       | 503          | 484   | 5    | 5                        | 503      | 484   | 5    | 5    | 503              | 484          |                        |  |  |                         |  |  |  |
|                                                         | R6  | 2      | 4,132  | 3,820 |           |          | 2,491 | 2,303 | 5    | 5                       | 2,496        | 2,308 | 5    | 5                        | 2,496    | 2,308 | 5    | 5    | 2,496            | 2,308        |                        |  |  |                         |  |  |  |
|                                                         | R7  | 3      | 4,280  | 3,805 |           |          | 2,491 | 2,214 | 5    | 5                       | 2,496        | 2,219 | 5    | 5                        | 2,496    | 2,219 | 5    | 5    | 2,496            | 2,219        |                        |  |  |                         |  |  |  |
|                                                         | R8  | 4      | 4,428  | 3,785 |           |          | 2,491 | 2,129 | 5    | 4                       | 2,496        | 2,133 | 5    | 4                        | 2,496    | 2,133 | 5    | 4    | 2,496            | 2,133        |                        |  |  |                         |  |  |  |
|                                                         | R9  | 5      | 4,577  | 3,762 |           |          | 2,491 | 2,047 | 5    | 4                       | 2,496        | 2,051 | 5    | 4                        | 2,496    | 2,051 | 5    | 4    | 2,496            | 2,051        |                        |  |  |                         |  |  |  |
|                                                         | R10 | 6      | 4,725  | 3,734 |           |          | 2,491 | 1,969 | 6    | 4                       | 2,497        | 1,973 | 6    | 4                        | 2,497    | 1,973 | 6    | 4    | 2,497            | 1,973        |                        |  |  |                         |  |  |  |
| 施<br>設<br>完<br>成<br>後<br>の<br>評<br>価<br>期<br>間<br>（50年） | R11 | 7      | 4,873  | 3,703 |           |          | 2,491 | 1,893 | 6    | 4                       | 2,497        | 1,897 | 6    | 4                        | 2,497    | 1,897 | 6    | 4    | 2,497            | 1,897        |                        |  |  |                         |  |  |  |
|                                                         | R12 | 8      | 5,021  | 3,669 |           |          | 2,491 | 1,820 | 6    | 4                       | 2,497        | 1,824 | 6    | 4                        | 2,497    | 1,824 | 6    | 4    | 2,497            | 1,824        |                        |  |  |                         |  |  |  |
|                                                         | R13 | 9      | 5,169  | 3,632 |           |          | 2,491 | 1,750 | 6    | 4                       | 2,497        | 1,754 | 6    | 4                        | 2,497    | 1,754 | 6    | 4    | 2,497            | 1,754        |                        |  |  |                         |  |  |  |
|                                                         | R14 | 10     | 5,317  | 3,592 |           |          | 2,491 | 1,683 | 6    | 4                       | 2,497        | 1,687 | 6    | 4                        | 2,497    | 1,687 | 6    | 4    | 2,497            | 1,687        |                        |  |  |                         |  |  |  |
|                                                         | R15 | 11     | 5,465  | 3,550 |           |          | 2,491 | 1,618 | 6    | 4                       | 2,497        | 1,622 | 6    | 4                        | 2,497    | 1,622 | 6    | 4    | 2,497            | 1,622        |                        |  |  |                         |  |  |  |
|                                                         | R16 | 12     | 5,613  | 3,506 |           |          | 2,491 | 1,556 | 6    | 4                       | 2,497        | 1,560 | 6    | 4                        | 2,497    | 1,560 | 6    | 4    | 2,497            | 1,560        |                        |  |  |                         |  |  |  |
|                                                         | R17 | 13     | 5,761  | 3,460 |           |          | 2,491 | 1,496 | 7    | 4                       | 2,498        | 1,500 | 7    | 4                        | 2,498    | 1,500 | 7    | 4    | 2,498            | 1,500        |                        |  |  |                         |  |  |  |
|                                                         | R18 | 14     | 5,909  | 3,413 |           |          | 2,491 | 1,438 | 7    | 4                       | 2,498        | 1,442 | 7    | 4                        | 2,498    | 1,442 | 7    | 4    | 2,498            | 1,442        |                        |  |  |                         |  |  |  |
|                                                         | R19 | 15     | 6,058  | 3,364 |           |          | 2,491 | 1,383 | 7    | 4                       | 2,498        | 1,387 | 7    | 4                        | 2,498    | 1,387 | 7    | 4    | 2,498            | 1,387        |                        |  |  |                         |  |  |  |
|                                                         | R20 | 16     | 6,206  | 3,313 |           |          | 2,491 | 1,330 | 7    | 4                       | 2,498        | 1,334 | 7    | 4                        | 2,498    | 1,334 | 7    | 4    | 2,498            | 1,334        |                        |  |  |                         |  |  |  |
|                                                         | R21 | 17     | 6,354  | 3,262 |           |          | 2,491 | 1,279 | 7    | 4                       | 2,498        | 1,283 | 7    | 4                        | 2,498    | 1,283 | 7    | 4    | 2,498            | 1,283        |                        |  |  |                         |  |  |  |
|                                                         | R22 | 18     | 6,502  | 3,210 |           |          | 2,491 | 1,230 | 7    | 3                       | 2,498        | 1,233 | 7    | 3                        | 2,498    | 1,233 | 7    | 3    | 2,498            | 1,233        |                        |  |  |                         |  |  |  |
|                                                         | R23 | 19     | 17,106 | 8,119 |           |          | 186   | 88    | 186  | 88                      | 186          | 88    | 186  | 88                       | 186      | 88    | 186  | 88   | 186              | 88           |                        |  |  |                         |  |  |  |
|                                                         | R24 | 20     | 17,106 | 7,807 |           |          | 186   | 85    | 186  | 85                      | 186          | 85    | 186  | 85                       | 186      | 85    | 186  | 85   | 186              | 85           |                        |  |  |                         |  |  |  |
|                                                         | R25 | 21     | 17,106 | 7,507 |           |          | 186   | 81    | 186  | 81                      | 186          | 81    | 186  | 81                       | 186      | 81    | 186  | 81   | 186              | 81           |                        |  |  |                         |  |  |  |
|                                                         | R26 | 22     | 17,106 | 7,218 |           |          | 186   | 78    | 186  | 78                      | 186          | 78    | 186  | 78                       | 186      | 78    | 186  | 78   | 186              | 78           |                        |  |  |                         |  |  |  |
|                                                         | R27 | 23     | 17,106 | 6,940 |           |          | 186   | 75    | 186  | 75                      | 186          | 75    | 186  | 75                       | 186      | 75    | 186  | 75   | 186              | 75           |                        |  |  |                         |  |  |  |
|                                                         | R28 | 24     | 17,106 | 6,673 |           |          | 186   | 72    | 186  | 72                      | 186          | 72    | 186  | 72                       | 186      | 72    | 186  | 72   | 186              | 72           |                        |  |  |                         |  |  |  |
|                                                         | R29 | 25     | 17,106 | 6,417 |           |          | 186   | 70    | 186  | 70                      | 186          | 70    | 186  | 70                       | 186      | 70    | 186  | 70   | 186              | 70           |                        |  |  |                         |  |  |  |
|                                                         | R30 | 26     | 17,106 | 6,170 |           |          | 186   | 67    | 186  | 67                      | 186          | 67    | 186  | 67                       | 186      | 67    | 186  | 67   | 186              | 67           |                        |  |  |                         |  |  |  |
|                                                         | R31 | 27     | 17,106 | 5,933 |           |          | 186   | 64    | 186  | 64                      | 186          | 64    | 186  | 64                       | 186      | 64    | 186  | 64   | 186              | 64           |                        |  |  |                         |  |  |  |
|                                                         | R32 | 28     | 17,106 | 5,704 |           |          | 186   | 62    | 186  | 62                      | 186          | 62    | 186  | 62                       | 186      | 62    | 186  | 62   | 186              | 62           |                        |  |  |                         |  |  |  |
|                                                         | R33 | 29     | 17,106 | 5,485 |           |          | 186   | 60    | 186  | 60                      | 186          | 60    | 186  | 60                       | 186      | 60    | 186  | 60   | 186              | 60           |                        |  |  |                         |  |  |  |
|                                                         | R34 | 30     | 17,106 | 5,274 |           |          | 186   | 57    | 186  | 57                      | 186          | 57    | 186  | 57                       | 186      | 57    | 186  | 57   | 186              | 57           |                        |  |  |                         |  |  |  |
|                                                         | R35 | 31     | 17,106 | 5,071 |           |          | 186   | 55    | 186  | 55                      | 186          | 55    | 186  | 55                       | 186      | 55    | 186  | 55   | 186              | 55           |                        |  |  |                         |  |  |  |
|                                                         | R36 | 32     | 17,106 | 4,876 |           |          | 186   | 53    | 186  | 53                      | 186          | 53    | 186  | 53                       | 186      | 53    | 186  | 53   | 186              | 53           |                        |  |  |                         |  |  |  |
|                                                         | R37 | 33     | 17,106 | 4,689 |           |          | 186   | 51    | 186  | 51                      | 186          | 51    | 186  | 51                       | 186      | 51    | 186  | 51   | 186              | 51           |                        |  |  |                         |  |  |  |
|                                                         | R38 | 34     | 17,106 | 4,508 |           |          | 186   | 49    | 186  | 49                      | 186          | 49    | 186  | 49                       | 186      | 49    | 186  | 49   | 186              | 49           |                        |  |  |                         |  |  |  |
|                                                         | R39 | 35     | 17,106 | 4,335 |           |          | 186   | 47    | 186  | 47                      | 186          | 47    | 186  | 47                       | 186      | 47    | 186  | 47   | 186              | 47           |                        |  |  |                         |  |  |  |
|                                                         | R40 | 36     | 17,106 | 4,168 |           |          | 186   | 45    | 186  | 45                      | 186          | 45    | 186  | 45                       | 186      | 45    | 186  | 45   | 186              | 45           |                        |  |  |                         |  |  |  |
|                                                         | R41 | 37     | 17,106 | 4,008 |           |          | 186   | 43    | 186  | 43                      | 186          | 43    | 186  | 43                       | 186      | 43    | 186  | 43   | 186              | 43           |                        |  |  |                         |  |  |  |
|                                                         | R42 | 38     | 17,106 | 3,854 |           |          | 186   | 42    | 186  | 42                      | 186          | 42    | 186  | 42                       | 186      | 42    | 186  | 42   | 186              | 42           |                        |  |  |                         |  |  |  |
|                                                         | R43 | 39     | 17,106 | 3,706 |           |          | 186   | 40    | 186  | 40                      | 186          | 40    | 186  | 40                       | 186      | 40    | 186  | 40   | 186              | 40           |                        |  |  |                         |  |  |  |
|                                                         | R44 | 40     | 17,106 | 3,563 |           |          | 186   | 39    | 186  | 39                      | 186          | 39    | 186  | 39                       | 186      | 39    | 186  | 39   | 186              | 39           |                        |  |  |                         |  |  |  |
|                                                         | R45 | 41     | 17,106 | 3,426 |           |          | 186   | 37    | 186  | 37                      | 186          | 37    | 186  | 37                       | 186      | 37    | 186  | 37   | 186              | 37           |                        |  |  |                         |  |  |  |
|                                                         | R46 | 42     | 17,106 | 3,294 |           |          | 186   | 36    | 186  | 36                      | 186          | 36    | 186  | 36                       | 186      | 36    | 186  | 36   | 186              | 36           |                        |  |  |                         |  |  |  |
|                                                         | R47 | 43     | 17,106 | 3,167 |           |          | 186   | 34    | 186  | 34                      | 186          | 34    | 186  | 34                       | 186      | 34    | 186  | 34   | 186              | 34           |                        |  |  |                         |  |  |  |
|                                                         | R48 | 44     | 17,106 | 3,046 |           |          | 186   | 33    | 186  | 33                      | 186          | 33    | 186  | 33                       | 186      | 33    | 186  | 33   | 186              | 33           |                        |  |  |                         |  |  |  |
|                                                         | R49 | 45     | 17,106 | 2,929 |           |          | 186   | 32    | 186  | 32                      | 186          | 32    | 186  | 32                       | 186      | 32    | 186  | 32   | 186              | 32           |                        |  |  |                         |  |  |  |
|                                                         | R50 | 46     | 17,106 | 2,816 |           |          | 186   | 31    | 186  | 31                      | 186          | 31    | 186  | 31                       | 186      | 31    | 186  | 31   | 186              | 31           |                        |  |  |                         |  |  |  |
|                                                         | R51 | 47     | 17,106 | 2,708 |           |          | 186   | 29    | 186  | 29                      | 186          | 29    | 186  | 29                       | 186      | 29    | 186  | 29   | 186              | 29           |                        |  |  |                         |  |  |  |
|                                                         | R52 | 48     | 17,106 | 2,603 |           |          | 186   | 28    | 186  | 28                      | 186          | 28    | 186  | 28                       | 186      | 28    | 186  | 28   | 186              | 28           |                        |  |  |                         |  |  |  |
|                                                         | R53 | 49     | 17,106 | 2,503 |           |          | 186   | 27    | 186  | 27                      | 186          | 27    | 186  | 27                       | 186      | 27    | 186  | 27   | 186              | 27           |                        |  |  |                         |  |  |  |
|                                                         | R54 | 50     | 17,106 | 2,407 |           |          | 186   | 26    | 186  | 26                      | 186          | 26    | 186  | 26                       | 186      | 26    | 186  | 26   | 186              | 26           |                        |  |  |                         |  |  |  |
|                                                         | R55 | 51     | 17,106 | 2,314 |           |          | 186   | 25    | 186  | 25                      | 186          | 25    | 186  | 25                       | 186      | 25    | 186  | 25   | 186              | 25           |                        |  |  |                         |  |  |  |
| R56                                                     | 52  | 17,106 | 2,225  |       |           | 186      | 24    | 186   | 24   | 186                     | 24           | 186   | 24   | 186                      | 24       | 186   | 24   | 186  | 24               |              |                        |  |  |                         |  |  |  |
| R57                                                     | 53  | 17,106 | 2,140  |       |           | 186      | 23    | 186   | 23   | 186                     | 23           | 186   | 23   | 186                      | 23       | 186   | 23   | 186  | 23               |              |                        |  |  |                         |  |  |  |
| R58                                                     | 54  | 17,106 | 2,058  |       |           | 186      |       |       |      |                         |              |       |      |                          |          |       |      |      |                  |              |                        |  |  |                         |  |  |  |

様式－５ 費用対便益（全体事業：残工期－１０％）

様式集－１ ７

| 修正前                                        |     |       |        |       |          |       |       |        |       |                         |       |                  |              | 修正後                      |       |        |       |       |          |       |      |        |       |                         |  |                  |              |                        |
|--------------------------------------------|-----|-------|--------|-------|----------|-------|-------|--------|-------|-------------------------|-------|------------------|--------------|--------------------------|-------|--------|-------|-------|----------|-------|------|--------|-------|-------------------------|--|------------------|--------------|------------------------|
| 様式-5 費用対便益(全体事業:残工期-10%)                   |     |       |        |       |          |       |       |        |       | 水系名：関川 河川名：関川・保倉川 (百万円) |       |                  |              | 様式-5 費用対便益(全体事業:残工期-10%) |       |        |       |       |          |       |      |        |       | 水系名：関川 河川名：関川・保倉川 (百万円) |  |                  |              |                        |
| 年次                                         | 年度  | t     | 便益①    |       | 計<br>①+② | 建設費③  |       | 維持管理費④ |       | 計③+④                    |       | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 年次                       | 年度    | t      | 便益①   |       | 計<br>①+② | 建設費③  |      | 維持管理費④ |       | 計③+④                    |  | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>日障 |
|                                            |     |       | 便益     | 現在価値  |          | 費用    | 現在価値  | 費用     | 現在価値  | 費用                      | 現在価値  |                  |              |                          |       |        | 費用    | 現在価値  |          | 費用    | 現在価値 | 費用     | 現在価値  |                         |  |                  |              |                        |
| 整備<br>期間<br>～<br>28<br>年間                  | H21 | -13   | 0      | 0     |          | 748   | 1,523 | 0      | 0     | 748                     | 1,523 |                  |              | H21                      | -13   | 0      | 0     |       | 748      | 1,523 | 0    | 0      | 748   | 1,523                   |  |                  |              |                        |
|                                            | H22 | -12   | 0      | 0     |          | 418   | 819   | 1      | 2     | 419                     | 821   |                  |              | H22                      | -12   | 0      | 0     |       | 418      | 819   | 1    | 2      | 419   | 821                     |  |                  |              |                        |
|                                            | H23 | -11   | 0      | 0     |          | 506   | 936   | 2      | 3     | 507                     | 939   |                  |              | H23                      | -11   | 0      | 0     |       | 506      | 936   | 2    | 3      | 507   | 939                     |  |                  |              |                        |
|                                            | H24 | -10   | 0      | 0     |          | 1,142 | 2,041 | 2      | 4     | 1,144                   | 2,045 |                  |              | H24                      | -10   | 0      | 0     |       | 1,142    | 2,041 | 2    | 4      | 1,144 | 2,045                   |  |                  |              |                        |
|                                            | H25 | -9    | 349    | 497   |          | 586   | 984   | 2      | 4     | 588                     | 988   |                  |              | H25                      | -9    | 349    | 497   |       | 586      | 984   | 2    | 4      | 588   | 988                     |  |                  |              |                        |
|                                            | H26 | -8    | 698    | 955   |          | 429   | 668   | 2      | 4     | 431                     | 672   |                  |              | H26                      | -8    | 698    | 955   |       | 429      | 668   | 2    | 4      | 431   | 672                     |  |                  |              |                        |
|                                            | H27 | -7    | 1,047  | 1,378 |          | 396   | 591   | 3      | 5     | 399                     | 596   |                  |              | H27                      | -7    | 1,047  | 1,378 |       | 396      | 591   | 3    | 5      | 399   | 596                     |  |                  |              |                        |
|                                            | H28 | -6    | 1,396  | 1,766 |          | 554   | 789   | 4      | 5     | 557                     | 794   |                  |              | H28                      | -6    | 1,396  | 1,766 |       | 554      | 789   | 4    | 5      | 557   | 794                     |  |                  |              |                        |
|                                            | H29 | -5    | 1,745  | 2,123 |          | 470   | 629   | 4      | 5     | 474                     | 634   |                  |              | H29                      | -5    | 1,745  | 2,123 |       | 470      | 629   | 4    | 5      | 474   | 634                     |  |                  |              |                        |
|                                            | H30 | -4    | 2,094  | 2,450 |          | 360   | 448   | 4      | 5     | 364                     | 453   |                  |              | H30                      | -4    | 2,094  | 2,450 |       | 360      | 448   | 4    | 5      | 364   | 453                     |  |                  |              |                        |
|                                            | H1  | -3    | 2,443  | 2,748 |          | 515   | 602   | 4      | 5     | 520                     | 607   |                  |              | H1                       | -3    | 2,443  | 2,748 |       | 515      | 602   | 4    | 5      | 520   | 607                     |  |                  |              |                        |
|                                            | H2  | -2    | 2,792  | 3,020 |          | 476   | 535   | 5      | 5     | 480                     | 540   |                  |              | H2                       | -2    | 2,792  | 3,020 |       | 476      | 535   | 5    | 5      | 480   | 540                     |  |                  |              |                        |
|                                            | H3  | -1    | 3,141  | 3,267 |          | 562   | 584   | 5      | 5     | 567                     | 589   |                  |              | H3                       | -1    | 3,141  | 3,267 |       | 562      | 584   | 5    | 5      | 567   | 589                     |  |                  |              |                        |
|                                            | H4  | 0     | 3,490  | 3,490 |          | 499   | 499   | 5      | 5     | 503                     | 504   |                  |              | H4                       | 0     | 3,490  | 3,490 |       | 499      | 499   | 5    | 5      | 503   | 504                     |  |                  |              |                        |
|                                            | H5  | 1     | 4,024  | 3,869 |          | 499   | 479   | 5      | 5     | 503                     | 484   |                  |              | H5                       | 1     | 4,024  | 3,869 |       | 499      | 479   | 5    | 5      | 503   | 484                     |  |                  |              |                        |
|                                            | H6  | 2     | 4,211  | 3,893 |          | 3,257 | 3,012 | 5      | 5     | 3,262                   | 3,017 |                  |              | H6                       | 2     | 4,211  | 3,893 |       | 3,257    | 3,012 | 5    | 5      | 3,262 | 3,017                   |  |                  |              |                        |
|                                            | H7  | 3     | 4,399  | 3,911 |          | 3,257 | 2,896 | 5      | 5     | 3,263                   | 2,901 |                  |              | H7                       | 3     | 4,399  | 3,911 |       | 3,257    | 2,896 | 5    | 5      | 3,263 | 2,901                   |  |                  |              |                        |
|                                            | H8  | 4     | 4,586  | 3,920 |          | 3,257 | 2,784 | 5      | 4     | 3,263                   | 2,788 |                  |              | H8                       | 4     | 4,586  | 3,920 |       | 3,257    | 2,784 | 5    | 4      | 3,263 | 2,788                   |  |                  |              |                        |
|                                            | H9  | 5     | 4,774  | 3,924 |          | 3,257 | 2,677 | 5      | 4     | 3,263                   | 2,681 |                  |              | H9                       | 5     | 4,774  | 3,924 |       | 3,257    | 2,677 | 5    | 4      | 3,263 | 2,681                   |  |                  |              |                        |
| H10                                        | 6   | 4,962 | 3,921  |       | 3,257    | 2,574 | 6     | 4      | 3,263 | 2,578                   |       |                  | H10          | 6                        | 4,962 | 3,921  |       | 3,257 | 2,574    | 6     | 4    | 3,263  | 2,578 |                         |  |                  |              |                        |
| H11                                        | 7   | 5,149 | 3,913  |       | 3,257    | 2,475 | 6     | 4      | 3,263 | 2,479                   |       |                  | H11          | 7                        | 5,149 | 3,913  |       | 3,257 | 2,475    | 6     | 4    | 3,263  | 2,479 |                         |  |                  |              |                        |
| H12                                        | 8   | 5,337 | 3,900  |       | 3,257    | 2,380 | 6     | 4      | 3,263 | 2,384                   |       |                  | H12          | 8                        | 5,337 | 3,900  |       | 3,257 | 2,380    | 6     | 4    | 3,263  | 2,384 |                         |  |                  |              |                        |
| H13                                        | 9   | 5,524 | 3,881  |       | 3,257    | 2,289 | 6     | 4      | 3,263 | 2,293                   |       |                  | H13          | 9                        | 5,524 | 3,881  |       | 3,257 | 2,289    | 6     | 4    | 3,263  | 2,293 |                         |  |                  |              |                        |
| H14                                        | 10  | 5,712 | 3,859  |       | 3,257    | 2,201 | 6     | 4      | 3,264 | 2,205                   |       |                  | H14          | 10                       | 5,712 | 3,859  |       | 3,257 | 2,201    | 6     | 4    | 3,264  | 2,205 |                         |  |                  |              |                        |
| H15                                        | 11  | 5,900 | 3,832  |       | 3,257    | 2,116 | 6     | 4      | 3,264 | 2,120                   |       |                  | H15          | 11                       | 5,900 | 3,832  |       | 3,257 | 2,116    | 6     | 4    | 3,264  | 2,120 |                         |  |                  |              |                        |
| H16                                        | 12  | 6,087 | 3,802  |       | 3,257    | 2,035 | 6     | 4      | 3,264 | 2,039                   |       |                  | H16          | 12                       | 6,087 | 3,802  |       | 3,257 | 2,035    | 6     | 4    | 3,264  | 2,039 |                         |  |                  |              |                        |
| H17                                        | 13  | 6,275 | 3,768  |       | 3,257    | 1,956 | 7     | 4      | 3,264 | 1,960                   |       |                  | H17          | 13                       | 6,275 | 3,768  |       | 3,257 | 1,956    | 7     | 4    | 3,264  | 1,960 |                         |  |                  |              |                        |
| H18                                        | 14  | 6,462 | 3,732  |       | 3,257    | 1,881 | 7     | 4      | 3,264 | 1,885                   |       |                  | H18          | 14                       | 6,462 | 3,732  |       | 3,257 | 1,881    | 7     | 4    | 3,264  | 1,885 |                         |  |                  |              |                        |
| 施設<br>完成<br>後の<br>評価<br>期間<br>～<br>50<br>年 | H19 | 15    | 17,106 | 9,498 |          | 186   | 103   | 186    | 103   | 186                     | 103   |                  |              | H19                      | 15    | 17,106 | 9,498 |       | 186      | 103   | 186  | 103    | 186   | 103                     |  |                  |              |                        |
|                                            | H20 | 16    | 17,106 | 9,133 |          | 186   | 99    | 186    | 99    | 186                     | 99    |                  |              | H20                      | 16    | 17,106 | 9,133 |       | 186      | 99    | 186  | 99     | 186   | 99                      |  |                  |              |                        |
|                                            | H21 | 17    | 17,106 | 8,782 |          | 186   | 95    | 186    | 95    | 186                     | 95    |                  |              | H21                      | 17    | 17,106 | 8,782 |       | 186      | 95    | 186  | 95     | 186   | 95                      |  |                  |              |                        |
|                                            | H22 | 18    | 17,106 | 8,444 |          | 186   | 92    | 186    | 92    | 186                     | 92    |                  |              | H22                      | 18    | 17,106 | 8,444 |       | 186      | 92    | 186  | 92     | 186   | 92                      |  |                  |              |                        |
|                                            | H23 | 19    | 17,106 | 8,119 |          | 186   | 88    | 186    | 88    | 186                     | 88    |                  |              | H23                      | 19    | 17,106 | 8,119 |       | 186      | 88    | 186  | 88     | 186   | 88                      |  |                  |              |                        |
|                                            | H24 | 20    | 17,106 | 7,807 |          | 186   | 85    | 186    | 85    | 186                     | 85    |                  |              | H24                      | 20    | 17,106 | 7,807 |       | 186      | 85    | 186  | 85     | 186   | 85                      |  |                  |              |                        |
|                                            | H25 | 21    | 17,106 | 7,507 |          | 186   | 81    | 186    | 81    | 186                     | 81    |                  |              | H25                      | 21    | 17,106 | 7,507 |       | 186      | 81    | 186  | 81     | 186   | 81                      |  |                  |              |                        |
|                                            | H26 | 22    | 17,106 | 7,218 |          | 186   | 78    | 186    | 78    | 186                     | 78    |                  |              | H26                      | 22    | 17,106 | 7,218 |       | 186      | 78    | 186  | 78     | 186   | 78                      |  |                  |              |                        |
|                                            | H27 | 23    | 17,106 | 6,940 |          | 186   | 75    | 186    | 75    | 186                     | 75    |                  |              | H27                      | 23    | 17,106 | 6,940 |       | 186      | 75    | 186  | 75     | 186   | 75                      |  |                  |              |                        |
|                                            | H28 | 24    | 17,106 | 6,673 |          | 186   | 72    | 186    | 72    | 186                     | 72    |                  |              | H28                      | 24    | 17,106 | 6,673 |       | 186      | 72    | 186  | 72     | 186   | 72                      |  |                  |              |                        |
|                                            | H29 | 25    | 17,106 | 6,417 |          | 186   | 70    | 186    | 70    | 186                     | 70    |                  |              | H29                      | 25    | 17,106 | 6,417 |       | 186      | 70    | 186  | 70     | 186   | 70                      |  |                  |              |                        |
|                                            | H30 | 26    | 17,106 | 6,170 |          | 186   | 67    | 186    | 67    | 186                     | 67    |                  |              | H30                      | 26    | 17,106 | 6,170 |       | 186      | 67    | 186  | 67     | 186   | 67                      |  |                  |              |                        |
|                                            | H31 | 27    | 17,106 | 5,933 |          | 186   | 64    | 186    | 64    | 186                     | 64    |                  |              | H31                      | 27    | 17,106 | 5,933 |       | 186      | 64    | 186  | 64     | 186   | 64                      |  |                  |              |                        |
|                                            | H32 | 28    | 17,106 | 5,704 |          | 186   | 62    | 186    | 62    | 186                     | 62    |                  |              | H32                      | 28    | 17,106 | 5,704 |       | 186      | 62    | 186  | 62     | 186   | 62                      |  |                  |              |                        |
|                                            | H33 | 29    | 17,106 | 5,485 |          | 186   | 60    | 186    | 60    | 186                     | 60    |                  |              | H33                      | 29    | 17,106 | 5,485 |       | 186      | 60    | 186  | 60     | 186   | 60                      |  |                  |              |                        |
|                                            | H34 | 30    | 17,106 | 5,274 |          | 186   | 57    | 186    | 57    | 186                     | 57    |                  |              | H34                      | 30    | 17,106 | 5,274 |       | 186      | 57    | 186  | 57     | 186   | 57                      |  |                  |              |                        |
|                                            | H35 | 31    | 17,106 | 5,071 |          | 186   | 55    | 186    | 55    | 186                     | 55    |                  |              | H35                      | 31    | 17,106 | 5,071 |       | 186      | 55    | 186  | 55     | 186   | 55                      |  |                  |              |                        |
|                                            | H36 | 32    | 17,106 | 4,876 |          | 186   | 53    | 186    | 53    | 186                     | 53    |                  |              | H36                      | 32    | 17,106 | 4,876 |       | 186      | 53    | 186  | 53     | 186   | 53                      |  |                  |              |                        |
|                                            | H37 | 33    | 17,106 | 4,689 |          | 186   | 51    | 186    | 51    | 186                     | 51    |                  |              | H37                      | 33    | 17,106 | 4,689 |       | 186      | 51    | 186  | 51     | 186   | 51                      |  |                  |              |                        |
|                                            | H38 | 34    | 17,106 | 4,508 |          | 186   | 49    | 186    | 49    | 186                     | 49    |                  |              | H38                      | 34    | 17,106 | 4,508 |       | 186      | 49    | 186  | 49     | 186   | 49                      |  |                  |              |                        |
|                                            | H39 | 35    | 17,106 | 4,335 |          | 186   | 47    | 186    | 47    | 186                     | 47    |                  |              | H39                      | 35    | 17,106 | 4,335 |       | 186      | 47    | 186  | 47     | 186   | 47                      |  |                  |              |                        |
|                                            | H40 | 36    | 17,106 | 4,168 |          | 186   | 45    | 186    | 45    | 186                     | 45    |                  |              | H40                      | 36    | 17,106 | 4,168 |       | 186      | 45    | 186  | 45     | 186   | 45                      |  |                  |              |                        |
|                                            | H41 | 37    | 17,106 | 4,008 |          | 186   | 43    | 186    | 43    | 186                     | 43    |                  |              | H41                      | 37    | 17,106 | 4,008 |       | 186      | 43    | 186  | 43     | 186   | 43                      |  |                  |              |                        |
|                                            | H42 | 38    | 17,106 | 3,854 |          | 186   | 42    | 186    | 42    | 186                     | 42    |                  |              | H42                      | 38    | 17,106 | 3,854 |       | 186      | 42    | 186  | 42     | 186   | 42                      |  |                  |              |                        |
|                                            | H43 | 39    | 17,106 | 3,706 |          | 186   | 40    | 186    | 40    | 186                     | 40    |                  |              | H43                      | 39    | 17,106 | 3,706 |       | 186      | 40    | 186  | 40     | 186   | 40                      |  |                  |              |                        |
|                                            | H44 | 40    | 17,106 | 3,563 |          | 186   |       |        |       |                         |       |                  |              |                          |       |        |       |       |          |       |      |        |       |                         |  |                  |              |                        |

様式－5 費用対便益（全体事業：資産＋１０％）様式集－１８

修正前

様式-5 費用対便益(全体事業:資産+10%)

水系名：関川 河川名：関川・保倉川

(百万円)

| 年次                                  | 年度  | t   | 便益    |       |           | 計<br>①+② | 費用    |      |        | 費用便益<br>比<br>B/C | 純現在価値<br>B-C |      |
|-------------------------------------|-----|-----|-------|-------|-----------|----------|-------|------|--------|------------------|--------------|------|
|                                     |     |     | 便益①   |       | 残存価値<br>② |          | 建設費③  |      | 維持管理費④ |                  |              | 計③+④ |
|                                     |     |     | 便益    | 現在価値  |           |          | 費用    | 現在価値 |        |                  |              |      |
| 整備<br>期間<br>(30年)                   | H21 | -13 | 0     | 0     |           | 748      | 1,523 | 0    | 0      | 748              | 1,523        |      |
|                                     | H22 | -12 | 0     | 0     |           | 418      | 819   | 1    | 2      | 419              | 821          |      |
|                                     | H23 | -11 | 0     | 0     |           | 506      | 936   | 2    | 3      | 507              | 939          |      |
|                                     | H24 | -10 | 0     | 0     |           | 1,142    | 2,041 | 2    | 4      | 1,144            | 2,045        |      |
|                                     | H25 | -9  | 382   | 544   |           | 586      | 984   | 2    | 4      | 588              | 988          |      |
|                                     | H26 | -8  | 764   | 1,046 |           | 429      | 668   | 2    | 4      | 431              | 672          |      |
|                                     | H27 | -7  | 1,146 | 1,508 |           | 396      | 591   | 3    | 5      | 399              | 596          |      |
|                                     | H28 | -6  | 1,528 | 1,933 |           | 554      | 789   | 4    | 5      | 557              | 794          |      |
|                                     | H29 | -5  | 1,910 | 2,324 |           | 470      | 629   | 4    | 5      | 474              | 634          |      |
|                                     | H30 | -4  | 2,292 | 2,681 |           | 360      | 448   | 4    | 5      | 364              | 453          |      |
|                                     | R1  | -3  | 2,674 | 3,008 |           | 515      | 602   | 4    | 5      | 520              | 607          |      |
|                                     | R2  | -2  | 3,056 | 3,395 |           | 476      | 535   | 5    | 5      | 480              | 540          |      |
|                                     | R3  | -1  | 3,438 | 3,576 |           | 562      | 584   | 5    | 5      | 567              | 589          |      |
|                                     | R4  | 0   | 3,820 | 3,820 |           | 499      | 499   | 5    | 5      | 503              | 504          |      |
|                                     | R5  | 1   | 4,366 | 4,198 |           | 499      | 479   | 5    | 5      | 503              | 484          |      |
|                                     | R6  | 2   | 4,533 | 4,191 |           | 2,823    | 2,610 | 5    | 5      | 2,828            | 2,615        |      |
|                                     | R7  | 3   | 4,699 | 4,177 |           | 2,823    | 2,510 | 5    | 5      | 2,828            | 2,515        |      |
|                                     | R8  | 4   | 4,865 | 4,159 |           | 2,823    | 2,413 | 5    | 4      | 2,828            | 2,417        |      |
|                                     | R9  | 5   | 5,032 | 4,136 |           | 2,823    | 2,320 | 5    | 4      | 2,829            | 2,324        |      |
|                                     | R10 | 6   | 5,198 | 4,108 |           | 2,823    | 2,231 | 6    | 4      | 2,829            | 2,235        |      |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R11 | 7   | 5,364 | 4,077 |           | 2,823    | 2,145 | 6    | 4      | 2,829            | 2,149        |      |
|                                     | R12 | 8   | 5,531 | 4,041 |           | 2,823    | 2,063 | 6    | 4      | 2,829            | 2,067        |      |
|                                     | R13 | 9   | 5,697 | 4,003 |           | 2,823    | 1,983 | 6    | 4      | 2,829            | 1,987        |      |
|                                     | R14 | 10  | 5,864 | 3,961 |           | 2,823    | 1,907 | 6    | 4      | 2,829            | 1,911        |      |
|                                     | R15 | 11  | 6,030 | 3,917 |           | 2,823    | 1,834 | 6    | 4      | 2,829            | 1,838        |      |
|                                     | R16 | 12  | 6,196 | 3,870 |           | 2,823    | 1,763 | 6    | 4      | 2,829            | 1,767        |      |
|                                     | R17 | 13  | 6,363 | 3,821 |           | 2,823    | 1,695 | 7    | 4      | 2,830            | 1,699        |      |
|                                     | R18 | 14  | 6,529 | 3,770 |           | 2,823    | 1,630 | 7    | 4      | 2,830            | 1,634        |      |
|                                     | R19 | 15  | 6,695 | 3,718 |           | 2,823    | 1,568 | 7    | 4      | 2,830            | 1,572        |      |
|                                     | R20 | 16  | 6,862 | 3,663 |           | 2,823    | 1,507 | 7    | 4      | 2,830            | 1,511        |      |

様式集-18

修正後

様式-5 費用対便益(全体事業:資産+10%)

水系名：関川 河川名：関川・保倉川

(百万円)

| 年次                                  | 年度  | t   | 便益    |       |           | 計<br>①+② | 費用    |      |        | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |      |
|-------------------------------------|-----|-----|-------|-------|-----------|----------|-------|------|--------|------------------|--------------|--------------------------|------|
|                                     |     |     | 便益①   |       | 残存価値<br>② |          | 建設費③  |      | 維持管理費④ |                  |              |                          | 計③+④ |
|                                     |     |     | 便益    | 現在価値  |           |          | 費用    | 現在価値 |        |                  |              |                          |      |
| 整備<br>期間<br>(30年)                   | H21 | -13 | 0     | 0     |           | 748      | 1,523 | 0    | 0      | 748              | 1,523        |                          |      |
|                                     | H22 | -12 | 0     | 0     |           | 418      | 819   | 1    | 2      | 419              | 821          |                          |      |
|                                     | H23 | -11 | 0     | 0     |           | 506      | 936   | 2    | 3      | 507              | 939          |                          |      |
|                                     | H24 | -10 | 0     | 0     |           | 1,142    | 2,041 | 2    | 4      | 1,144            | 2,045        |                          |      |
|                                     | H25 | -9  | 382   | 544   |           | 586      | 984   | 2    | 4      | 588              | 988          |                          |      |
|                                     | H26 | -8  | 764   | 1,046 |           | 429      | 668   | 2    | 4      | 431              | 672          |                          |      |
|                                     | H27 | -7  | 1,146 | 1,508 |           | 396      | 591   | 3    | 5      | 399              | 596          |                          |      |
|                                     | H28 | -6  | 1,528 | 1,933 |           | 554      | 789   | 4    | 5      | 557              | 794          |                          |      |
|                                     | H29 | -5  | 1,910 | 2,324 |           | 470      | 629   | 4    | 5      | 474              | 634          |                          |      |
|                                     | H30 | -4  | 2,292 | 2,681 |           | 360      | 448   | 4    | 5      | 364              | 453          |                          |      |
|                                     | R1  | -3  | 2,674 | 3,008 |           | 515      | 602   | 4    | 5      | 520              | 607          |                          |      |
|                                     | R2  | -2  | 3,056 | 3,395 |           | 476      | 535   | 5    | 5      | 480              | 540          |                          |      |
|                                     | R3  | -1  | 3,438 | 3,576 |           | 562      | 584   | 5    | 5      | 567              | 589          |                          |      |
|                                     | R4  | 0   | 3,820 | 3,820 |           | 499      | 499   | 5    | 5      | 503              | 504          |                          |      |
|                                     | R5  | 1   | 4,366 | 4,198 |           | 499      | 479   | 5    | 5      | 503              | 484          |                          |      |
|                                     | R6  | 2   | 4,533 | 4,191 |           | 2,823    | 2,610 | 5    | 5      | 2,828            | 2,615        |                          |      |
|                                     | R7  | 3   | 4,699 | 4,177 |           | 2,823    | 2,510 | 5    | 5      | 2,828            | 2,515        |                          |      |
|                                     | R8  | 4   | 4,865 | 4,159 |           | 2,823    | 2,413 | 5    | 4      | 2,828            | 2,417        |                          |      |
|                                     | R9  | 5   | 5,032 | 4,136 |           | 2,823    | 2,320 | 5    | 4      | 2,829            | 2,324        |                          |      |
|                                     | R10 | 6   | 5,198 | 4,108 |           | 2,823    | 2,231 | 6    | 4      | 2,829            | 2,235        |                          |      |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R11 | 7   | 5,364 | 4,077 |           | 2,823    | 2,145 | 6    | 4      | 2,829            | 2,149        |                          |      |
|                                     | R12 | 8   | 5,531 | 4,041 |           | 2,823    | 2,063 | 6    | 4      | 2,829            | 2,067        |                          |      |
|                                     | R13 | 9   | 5,697 | 4,003 |           | 2,823    | 1,983 | 6    | 4      | 2,829            | 1,987        |                          |      |
|                                     | R14 | 10  | 5,864 | 3,961 |           | 2,823    | 1,907 | 6    | 4      | 2,829            | 1,911        |                          |      |
|                                     | R15 | 11  | 6,030 | 3,917 |           | 2,823    | 1,834 | 6    | 4      | 2,829            | 1,838        |                          |      |
|                                     | R16 | 12  | 6,196 | 3,870 |           | 2,823    | 1,763 | 6    | 4      | 2,829            | 1,767        |                          |      |
|                                     | R17 | 13  | 6,363 | 3,821 |           | 2,823    | 1,695 | 7    | 4      | 2,830            | 1,699        |                          |      |
|                                     | R18 | 14  | 6,529 | 3,770 |           | 2,823    | 1,630 | 7    | 4      | 2,830            | 1,634        |                          |      |
|                                     | R19 | 15  | 6,695 | 3,718 |           | 2,823    | 1,568 | 7    | 4      | 2,830            | 1,572        |                          |      |
|                                     | R20 | 16  | 6,862 | 3,663 |           | 2,823    | 1,507 | 7    | 4      | 2,830            | 1,511        |                          |      |

様式集-18

修正箇所は赤枠



様式－5 費用対便益（全体事業：資産－１０％）様式集－１９

| 修正前                     |    |   |     |  |  |          |     |  |  |      |                  |              |  |  |  |  | 修正後                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|----|---|-----|--|--|----------|-----|--|--|------|------------------|--------------|--|--|--|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 様式-5 費用対便益(全体事業:資産-10%) |    |   |     |  |  |          |     |  |  |      |                  |              |  |  |  |  | 様式-5 費用対便益(全体事業:資産-10%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 水系名：関川 河川名：関川・保倉川 (百万円) |    |   |     |  |  |          |     |  |  |      |                  |              |  |  |  |  | 水系名：関川 河川名：関川・保倉川 (百万円) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年次                      | 年度 | t | 便益① |  |  | 計<br>①+② | 費用③ |  |  | 計③+④ | 費用便益<br>比<br>B/C | 純現在価値<br>B-c |  |  |  |  |                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

様式－５ 費用対便益（残事業：残事業費＋１０％）様式集－２１

| 修正前                       |                     |        |        |        |       |          |       |        |     |      |                  |              |     | 修正後                       |        |        |       |      |          |       |      |     |       |                  |              |                         |  |
|---------------------------|---------------------|--------|--------|--------|-------|----------|-------|--------|-----|------|------------------|--------------|-----|---------------------------|--------|--------|-------|------|----------|-------|------|-----|-------|------------------|--------------|-------------------------|--|
| 様式-5 費用対便益(残事業:残事業費+10%)  |                     |        |        |        |       |          |       |        |     |      |                  |              |     | 様式-5 費用対便益(残事業:残事業費+10%)  |        |        |       |      |          |       |      |     |       |                  |              |                         |  |
| 水系名: 関川 河川名: 関川・保倉川 (百万円) |                     |        |        |        |       |          |       |        |     |      |                  |              |     | 水系名: 関川 河川名: 関川・保倉川 (百万円) |        |        |       |      |          |       |      |     |       |                  |              |                         |  |
| 年次                        | 年度                  | t      | 便益     |        |       | 計<br>①+② | 費用    |        |     | 計③+④ | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 年次  | 年度                        | t      | 便益     |       |      | 計<br>①+② | 費用    |      |     | 計③+④  | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>B-C |  |
|                           |                     |        | 便益①    | 現在価値   | ②     |          | 建設費③  | 維持管理費④ | 費用  |      |                  |              |     |                           |        | 現在価値   | 費用    | 現在価値 |          | 費用    | 現在価値 |     |       |                  |              |                         |  |
| 整備期間                      | R4                  | 0      | 0      | 0      | 0     |          | 0     | 0      | 0   | 0    | 0                |              | R4  | 0                         | 0      | 0      | 0     | 0    | 0        | 0     | 0    | 0   |       |                  |              |                         |  |
|                           | R5                  | 1      | 166    | 159    |       |          | 548   | 527    | 0   | 0    | 549              | 527          | R5  | 1                         | 166    | 159    |       |      | 548      | 527   | 0    | 0   | 549   | 527              |              |                         |  |
|                           | R6                  | 2      | 331    | 306    |       |          | 3,106 | 2,871  | 0   | 0    | 3,106            | 2,871        | R6  | 2                         | 331    | 306    |       |      | 3,106    | 2,871 | 0    | 0   | 3,106 | 2,871            |              |                         |  |
|                           | R7                  | 3      | 497    | 441    |       |          | 3,106 | 2,761  | 1   | 1    | 3,106            | 2,762        | R7  | 3                         | 497    | 441    |       |      | 3,106    | 2,761 | 1    | 1   | 3,106 | 2,762            |              |                         |  |
|                           | R8                  | 4      | 662    | 566    |       |          | 3,106 | 2,655  | 1   | 1    | 3,106            | 2,656        | R8  | 4                         | 662    | 566    |       |      | 3,106    | 2,655 | 1    | 1   | 3,106 | 2,656            |              |                         |  |
|                           | R9                  | 5      | 828    | 680    |       |          | 3,106 | 2,552  | 1   | 1    | 3,106            | 2,553        | R9  | 5                         | 828    | 680    |       |      | 3,106    | 2,552 | 1    | 1   | 3,106 | 2,553            |              |                         |  |
|                           | R10                 | 6      | 993    | 785    |       |          | 3,106 | 2,454  | 1   | 1    | 3,106            | 2,455        | R10 | 6                         | 993    | 785    |       |      | 3,106    | 2,454 | 1    | 1   | 3,106 | 2,455            |              |                         |  |
|                           | R11                 | 7      | 1,159  | 881    |       |          | 3,106 | 2,360  | 1   | 1    | 3,107            | 2,361        | R11 | 7                         | 1,159  | 881    |       |      | 3,106    | 2,360 | 1    | 1   | 3,107 | 2,361            |              |                         |  |
|                           | R12                 | 8      | 1,324  | 968    |       |          | 3,106 | 2,269  | 1   | 1    | 3,107            | 2,270        | R12 | 8                         | 1,324  | 968    |       |      | 3,106    | 2,269 | 1    | 1   | 3,107 | 2,270            |              |                         |  |
|                           | R13                 | 9      | 1,490  | 1,047  |       |          | 3,105 | 2,182  | 1   | 1    | 3,107            | 2,183        | R13 | 9                         | 1,490  | 1,047  |       |      | 3,105    | 2,182 | 1    | 1   | 3,107 | 2,183            |              |                         |  |
|                           | R14                 | 10     | 1,655  | 1,118  |       |          | 3,105 | 2,098  | 2   | 1    | 3,107            | 2,099        | R14 | 10                        | 1,655  | 1,118  |       |      | 3,105    | 2,098 | 2    | 1   | 3,107 | 2,099            |              |                         |  |
|                           | R15                 | 11     | 1,821  | 1,183  |       |          | 3,105 | 2,017  | 2   | 1    | 3,107            | 2,018        | R15 | 11                        | 1,821  | 1,183  |       |      | 3,105    | 2,017 | 2    | 1   | 3,107 | 2,018            |              |                         |  |
|                           | R16                 | 12     | 1,986  | 1,241  |       |          | 3,105 | 1,940  | 2   | 1    | 3,107            | 1,941        | R16 | 12                        | 1,986  | 1,241  |       |      | 3,105    | 1,940 | 2    | 1   | 3,107 | 1,941            |              |                         |  |
|                           | R17                 | 13     | 2,152  | 1,292  |       |          | 3,105 | 1,865  | 2   | 1    | 3,107            | 1,866        | R17 | 13                        | 2,152  | 1,292  |       |      | 3,105    | 1,865 | 2    | 1   | 3,107 | 1,866            |              |                         |  |
|                           | R18                 | 14     | 2,317  | 1,338  |       |          | 3,105 | 1,793  | 2   | 1    | 3,108            | 1,794        | R18 | 14                        | 2,317  | 1,338  |       |      | 3,105    | 1,793 | 2    | 1   | 3,108 | 1,794            |              |                         |  |
|                           | R19                 | 15     | 2,483  | 1,379  |       |          | 3,105 | 1,724  | 2   | 1    | 3,108            | 1,725        | R19 | 15                        | 2,483  | 1,379  |       |      | 3,105    | 1,724 | 2    | 1   | 3,108 | 1,725            |              |                         |  |
|                           | R20                 | 16     | 2,648  | 1,414  |       |          | 3,105 | 1,658  | 2   | 1    | 3,108            | 1,659        | R20 | 16                        | 2,648  | 1,414  |       |      | 3,105    | 1,658 | 2    | 1   | 3,108 | 1,659            |              |                         |  |
|                           | 施設完成後の<br>評価期間（50年） | R21    | 17     | 12,764 | 6,553 |          |       | 186    | 95  | 186  | 95               |              |     | R21                       | 17     | 12,764 | 6,553 |      |          | 186   | 95   | 186 | 95    |                  |              |                         |  |
|                           |                     | R22    | 18     | 12,764 | 6,301 |          |       | 186    | 92  | 186  | 92               |              |     | R22                       | 18     | 12,764 | 6,301 |      |          | 186   | 92   | 186 | 92    |                  |              |                         |  |
|                           |                     | R23    | 19     | 12,764 | 6,058 |          |       | 186    | 88  | 186  | 88               |              |     | R23                       | 19     | 12,764 | 6,058 |      |          | 186   | 88   | 186 | 88    |                  |              |                         |  |
| R24                       |                     | 20     | 12,764 | 5,825  |       |          | 186   | 85     | 186 | 85   |                  |              | R24 | 20                        | 12,764 | 5,825  |       |      | 186      | 85    | 186  | 85  |       |                  |              |                         |  |
| R25                       |                     | 21     | 12,764 | 5,601  |       |          | 186   | 81     | 186 | 81   |                  |              | R25 | 21                        | 12,764 | 5,601  |       |      | 186      | 81    | 186  | 81  |       |                  |              |                         |  |
| R26                       |                     | 22     | 12,764 | 5,386  |       |          | 186   | 78     | 186 | 78   |                  |              | R26 | 22                        | 12,764 | 5,386  |       |      | 186      | 78    | 186  | 78  |       |                  |              |                         |  |
| R27                       |                     | 23     | 12,764 | 5,179  |       |          | 186   | 75     | 186 | 75   |                  |              | R27 | 23                        | 12,764 | 5,179  |       |      | 186      | 75    | 186  | 75  |       |                  |              |                         |  |
| R28                       |                     | 24     | 12,764 | 4,980  |       |          | 186   | 72     | 186 | 72   |                  |              | R28 | 24                        | 12,764 | 4,980  |       |      | 186      | 72    | 186  | 72  |       |                  |              |                         |  |
| R29                       |                     | 25     | 12,764 | 4,788  |       |          | 186   | 70     | 186 | 70   |                  |              | R29 | 25                        | 12,764 | 4,788  |       |      | 186      | 70    | 186  | 70  |       |                  |              |                         |  |
| R30                       |                     | 26     | 12,764 | 4,604  |       |          | 186   | 67     | 186 | 67   |                  |              | R30 | 26                        | 12,764 | 4,604  |       |      | 186      | 67    | 186  | 67  |       |                  |              |                         |  |
| R31                       |                     | 27     | 12,764 | 4,427  |       |          | 186   | 64     | 186 | 64   |                  |              | R31 | 27                        | 12,764 | 4,427  |       |      | 186      | 64    | 186  | 64  |       |                  |              |                         |  |
| R32                       |                     | 28     | 12,764 | 4,257  |       |          | 186   | 62     | 186 | 62   |                  |              | R32 | 28                        | 12,764 | 4,257  |       |      | 186      | 62    | 186  | 62  |       |                  |              |                         |  |
| R33                       |                     | 29     | 12,764 | 4,093  |       |          | 186   | 60     | 186 | 60   |                  |              | R33 | 29                        | 12,764 | 4,093  |       |      | 186      | 60    | 186  | 60  |       |                  |              |                         |  |
| R34                       |                     | 30     | 12,764 | 3,935  |       |          | 186   | 57     | 186 | 57   |                  |              | R34 | 30                        | 12,764 | 3,935  |       |      | 186      | 57    | 186  | 57  |       |                  |              |                         |  |
| R35                       |                     | 31     | 12,764 | 3,784  |       |          | 186   | 55     | 186 | 55   |                  |              | R35 | 31                        | 12,764 | 3,784  |       |      | 186      | 55    | 186  | 55  |       |                  |              |                         |  |
| R36                       |                     | 32     | 12,764 | 3,638  |       |          | 186   | 53     | 186 | 53   |                  |              | R36 | 32                        | 12,764 | 3,638  |       |      | 186      | 53    | 186  | 53  |       |                  |              |                         |  |
| R37                       |                     | 33     | 12,764 | 3,499  |       |          | 186   | 51     | 186 | 51   |                  |              | R37 | 33                        | 12,764 | 3,499  |       |      | 186      | 51    | 186  | 51  |       |                  |              |                         |  |
| R38                       |                     | 34     | 12,764 | 3,364  |       |          | 186   | 49     | 186 | 49   |                  |              | R38 | 34                        | 12,764 | 3,364  |       |      | 186      | 49    | 186  | 49  |       |                  |              |                         |  |
| R39                       |                     | 35     | 12,764 | 3,235  |       |          | 186   | 47     | 186 | 47   |                  |              | R39 | 35                        | 12,764 | 3,235  |       |      | 186      | 47    | 186  | 47  |       |                  |              |                         |  |
| R40                       |                     | 36     | 12,764 | 3,110  |       |          | 186   | 45     | 186 | 45   |                  |              | R40 | 36                        | 12,764 | 3,110  |       |      | 186      | 45    | 186  | 45  |       |                  |              |                         |  |
| R41                       |                     | 37     | 12,764 | 2,991  |       |          | 186   | 43     | 186 | 43   |                  |              | R41 | 37                        | 12,764 | 2,991  |       |      | 186      | 43    | 186  | 43  |       |                  |              |                         |  |
| R42                       |                     | 38     | 12,764 | 2,876  |       |          | 186   | 42     | 186 | 42   |                  |              | R42 | 38                        | 12,764 | 2,876  |       |      | 186      | 42    | 186  | 42  |       |                  |              |                         |  |
| R43                       |                     | 39     | 12,764 | 2,765  |       |          | 186   | 40     | 186 | 40   |                  |              | R43 | 39                        | 12,764 | 2,765  |       |      | 186      | 40    | 186  | 40  |       |                  |              |                         |  |
| R44                       |                     | 40     | 12,764 | 2,659  |       |          | 186   | 39     | 186 | 39   |                  |              | R44 | 40                        | 12,764 | 2,659  |       |      | 186      | 39    | 186  | 39  |       |                  |              |                         |  |
| R45                       |                     | 41     | 12,764 | 2,556  |       |          | 186   | 37     | 186 | 37   |                  |              | R45 | 41                        | 12,764 | 2,556  |       |      | 186      | 37    | 186  | 37  |       |                  |              |                         |  |
| R46                       |                     | 42     | 12,764 | 2,458  |       |          | 186   | 36     | 186 | 36   |                  |              | R46 | 42                        | 12,764 | 2,458  |       |      | 186      | 36    | 186  | 36  |       |                  |              |                         |  |
| R47                       |                     | 43     | 12,764 | 2,363  |       |          | 186   | 34     | 186 | 34   |                  |              | R47 | 43                        | 12,764 | 2,363  |       |      | 186      | 34    | 186  | 34  |       |                  |              |                         |  |
| R48                       |                     | 44     | 12,764 | 2,273  |       |          | 186   | 33     | 186 | 33   |                  |              | R48 | 44                        | 12,764 | 2,273  |       |      | 186      | 33    | 186  | 33  |       |                  |              |                         |  |
| R49                       |                     | 45     | 12,764 | 2,185  |       |          | 186   | 32     | 186 | 32   |                  |              | R49 | 45                        | 12,764 | 2,185  |       |      | 186      | 32    | 186  | 32  |       |                  |              |                         |  |
| R50                       |                     | 46     | 12,764 | 2,101  |       |          | 186   | 31     | 186 | 31   |                  |              | R50 | 46                        | 12,764 | 2,101  |       |      | 186      | 31    | 186  | 31  |       |                  |              |                         |  |
| R51                       |                     | 47     | 12,764 | 2,020  |       |          | 186   | 29     | 186 | 29   |                  |              | R51 | 47                        | 12,764 | 2,020  |       |      | 186      | 29    | 186  | 29  |       |                  |              |                         |  |
| R52                       |                     | 48     | 12,764 | 1,943  |       |          | 186   | 28     | 186 | 28   |                  |              | R52 | 48                        | 12,764 | 1,943  |       |      | 186      | 28    | 186  | 28  |       |                  |              |                         |  |
| R53                       |                     | 49     | 12,764 | 1,868  |       |          | 186   | 27     | 186 | 27   |                  |              | R53 | 49                        | 12,764 | 1,868  |       |      | 186      | 27    | 186  | 27  |       |                  |              |                         |  |
| R54                       |                     | 50     | 12,764 | 1,796  |       |          | 186   | 26     | 186 | 26   |                  |              | R54 | 50                        | 12,764 | 1,796  |       |      | 186      | 26    | 186  | 26  |       |                  |              |                         |  |
| R55                       |                     | 51     | 12,764 | 1,727  |       |          | 186   | 25     | 186 | 25   |                  |              | R55 | 51                        | 12,764 | 1,727  |       |      | 186      | 25    | 186  | 25  |       |                  |              |                         |  |
| R56                       |                     | 52     | 12,764 | 1,661  |       |          | 186   | 24     | 186 | 24   |                  |              | R56 | 52                        | 12,764 | 1,661  |       |      | 186      | 24    | 186  | 24  |       |                  |              |                         |  |
| R57                       |                     | 53     | 12,764 | 1,597  |       |          | 186   | 23     | 186 | 23   |                  |              | R57 | 53                        | 12,764 | 1,597  |       |      | 186      | 23    | 186  | 23  |       |                  |              |                         |  |
| R58                       |                     | 54     | 12,764 | 1,535  |       |          | 186   | 22     | 186 | 22   |                  |              | R58 | 54                        | 12,764 | 1,535  |       |      | 186      | 22    | 186  | 22  |       |                  |              |                         |  |
| R59                       |                     | 55     | 12,764 | 1,476  |       |          | 186   | 21     | 186 | 21   |                  |              | R59 | 55                        | 12,764 | 1,476  |       |      | 186      | 21    | 186  | 21  |       |                  |              |                         |  |
| R60                       |                     | 56     | 12,764 | 1,419  |       |          | 186   | 21     | 186 | 21   |                  |              | R60 | 56                        | 12,764 | 1,419  |       |      | 186      | 21    | 186  | 21  |       |                  |              |                         |  |
| R61                       | 57                  | 12,764 | 1,365  |        |       | 186      | 20    | 186    | 20  |      |                  | R61          | 57  | 12,764                    | 1,365  |        |       | 186  | 20       | 186   | 20   |     |       |                  |              |                         |  |
| R62                       | 58                  | 12,764 | 1,312  |        |       | 186      | 19    | 186    | 19  |      |                  | R62          | 58  | 12,764                    | 1,312  |        |       | 186  | 19       | 186   | 19   |     |       |                  |              |                         |  |
| R63                       | 59                  |        |        |        |       |          |       |        |     |      |                  |              |     |                           |        |        |       |      |          |       |      |     |       |                  |              |                         |  |

様式－５ 費用対便益（残事業：残事業費－１０％）様式集－２２

| 修正前                       |                     |        |        |        |           |       |        |      |              |              |       |     | 修正後                       |        |        |       |           |       |        |      |              |              |                        |  |  |
|---------------------------|---------------------|--------|--------|--------|-----------|-------|--------|------|--------------|--------------|-------|-----|---------------------------|--------|--------|-------|-----------|-------|--------|------|--------------|--------------|------------------------|--|--|
| 様式-5 費用対便益(残事業:残事業費-10%)  |                     |        |        |        |           |       |        |      |              |              |       |     | 様式-5 費用対便益(残事業:残事業費-10%)  |        |        |       |           |       |        |      |              |              |                        |  |  |
| 水系名: 関川 河川名: 関川・保倉川 (百万円) |                     |        |        |        |           |       |        |      |              |              |       |     | 水系名: 関川 河川名: 関川・保倉川 (百万円) |        |        |       |           |       |        |      |              |              |                        |  |  |
| 年次                        | 年度                  | t      | 便益     |        |           | 費用    |        |      | 費用便益比<br>B/C | 純現在価値<br>B-C |       | 年次  | 年度                        | t      | 便益     |       |           | 費用    |        |      | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>日数 |  |  |
|                           |                     |        | 便益①    | 現在価値   | 残存価値<br>② | 建設費③  | 維持管理費④ | 計③+④ |              |              |       |     |                           |        | 便益①    | 現在価値  | 残存価値<br>② | 建設費③  | 維持管理費④ | 計③+④ |              |              |                        |  |  |
| 整備期間                      | R4                  | 0      | 0      | 0      |           | 0     | 0      | 0    | 0            |              |       | R4  | 0                         | 0      | 0      |       | 0         | 0     | 0      | 0    |              |              |                        |  |  |
|                           | R5                  | 1      | 166    | 159    |           | 449   | 432    | 0    | 0            | 449          | 432   | R5  | 1                         | 166    | 159    |       | 449       | 432   | 0      | 0    | 449          | 432          |                        |  |  |
|                           | R6                  | 2      | 331    | 306    |           | 2,541 | 2,349  | 0    | 0            | 2,541        | 2,349 | R6  | 2                         | 331    | 306    |       | 2,541     | 2,349 | 0      | 0    | 2,541        | 2,349        |                        |  |  |
|                           | R7                  | 3      | 497    | 441    |           | 2,541 | 2,259  | 1    | 1            | 2,541        | 2,260 | R7  | 3                         | 497    | 441    |       | 2,541     | 2,259 | 1      | 1    | 2,541        | 2,260        |                        |  |  |
|                           | R8                  | 4      | 662    | 566    |           | 2,541 | 2,172  | 1    | 1            | 2,542        | 2,173 | R8  | 4                         | 662    | 566    |       | 2,541     | 2,172 | 1      | 1    | 2,542        | 2,173        |                        |  |  |
|                           | R9                  | 5      | 828    | 680    |           | 2,541 | 2,088  | 1    | 1            | 2,542        | 2,089 | R9  | 5                         | 828    | 680    |       | 2,541     | 2,088 | 1      | 1    | 2,542        | 2,089        |                        |  |  |
|                           | R10                 | 6      | 993    | 785    |           | 2,541 | 2,008  | 1    | 1            | 2,542        | 2,009 | R10 | 6                         | 993    | 785    |       | 2,541     | 2,008 | 1      | 1    | 2,542        | 2,009        |                        |  |  |
|                           | R11                 | 7      | 1,159  | 1,031  |           | 2,541 | 1,931  | 1    | 1            | 2,542        | 1,932 | R11 | 7                         | 1,159  | 1,031  |       | 2,541     | 1,931 | 1      | 1    | 2,542        | 1,932        |                        |  |  |
|                           | R12                 | 8      | 1,324  | 968    |           | 2,541 | 1,857  | 1    | 1            | 2,542        | 1,858 | R12 | 8                         | 1,324  | 968    |       | 2,541     | 1,857 | 1      | 1    | 2,542        | 1,858        |                        |  |  |
|                           | R13                 | 9      | 1,490  | 1,047  |           | 2,541 | 1,785  | 1    | 1            | 2,542        | 1,786 | R13 | 9                         | 1,490  | 1,047  |       | 2,541     | 1,785 | 1      | 1    | 2,542        | 1,786        |                        |  |  |
|                           | R14                 | 10     | 1,655  | 1,118  |           | 2,541 | 1,716  | 2    | 1            | 2,542        | 1,717 | R14 | 10                        | 1,655  | 1,118  |       | 2,541     | 1,716 | 2      | 1    | 2,542        | 1,717        |                        |  |  |
|                           | R15                 | 11     | 1,821  | 1,183  |           | 2,541 | 1,650  | 2    | 1            | 2,542        | 1,651 | R15 | 11                        | 1,821  | 1,183  |       | 2,541     | 1,650 | 2      | 1    | 2,542        | 1,651        |                        |  |  |
|                           | R16                 | 12     | 1,986  | 1,241  |           | 2,541 | 1,587  | 2    | 1            | 2,543        | 1,588 | R16 | 12                        | 1,986  | 1,241  |       | 2,541     | 1,587 | 2      | 1    | 2,543        | 1,588        |                        |  |  |
|                           | R17                 | 13     | 2,152  | 1,292  |           | 2,541 | 1,526  | 2    | 1            | 2,543        | 1,527 | R17 | 13                        | 2,152  | 1,292  |       | 2,541     | 1,526 | 2      | 1    | 2,543        | 1,527        |                        |  |  |
|                           | R18                 | 14     | 2,317  | 1,338  |           | 2,541 | 1,467  | 2    | 1            | 2,543        | 1,468 | R18 | 14                        | 2,317  | 1,338  |       | 2,541     | 1,467 | 2      | 1    | 2,543        | 1,468        |                        |  |  |
|                           | R19                 | 15     | 2,483  | 1,379  |           | 2,541 | 1,411  | 2    | 1            | 2,543        | 1,412 | R19 | 15                        | 2,483  | 1,379  |       | 2,541     | 1,411 | 2      | 1    | 2,543        | 1,412        |                        |  |  |
|                           | R20                 | 16     | 2,648  | 1,414  |           | 2,541 | 1,357  | 2    | 1            | 2,543        | 1,358 | R20 | 16                        | 2,648  | 1,414  |       | 2,541     | 1,357 | 2      | 1    | 2,543        | 1,358        |                        |  |  |
|                           | 施設完成後の<br>評価期間(50年) | R21    | 17     | 12,764 | 6,553     |       | 186    | 95   | 186          | 95           |       |     | R21                       | 17     | 12,764 | 6,553 |           | 186   | 95     | 186  | 95           |              |                        |  |  |
|                           |                     | R22    | 18     | 12,764 | 6,301     |       | 186    | 92   | 186          | 92           |       |     | R22                       | 18     | 12,764 | 6,301 |           | 186   | 92     | 186  | 92           |              |                        |  |  |
|                           |                     | R23    | 19     | 12,764 | 6,058     |       | 186    | 88   | 186          | 88           |       |     | R23                       | 19     | 12,764 | 6,058 |           | 186   | 88     | 186  | 88           |              |                        |  |  |
| R24                       |                     | 20     | 12,764 | 5,825  |           | 186   | 85     | 186  | 85           |              |       | R24 | 20                        | 12,764 | 5,825  |       | 186       | 85    | 186    | 85   |              |              |                        |  |  |
| R25                       |                     | 21     | 12,764 | 5,601  |           | 186   | 81     | 186  | 81           |              |       | R25 | 21                        | 12,764 | 5,601  |       | 186       | 81    | 186    | 81   |              |              |                        |  |  |
| R26                       |                     | 22     | 12,764 | 5,386  |           | 186   | 78     | 186  | 78           |              |       | R26 | 22                        | 12,764 | 5,386  |       | 186       | 78    | 186    | 78   |              |              |                        |  |  |
| R27                       |                     | 23     | 12,764 | 5,179  |           | 186   | 75     | 186  | 75           |              |       | R27 | 23                        | 12,764 | 5,179  |       | 186       | 75    | 186    | 75   |              |              |                        |  |  |
| R28                       |                     | 24     | 12,764 | 4,980  |           | 186   | 72     | 186  | 72           |              |       | R28 | 24                        | 12,764 | 4,980  |       | 186       | 72    | 186    | 72   |              |              |                        |  |  |
| R29                       |                     | 25     | 12,764 | 4,788  |           | 186   | 70     | 186  | 70           |              |       | R29 | 25                        | 12,764 | 4,788  |       | 186       | 70    | 186    | 70   |              |              |                        |  |  |
| R30                       |                     | 26     | 12,764 | 4,604  |           | 186   | 67     | 186  | 67           |              |       | R30 | 26                        | 12,764 | 4,604  |       | 186       | 67    | 186    | 67   |              |              |                        |  |  |
| R31                       |                     | 27     | 12,764 | 4,427  |           | 186   | 64     | 186  | 64           |              |       | R31 | 27                        | 12,764 | 4,427  |       | 186       | 64    | 186    | 64   |              |              |                        |  |  |
| R32                       |                     | 28     | 12,764 | 4,257  |           | 186   | 62     | 186  | 62           |              |       | R32 | 28                        | 12,764 | 4,257  |       | 186       | 62    | 186    | 62   |              |              |                        |  |  |
| R33                       |                     | 29     | 12,764 | 4,093  |           | 186   | 60     | 186  | 60           |              |       | R33 | 29                        | 12,764 | 4,093  |       | 186       | 60    | 186    | 60   |              |              |                        |  |  |
| R34                       |                     | 30     | 12,764 | 3,935  |           | 186   | 57     | 186  | 57           |              |       | R34 | 30                        | 12,764 | 3,935  |       | 186       | 57    | 186    | 57   |              |              |                        |  |  |
| R35                       |                     | 31     | 12,764 | 3,784  |           | 186   | 55     | 186  | 55           |              |       | R35 | 31                        | 12,764 | 3,784  |       | 186       | 55    | 186    | 55   |              |              |                        |  |  |
| R36                       |                     | 32     | 12,764 | 3,638  |           | 186   | 53     | 186  | 53           |              |       | R36 | 32                        | 12,764 | 3,638  |       | 186       | 53    | 186    | 53   |              |              |                        |  |  |
| R37                       |                     | 33     | 12,764 | 3,499  |           | 186   | 51     | 186  | 51           |              |       | R37 | 33                        | 12,764 | 3,499  |       | 186       | 51    | 186    | 51   |              |              |                        |  |  |
| R38                       |                     | 34     | 12,764 | 3,364  |           | 186   | 49     | 186  | 49           |              |       | R38 | 34                        | 12,764 | 3,364  |       | 186       | 49    | 186    | 49   |              |              |                        |  |  |
| R39                       |                     | 35     | 12,764 | 3,235  |           | 186   | 47     | 186  | 47           |              |       | R39 | 35                        | 12,764 | 3,235  |       | 186       | 47    | 186    | 47   |              |              |                        |  |  |
| R40                       |                     | 36     | 12,764 | 3,110  |           | 186   | 45     | 186  | 45           |              |       | R40 | 36                        | 12,764 | 3,110  |       | 186       | 45    | 186    | 45   |              |              |                        |  |  |
| R41                       |                     | 37     | 12,764 | 2,991  |           | 186   | 43     | 186  | 43           |              |       | R41 | 37                        | 12,764 | 2,991  |       | 186       | 43    | 186    | 43   |              |              |                        |  |  |
| R42                       |                     | 38     | 12,764 | 2,876  |           | 186   | 42     | 186  | 42           |              |       | R42 | 38                        | 12,764 | 2,876  |       | 186       | 42    | 186    | 42   |              |              |                        |  |  |
| R43                       |                     | 39     | 12,764 | 2,765  |           | 186   | 40     | 186  | 40           |              |       | R43 | 39                        | 12,764 | 2,765  |       | 186       | 40    | 186    | 40   |              |              |                        |  |  |
| R44                       |                     | 40     | 12,764 | 2,659  |           | 186   | 39     | 186  | 39           |              |       | R44 | 40                        | 12,764 | 2,659  |       | 186       | 39    | 186    | 39   |              |              |                        |  |  |
| R45                       |                     | 41     | 12,764 | 2,556  |           | 186   | 37     | 186  | 37           |              |       | R45 | 41                        | 12,764 | 2,556  |       | 186       | 37    | 186    | 37   |              |              |                        |  |  |
| R46                       |                     | 42     | 12,764 | 2,458  |           | 186   | 36     | 186  | 36           |              |       | R46 | 42                        | 12,764 | 2,458  |       | 186       | 36    | 186    | 36   |              |              |                        |  |  |
| R47                       |                     | 43     | 12,764 | 2,363  |           | 186   | 34     | 186  | 34           |              |       | R47 | 43                        | 12,764 | 2,363  |       | 186       | 34    | 186    | 34   |              |              |                        |  |  |
| R48                       |                     | 44     | 12,764 | 2,273  |           | 186   | 33     | 186  | 33           |              |       | R48 | 44                        | 12,764 | 2,273  |       | 186       | 33    | 186    | 33   |              |              |                        |  |  |
| R49                       |                     | 45     | 12,764 | 2,185  |           | 186   | 32     | 186  | 32           |              |       | R49 | 45                        | 12,764 | 2,185  |       | 186       | 32    | 186    | 32   |              |              |                        |  |  |
| R50                       |                     | 46     | 12,764 | 2,101  |           | 186   | 31     | 186  | 31           |              |       | R50 | 46                        | 12,764 | 2,101  |       | 186       | 31    | 186    | 31   |              |              |                        |  |  |
| R51                       |                     | 47     | 12,764 | 2,020  |           | 186   | 29     | 186  | 29           |              |       | R51 | 47                        | 12,764 | 2,020  |       | 186       | 29    | 186    | 29   |              |              |                        |  |  |
| R52                       |                     | 48     | 12,764 | 1,943  |           | 186   | 28     | 186  | 28           |              |       | R52 | 48                        | 12,764 | 1,943  |       | 186       | 28    | 186    | 28   |              |              |                        |  |  |
| R53                       |                     | 49     | 12,764 | 1,868  |           | 186   | 27     | 186  | 27           |              |       | R53 | 49                        | 12,764 | 1,868  |       | 186       | 27    | 186    | 27   |              |              |                        |  |  |
| R54                       |                     | 50     | 12,764 | 1,796  |           | 186   | 26     | 186  | 26           |              |       | R54 | 50                        | 12,764 | 1,796  |       | 186       | 26    | 186    | 26   |              |              |                        |  |  |
| R55                       |                     | 51     | 12,764 | 1,727  |           | 186   | 25     | 186  | 25           |              |       | R55 | 51                        | 12,764 | 1,727  |       | 186       | 25    | 186    | 25   |              |              |                        |  |  |
| R56                       |                     | 52     | 12,764 | 1,661  |           | 186   | 24     | 186  | 24           |              |       | R56 | 52                        | 12,764 | 1,661  |       | 186       | 24    | 186    | 24   |              |              |                        |  |  |
| R57                       |                     | 53     | 12,764 | 1,597  |           | 186   | 23     | 186  | 23           |              |       | R57 | 53                        | 12,764 | 1,597  |       | 186       | 23    | 186    | 23   |              |              |                        |  |  |
| R58                       |                     | 54     | 12,764 | 1,535  |           | 186   | 22     | 186  | 22           |              |       | R58 | 54                        | 12,764 | 1,535  |       | 186       | 22    | 186    | 22   |              |              |                        |  |  |
| R59                       |                     | 55     | 12,764 | 1,476  |           | 186   | 21     | 186  | 21           |              |       | R59 | 55                        | 12,764 | 1,476  |       | 186       | 21    | 186    | 21   |              |              |                        |  |  |
| R60                       |                     | 56     | 12,764 | 1,419  |           | 186   | 21     | 186  | 21           |              |       | R60 | 56                        | 12,764 | 1,419  |       | 186       | 21    | 186    | 21   |              |              |                        |  |  |
| R61                       |                     | 57     | 12,764 | 1,365  |           | 186   | 20     | 186  | 20           |              |       | R61 | 57                        | 12,764 | 1,365  |       | 186       | 20    | 186    | 20   |              |              |                        |  |  |
| R62                       |                     | 58     | 12,764 | 1,312  |           | 186   | 19     | 186  | 19           |              |       | R62 | 58                        | 12,764 | 1,312  |       | 186       | 19    | 186    | 19   |              |              |                        |  |  |
| R63                       |                     | 59     | 12,764 | 1,262  |           | 186   | 18     | 186  | 18           |              |       | R63 | 59                        | 12,764 | 1,262  |       | 186       | 18    | 186    | 18   |              |              |                        |  |  |
| R64                       |                     | 60     | 12,764 | 1,213  |           | 186   | 18     | 186  | 18           |              |       | R64 | 60                        | 12,764 | 1,213  |       | 186       | 18    | 186    | 18   |              |              |                        |  |  |
| R65                       | 61                  | 12,764 | 1,167  |        | 186       | 17    | 186    | 17   |              |              | R65   | 61  | 12,764                    | 1,167  |        | 186   | 17        | 186   | 17     |      |              |              |                        |  |  |
| R66                       | 62                  | 12,764 | 1,122  |        | 186       | 16    | 186    | 16   |              |              | R66   | 62  | 12,764                    | 1,122  |        | 186   | 16        | 186   | 16     |      |              |              |                        |  |  |
| R67                       | 63                  | 12,764 | 1,079  |        | 186       | 16    | 186    | 16   |              |              | R67   | 63  | 12,764                    | 1,079  |        | 186   | 16        | 186   | 16     |      |              |              |                        |  |  |
| R68                       | 64                  | 12,764 | 1,037  |        | 186       | 15    | 186    | 15   |              |              | R68   | 64  | 12,764                    | 1,037  |        | 186   | 15        | 186   | 15     |      |              |              |                        |  |  |
| R69                       | 65                  | 12,764 | 997    |        |           |       |        |      |              |              |       |     |                           |        |        |       |           |       |        |      |              |              |                        |  |  |



様式－5 費用対便益（残事業：残工期＋10％）様式集－23

| 修正前                     |     |        |        |       |           |          |       |       |        |      |       |                  |              | 修正後                     |     |        |       |       |      |     |       |       |        |   |       |                  |              |                         |
|-------------------------|-----|--------|--------|-------|-----------|----------|-------|-------|--------|------|-------|------------------|--------------|-------------------------|-----|--------|-------|-------|------|-----|-------|-------|--------|---|-------|------------------|--------------|-------------------------|
| 様式-5 費用対便益(残事業:残工期+10%) |     |        |        |       |           |          |       |       |        |      |       |                  |              | 様式-5 費用対便益(残事業:残工期+10%) |     |        |       |       |      |     |       |       |        |   |       |                  |              |                         |
| 水系名：関川 河川名：関川・保倉川 (百万円) |     |        |        |       |           |          |       |       |        |      |       |                  |              | 水系名：関川 河川名：関川・保倉川 (百万円) |     |        |       |       |      |     |       |       |        |   |       |                  |              |                         |
| 年次                      | 年度  | t      | 便益     |       |           | 計<br>①+② | 建設費③  |       | 維持管理費④ |      | 計③+④  | 費用便益<br>比<br>B/C | 純現在価値<br>B-C |                         | 年次  | 年度     | t     | 便益    |      |     | 建設費③  |       | 維持管理費④ |   | 計③+④  | 費用便益<br>比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>IRR |
|                         |     |        | 便益     | 現在価値  | 残存価値<br>② |          | 費用    | 現在価値  | 費用     | 現在価値 |       |                  |              |                         |     |        |       | 費用    | 現在価値 | 費用  | 現在価値  | 費用    | 現在価値   |   |       |                  |              |                         |
|                         |     |        | 0      | 0     | 0         |          | 0     | 0     | 0      | 0    |       |                  |              |                         |     |        |       | 0     | 0    | 0   | 0     | 0     | 0      | 0 |       |                  |              |                         |
| 整備期間                    | R4  | 0      | 0      | 0     |           |          | 499   | 479   | 0      | 0    | 499   | 479              |              |                         | R4  | 0      | 0     | 0     |      |     | 0     | 0     | 0      | 0 | 0     | 0                |              |                         |
|                         | R5  | 1      | 148    | 142   |           |          | 2,491 | 2,303 | 0      | 0    | 2,491 | 2,303            |              |                         | R5  | 1      | 148   | 142   |      |     | 499   | 479   | 0      | 0 | 499   | 479              |              |                         |
|                         | R6  | 2      | 296    | 274   |           |          | 2,491 | 2,214 | 1      | 1    | 2,492 | 2,215            |              |                         | R6  | 2      | 296   | 274   |      |     | 2,491 | 2,303 | 0      | 0 | 2,491 | 2,303            |              |                         |
|                         | R7  | 3      | 444    | 395   |           |          | 2,491 | 2,129 | 1      | 1    | 2,492 | 2,130            |              |                         | R7  | 3      | 444   | 395   |      |     | 2,491 | 2,214 | 1      | 1 | 2,492 | 2,215            |              |                         |
|                         | R8  | 4      | 592    | 506   |           |          | 2,491 | 2,047 | 1      | 1    | 2,492 | 2,048            |              |                         | R8  | 4      | 592   | 506   |      |     | 2,491 | 2,129 | 1      | 1 | 2,492 | 2,130            |              |                         |
|                         | R9  | 5      | 741    | 609   |           |          | 2,491 | 1,969 | 1      | 1    | 2,492 | 1,970            |              |                         | R9  | 5      | 741   | 609   |      |     | 2,491 | 2,047 | 1      | 1 | 2,492 | 2,048            |              |                         |
|                         | R10 | 6      | 889    | 702   |           |          | 2,491 | 1,893 | 1      | 1    | 2,492 | 1,894            |              |                         | R10 | 6      | 889   | 702   |      |     | 2,491 | 1,969 | 1      | 1 | 2,492 | 1,970            |              |                         |
|                         | R11 | 7      | 1,037  | 788   |           |          | 2,491 | 1,820 | 1      | 1    | 2,492 | 1,821            |              |                         | R11 | 7      | 1,037 | 788   |      |     | 2,491 | 1,893 | 1      | 1 | 2,492 | 1,894            |              |                         |
|                         | R12 | 8      | 1,185  | 866   |           |          | 2,491 | 1,750 | 1      | 1    | 2,492 | 1,751            |              |                         | R12 | 8      | 1,185 | 866   |      |     | 2,491 | 1,820 | 1      | 1 | 2,492 | 1,821            |              |                         |
|                         | R13 | 9      | 1,333  | 937   |           |          | 2,491 | 1,683 | 2      | 1    | 2,493 | 1,684            |              |                         | R13 | 9      | 1,333 | 937   |      |     | 2,491 | 1,750 | 1      | 1 | 2,492 | 1,751            |              |                         |
|                         | R14 | 10     | 1,481  | 1,001 |           |          | 2,491 | 1,618 | 2      | 1    | 2,493 | 1,619            |              |                         | R14 | 10     | 1,481 | 1,001 |      |     | 2,491 | 1,683 | 2      | 1 | 2,493 | 1,684            |              |                         |
|                         | R15 | 11     | 1,629  | 1,058 |           |          | 2,491 | 1,556 | 2      | 1    | 2,493 | 1,557            |              |                         | R15 | 11     | 1,629 | 1,058 |      |     | 2,491 | 1,618 | 2      | 1 | 2,493 | 1,619            |              |                         |
|                         | R16 | 12     | 1,777  | 1,110 |           |          | 2,491 | 1,496 | 2      | 1    | 2,493 | 1,497            |              |                         | R16 | 12     | 1,777 | 1,110 |      |     | 2,491 | 1,556 | 2      | 1 | 2,493 | 1,557            |              |                         |
|                         | R17 | 13     | 1,925  | 1,156 |           |          | 2,491 | 1,438 | 2      | 1    | 2,493 | 1,439            |              |                         | R17 | 13     | 1,925 | 1,156 |      |     | 2,491 | 1,496 | 2      | 1 | 2,493 | 1,497            |              |                         |
|                         | R18 | 14     | 2,073  | 1,197 |           |          | 2,491 | 1,383 | 2      | 1    | 2,493 | 1,384            |              |                         | R18 | 14     | 2,073 | 1,197 |      |     | 2,491 | 1,438 | 2      | 1 | 2,493 | 1,439            |              |                         |
|                         | R19 | 15     | 2,222  | 1,234 |           |          | 2,491 | 1,330 | 2      | 1    | 2,493 | 1,331            |              |                         | R19 | 15     | 2,222 | 1,234 |      |     | 2,491 | 1,383 | 2      | 1 | 2,493 | 1,384            |              |                         |
|                         | R20 | 16     | 2,370  | 1,265 |           |          | 2,491 | 1,279 | 2      | 1    | 2,493 | 1,280            |              |                         | R20 | 16     | 2,370 | 1,265 |      |     | 2,491 | 1,330 | 2      | 1 | 2,493 | 1,331            |              |                         |
|                         | R21 | 17     | 2,518  | 1,293 |           |          | 2,491 | 1,230 | 2      | 1    | 2,493 | 1,231            |              |                         | R21 | 17     | 2,518 | 1,293 |      |     | 2,491 | 1,279 | 2      | 1 | 2,493 | 1,280            |              |                         |
|                         | R22 | 18     | 2,666  | 1,316 |           |          | 2,491 | 1,185 | 2      | 1    | 2,493 | 1,186            |              |                         | R22 | 18     | 2,666 | 1,316 |      |     | 2,491 | 1,230 | 2      | 1 | 2,493 | 1,231            |              |                         |
| 施設完成後の評価期間(50年)         | R23 | 19     | 17,106 | 8,119 |           |          | 186   | 88    | 186    | 88   |       |                  |              | R23                     | 19  | 17,106 | 8,119 |       |      | 186 | 88    | 186   | 88     |   |       |                  |              |                         |
|                         | R24 | 20     | 17,106 | 7,807 |           |          | 186   | 85    | 186    | 85   |       |                  |              | R24                     | 20  | 17,106 | 7,807 |       |      | 186 | 85    | 186   | 85     |   |       |                  |              |                         |
|                         | R25 | 21     | 17,106 | 7,507 |           |          | 186   | 81    | 186    | 81   |       |                  |              | R25                     | 21  | 17,106 | 7,507 |       |      | 186 | 81    | 186   | 81     |   |       |                  |              |                         |
|                         | R26 | 22     | 17,106 | 7,218 |           |          | 186   | 78    | 186    | 78   |       |                  |              | R26                     | 22  | 17,106 | 7,218 |       |      | 186 | 78    | 186   | 78     |   |       |                  |              |                         |
|                         | R27 | 23     | 17,106 | 6,940 |           |          | 186   | 75    | 186    | 75   |       |                  |              | R27                     | 23  | 17,106 | 6,940 |       |      | 186 | 75    | 186   | 75     |   |       |                  |              |                         |
|                         | R28 | 24     | 17,106 | 6,673 |           |          | 186   | 72    | 186    | 72   |       |                  |              | R28                     | 24  | 17,106 | 6,673 |       |      | 186 | 72    | 186   | 72     |   |       |                  |              |                         |
|                         | R29 | 25     | 17,106 | 6,417 |           |          | 186   | 70    | 186    | 70   |       |                  |              | R29                     | 25  | 17,106 | 6,417 |       |      | 186 | 70    | 186   | 70     |   |       |                  |              |                         |
|                         | R30 | 26     | 17,106 | 6,170 |           |          | 186   | 67    | 186    | 67   |       |                  |              | R30                     | 26  | 17,106 | 6,170 |       |      | 186 | 67    | 186   | 67     |   |       |                  |              |                         |
|                         | R31 | 27     | 17,106 | 5,933 |           |          | 186   | 64    | 186    | 64   |       |                  |              | R31                     | 27  | 17,106 | 5,933 |       |      | 186 | 64    | 186   | 64     |   |       |                  |              |                         |
|                         | R32 | 28     | 17,106 | 5,704 |           |          | 186   | 62    | 186    | 62   |       |                  |              | R32                     | 28  | 17,106 | 5,704 |       |      | 186 | 62    | 186   | 62     |   |       |                  |              |                         |
|                         | R33 | 29     | 17,106 | 5,485 |           |          | 186   | 60    | 186    | 60   |       |                  |              | R33                     | 29  | 17,106 | 5,485 |       |      | 186 | 60    | 186   | 60     |   |       |                  |              |                         |
|                         | R34 | 30     | 17,106 | 5,274 |           |          | 186   | 57    | 186    | 57   |       |                  |              | R34                     | 30  | 17,106 | 5,274 |       |      | 186 | 57    | 186   | 57     |   |       |                  |              |                         |
|                         | R35 | 31     | 17,106 | 5,071 |           |          | 186   | 55    | 186    | 55   |       |                  |              | R35                     | 31  | 17,106 | 5,071 |       |      | 186 | 55    | 186   | 55     |   |       |                  |              |                         |
|                         | R36 | 32     | 17,106 | 4,876 |           |          | 186   | 53    | 186    | 53   |       |                  |              | R36                     | 32  | 17,106 | 4,876 |       |      | 186 | 53    | 186   | 53     |   |       |                  |              |                         |
|                         | R37 | 33     | 17,106 | 4,689 |           |          | 186   | 51    | 186    | 51   |       |                  |              | R37                     | 33  | 17,106 | 4,689 |       |      | 186 | 51    | 186   | 51     |   |       |                  |              |                         |
|                         | R38 | 34     | 17,106 | 4,508 |           |          | 186   | 49    | 186    | 49   |       |                  |              | R38                     | 34  | 17,106 | 4,508 |       |      | 186 | 49    | 186   | 49     |   |       |                  |              |                         |
|                         | R39 | 35     | 17,106 | 4,335 |           |          | 186   | 47    | 186    | 47   |       |                  |              | R39                     | 35  | 17,106 | 4,335 |       |      | 186 | 47    | 186   | 47     |   |       |                  |              |                         |
|                         | R40 | 36     | 17,106 | 4,168 |           |          | 186   | 45    | 186    | 45   |       |                  |              | R40                     | 36  | 17,106 | 4,168 |       |      | 186 | 45    | 186   | 45     |   |       |                  |              |                         |
|                         | R41 | 37     | 17,106 | 4,008 |           |          | 186   | 43    | 186    | 43   |       |                  |              | R41                     | 37  | 17,106 | 4,008 |       |      | 186 | 43    | 186   | 43     |   |       |                  |              |                         |
|                         | R42 | 38     | 17,106 | 3,854 |           |          | 186   | 42    | 186    | 42   |       |                  |              | R42                     | 38  | 17,106 | 3,854 |       |      | 186 | 42    | 186   | 42     |   |       |                  |              |                         |
|                         | R43 | 39     | 17,106 | 3,706 |           |          | 186   | 40    | 186    | 40   |       |                  |              | R43                     | 39  | 17,106 | 3,706 |       |      | 186 | 40    | 186   | 40     |   |       |                  |              |                         |
|                         | R44 | 40     | 17,106 | 3,563 |           |          | 186   | 39    | 186    | 39   |       |                  |              | R44                     | 40  | 17,106 | 3,563 |       |      | 186 | 39    | 186   | 39     |   |       |                  |              |                         |
|                         | R45 | 41     | 17,106 | 3,426 |           |          | 186   | 37    | 186    | 37   |       |                  |              | R45                     | 41  | 17,106 | 3,426 |       |      | 186 | 37    | 186   | 37     |   |       |                  |              |                         |
|                         | R46 | 42     | 17,106 | 3,294 |           |          | 186   | 36    | 186    | 36   |       |                  |              | R46                     | 42  | 17,106 | 3,294 |       |      | 186 | 36    | 186   | 36     |   |       |                  |              |                         |
|                         | R47 | 43     | 17,106 | 3,167 |           |          | 186   | 34    | 186    | 34   |       |                  |              | R47                     | 43  | 17,106 | 3,167 |       |      | 186 | 34    | 186   | 34     |   |       |                  |              |                         |
|                         | R48 | 44     | 17,106 | 3,046 |           |          | 186   | 33    | 186    | 33   |       |                  |              | R48                     | 44  | 17,106 | 3,046 |       |      | 186 | 33    | 186   | 33     |   |       |                  |              |                         |
|                         | R49 | 45     | 17,106 | 2,929 |           |          | 186   | 32    | 186    | 32   |       |                  |              | R49                     | 45  | 17,106 | 2,929 |       |      | 186 | 32    | 186   | 32     |   |       |                  |              |                         |
|                         | R50 | 46     | 17,106 | 2,816 |           |          | 186   | 31    | 186    | 31   |       |                  |              | R50                     | 46  | 17,106 | 2,816 |       |      | 186 | 31    | 186   | 31     |   |       |                  |              |                         |
|                         | R51 | 47     | 17,106 | 2,708 |           |          | 186   | 29    | 186    | 29   |       |                  |              | R51                     | 47  | 17,106 | 2,708 |       |      | 186 | 29    | 186   | 29     |   |       |                  |              |                         |
|                         | R52 | 48     | 17,106 | 2,603 |           |          | 186   | 28    | 186    | 28   |       |                  |              | R52                     | 48  | 17,106 | 2,603 |       |      | 186 | 28    | 186   | 28     |   |       |                  |              |                         |
|                         | R53 | 49     | 17,106 | 2,503 |           |          | 186   | 27    | 186    | 27   |       |                  |              | R53                     | 49  | 17,106 | 2,503 |       |      | 186 | 27    | 186   | 27     |   |       |                  |              |                         |
|                         | R54 | 50     | 17,106 | 2,407 |           |          | 186   | 26    | 186    | 26   |       |                  |              | R54                     | 50  | 17,106 | 2,407 |       |      | 186 | 26    | 186   | 26     |   |       |                  |              |                         |
|                         | R55 | 51     | 17,106 | 2,314 |           |          | 186   | 25    | 186    | 25   |       |                  |              | R55                     | 51  | 17,106 | 2,314 |       |      | 186 | 25    | 186   | 25     |   |       |                  |              |                         |
|                         | R56 | 52     | 17,106 | 2,225 |           |          | 186   | 24    | 186    | 24   |       |                  |              | R56                     | 52  | 17,106 | 2,225 |       |      | 186 | 24    | 186   | 24     |   |       |                  |              |                         |
|                         | R57 | 53     | 17,106 | 2,140 |           |          | 186   | 23    | 186    | 23   |       |                  |              | R57                     | 53  | 17,106 | 2,140 |       |      | 186 | 23    | 186   | 23     |   |       |                  |              |                         |
|                         | R58 | 54     | 17,106 | 2,058 |           |          | 186   | 22    | 186    | 22   |       |                  |              | R58                     | 54  | 17,106 | 2,058 |       |      | 186 | 22    | 186   | 22     |   |       |                  |              |                         |
|                         | R59 | 55     | 17,106 | 1,978 |           |          | 186   | 21    | 186    | 21   |       |                  |              | R59                     | 55  | 17,106 | 1,978 |       |      | 186 | 21    | 186   | 21     |   |       |                  |              |                         |
| R60                     | 56  | 17,106 | 1,902  |       |           |          |       |       |        |      |       |                  |              |                         |     |        |       |       |      |     |       |       |        |   |       |                  |              |                         |

様式－５ 費用対便益（残事業：残工期－１０％）様式集－２４

修正前

修正後

様式-5 費用対便益(残事業:残工期-10%)

水系名：関川 河川名：関川・保倉川 (百万円)

| 年次                                  | 年度  | t      | 便益      |         |           | 費用       |        |        |        | 費用便益比<br>B/C | 純現在価値<br>B-C |        |     |         |  |  |
|-------------------------------------|-----|--------|---------|---------|-----------|----------|--------|--------|--------|--------------|--------------|--------|-----|---------|--|--|
|                                     |     |        | 便益①     |         | 残存価値<br>② | 計<br>①+② | 建設費③   |        | 維持管理費④ |              |              | 計③+④   |     |         |  |  |
|                                     |     |        | 便益      | 現在価値    |           |          | 費用     | 現在価値   |        |              |              |        | 費用  | 現在価値    |  |  |
| 整備<br>期間                            | R4  | 0      | 0       | 0       |           |          | 0      | 0      | 0      | 0            |              |        |     |         |  |  |
|                                     | R5  | 1      | 188     | 180     |           |          | 499    | 479    | 0      | 0            | 499          | 479    |     |         |  |  |
|                                     | R6  | 2      | 375     | 347     |           |          | 3,257  | 3,012  | 0      | 0            | 3,258        | 3,012  |     |         |  |  |
|                                     | R7  | 3      | 563     | 500     |           |          | 3,257  | 2,896  | 1      | 1            | 3,258        | 2,897  |     |         |  |  |
|                                     | R8  | 4      | 750     | 641     |           |          | 3,257  | 2,784  | 1      | 1            | 3,258        | 2,785  |     |         |  |  |
|                                     | R9  | 5      | 938     | 771     |           |          | 3,257  | 2,677  | 1      | 1            | 3,258        | 2,678  |     |         |  |  |
|                                     | R10 | 6      | 1,126   | 890     |           |          | 3,257  | 2,574  | 1      | 1            | 3,258        | 2,575  |     |         |  |  |
|                                     | R11 | 7      | 1,313   | 998     |           |          | 3,257  | 2,475  | 1      | 1            | 3,259        | 2,476  |     |         |  |  |
|                                     | R12 | 8      | 1,501   | 1,097   |           |          | 3,257  | 2,380  | 1      | 1            | 3,259        | 2,381  |     |         |  |  |
|                                     | R13 | 9      | 1,688   | 1,186   |           |          | 3,257  | 2,289  | 1      | 1            | 3,259        | 2,290  |     |         |  |  |
|                                     | R14 | 10     | 1,876   | 1,267   |           |          | 3,257  | 2,201  | 2      | 1            | 3,259        | 2,202  |     |         |  |  |
|                                     | R15 | 11     | 2,064   | 1,340   |           |          | 3,257  | 2,116  | 2      | 1            | 3,259        | 2,117  |     |         |  |  |
|                                     | R16 | 12     | 2,251   | 1,406   |           |          | 3,257  | 2,035  | 2      | 1            | 3,259        | 2,036  |     |         |  |  |
|                                     | R17 | 13     | 2,439   | 1,465   |           |          | 3,257  | 1,956  | 2      | 1            | 3,259        | 1,957  |     |         |  |  |
|                                     | R18 | 14     | 2,626   | 1,517   |           |          | 3,257  | 1,881  | 2      | 1            | 3,260        | 1,882  |     |         |  |  |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R19 | 15     | 17,106  | 9,488   |           |          |        | 186    | 103    |              |              | 186    | 103 |         |  |  |
|                                     | R20 | 16     | 17,106  | 9,133   |           |          |        | 186    | 99     |              |              | 186    | 99  |         |  |  |
|                                     | R21 | 17     | 17,106  | 8,782   |           |          |        | 186    | 95     |              |              | 186    | 95  |         |  |  |
|                                     | R22 | 18     | 17,106  | 8,444   |           |          |        | 186    | 92     |              |              | 186    | 92  |         |  |  |
|                                     | R23 | 19     | 17,106  | 8,119   |           |          |        | 186    | 88     |              |              | 186    | 88  |         |  |  |
|                                     | R24 | 20     | 17,106  | 7,807   |           |          |        | 186    | 85     |              |              | 186    | 85  |         |  |  |
|                                     | R25 | 21     | 17,106  | 7,507   |           |          |        | 186    | 81     |              |              | 186    | 81  |         |  |  |
|                                     | R26 | 22     | 17,106  | 7,218   |           |          |        | 186    | 78     |              |              | 186    | 78  |         |  |  |
|                                     | R27 | 23     | 17,106  | 6,940   |           |          |        | 186    | 75     |              |              | 186    | 75  |         |  |  |
|                                     | R28 | 24     | 17,106  | 6,673   |           |          |        | 186    | 72     |              |              | 186    | 72  |         |  |  |
|                                     | R29 | 25     | 17,106  | 6,417   |           |          |        | 186    | 70     |              |              | 186    | 70  |         |  |  |
|                                     | R30 | 26     | 17,106  | 6,170   |           |          |        | 186    | 67     |              |              | 186    | 67  |         |  |  |
|                                     | R31 | 27     | 17,106  | 5,933   |           |          |        | 186    | 64     |              |              | 186    | 64  |         |  |  |
|                                     | R32 | 28     | 17,106  | 5,704   |           |          |        | 186    | 62     |              |              | 186    | 62  |         |  |  |
|                                     | R33 | 29     | 17,106  | 5,485   |           |          |        | 186    | 60     |              |              | 186    | 60  |         |  |  |
|                                     | R34 | 30     | 17,106  | 5,274   |           |          |        | 186    | 57     |              |              | 186    | 57  |         |  |  |
|                                     | R35 | 31     | 17,106  | 5,071   |           |          |        | 186    | 55     |              |              | 186    | 55  |         |  |  |
|                                     | R36 | 32     | 17,106  | 4,876   |           |          |        | 186    | 53     |              |              | 186    | 53  |         |  |  |
|                                     | R37 | 33     | 17,106  | 4,689   |           |          |        | 186    | 51     |              |              | 186    | 51  |         |  |  |
|                                     | R38 | 34     | 17,106  | 4,508   |           |          |        | 186    | 49     |              |              | 186    | 49  |         |  |  |
|                                     | R39 | 35     | 17,106  | 4,335   |           |          |        | 186    | 47     |              |              | 186    | 47  |         |  |  |
|                                     | R40 | 36     | 17,106  | 4,168   |           |          |        | 186    | 45     |              |              | 186    | 45  |         |  |  |
|                                     | R41 | 37     | 17,106  | 4,008   |           |          |        | 186    | 43     |              |              | 186    | 43  |         |  |  |
|                                     | R42 | 38     | 17,106  | 3,854   |           |          |        | 186    | 42     |              |              | 186    | 42  |         |  |  |
|                                     | R43 | 39     | 17,106  | 3,706   |           |          |        | 186    | 40     |              |              | 186    | 40  |         |  |  |
|                                     | R44 | 40     | 17,106  | 3,563   |           |          |        | 186    | 39     |              |              | 186    | 39  |         |  |  |
|                                     | R45 | 41     | 17,106  | 3,426   |           |          |        | 186    | 37     |              |              | 186    | 37  |         |  |  |
|                                     | R46 | 42     | 17,106  | 3,294   |           |          |        | 186    | 36     |              |              | 186    | 36  |         |  |  |
|                                     | R47 | 43     | 17,106  | 3,167   |           |          |        | 186    | 34     |              |              | 186    | 34  |         |  |  |
|                                     | R48 | 44     | 17,106  | 3,046   |           |          |        | 186    | 33     |              |              | 186    | 33  |         |  |  |
|                                     | R49 | 45     | 17,106  | 2,929   |           |          |        | 186    | 32     |              |              | 186    | 32  |         |  |  |
|                                     | R50 | 46     | 17,106  | 2,816   |           |          |        | 186    | 31     |              |              | 186    | 31  |         |  |  |
|                                     | R51 | 47     | 17,106  | 2,708   |           |          |        | 186    | 29     |              |              | 186    | 29  |         |  |  |
| R52                                 | 48  | 17,106 | 2,603   |         |           |          | 186    | 28     |        |              | 186          | 28     |     |         |  |  |
| R53                                 | 49  | 17,106 | 2,503   |         |           |          | 186    | 27     |        |              | 186          | 27     |     |         |  |  |
| R54                                 | 50  | 17,106 | 2,407   |         |           |          | 186    | 26     |        |              | 186          | 26     |     |         |  |  |
| R55                                 | 51  | 17,106 | 2,314   |         |           |          | 186    | 25     |        |              | 186          | 25     |     |         |  |  |
| R56                                 | 52  | 17,106 | 2,225   |         |           |          | 186    | 24     |        |              | 186          | 24     |     |         |  |  |
| R57                                 | 53  | 17,106 | 2,140   |         |           |          | 186    | 23     |        |              | 186          | 23     |     |         |  |  |
| R58                                 | 54  | 17,106 | 2,058   |         |           |          | 186    | 22     |        |              | 186          | 22     |     |         |  |  |
| R59                                 | 55  | 17,106 | 1,978   |         |           |          | 186    | 21     |        |              | 186          | 21     |     |         |  |  |
| R60                                 | 56  | 17,106 | 1,902   |         |           |          | 186    | 21     |        |              | 186          | 21     |     |         |  |  |
| R61                                 | 57  | 17,106 | 1,829   |         |           |          | 186    | 20     |        |              | 186          | 20     |     |         |  |  |
| R62                                 | 58  | 17,106 | 1,759   |         |           |          | 186    | 19     |        |              | 186          | 19     |     |         |  |  |
| R63                                 | 59  | 17,106 | 1,691   |         |           |          | 186    | 18     |        |              | 186          | 18     |     |         |  |  |
| R64                                 | 60  | 17,106 | 1,626   |         |           |          | 186    | 18     |        |              | 186          | 18     |     |         |  |  |
| R65                                 | 61  | 17,106 | 1,564   |         |           |          | 186    | 17     |        |              | 186          | 17     |     |         |  |  |
| R66                                 | 62  | 17,106 | 1,503   |         |           |          | 186    | 16     |        |              | 186          | 16     |     |         |  |  |
| R67                                 | 63  | 17,106 | 1,446   |         |           |          | 186    | 16     |        |              | 186          | 16     |     |         |  |  |
| R68                                 | 64  | 17,106 | 1,390   |         |           |          | 186    | 15     |        |              | 186          | 15     |     |         |  |  |
| 合計                                  |     |        | 874,998 | 225,812 | 1,050     | 227,408  | 42,846 | 31,755 | 9,298  | 2,314        | 82,144       | 34,069 | 6.7 | 193,399 |  |  |

様式-5 費用対便益(残事業:残工期-10%)

水系名：関川 河川名：関川・保倉川 (百万円)

| 年次                                  | 年度  | t      | 便益     |       |           | 費用       |       |       |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>IRR |      |
|-------------------------------------|-----|--------|--------|-------|-----------|----------|-------|-------|--------|--------------|--------------|-------------------------|------|
|                                     |     |        | 便益①    |       | 残存価値<br>② | 計<br>①+② | 建設費③  |       | 維持管理費④ |              |              |                         | 計③+④ |
|                                     |     |        | 便益     | 現在価値  |           |          | 費用    | 現在価値  |        |              |              |                         |      |
| 整備<br>期間                            | R4  | 0      | 0      | 0     |           |          | 0     | 0     | 0      | 0            |              |                         |      |
|                                     | R5  | 1      | 188    | 180   |           |          | 499   | 479   | 0      | 0            | 499          | 479                     |      |
|                                     | R6  | 2      | 375    | 347   |           |          | 3,257 | 3,012 | 0      | 0            | 3,258        | 3,012                   |      |
|                                     | R7  | 3      | 563    | 500   |           |          | 3,257 | 2,896 | 1      | 1            | 3,258        | 2,897                   |      |
|                                     | R8  | 4      | 750    | 641   |           |          | 3,257 | 2,784 | 1      | 1            | 3,258        | 2,785                   |      |
|                                     | R9  | 5      | 938    | 771   |           |          | 3,257 | 2,677 | 1      | 1            | 3,258        | 2,678                   |      |
|                                     | R10 | 6      | 1,126  | 890   |           |          | 3,257 | 2,574 | 1      | 1            | 3,258        | 2,575                   |      |
|                                     | R11 | 7      | 1,313  | 998   |           |          | 3,257 | 2,475 | 1      | 1            | 3,259        | 2,476                   |      |
|                                     | R12 | 8      | 1,501  | 1,097 |           |          | 3,257 | 2,380 | 1      | 1            | 3,259        | 2,381                   |      |
|                                     | R13 | 9      | 1,688  | 1,186 |           |          | 3,257 | 2,289 | 1      | 1            | 3,259        | 2,290                   |      |
|                                     | R14 | 10     | 1,876  | 1,267 |           |          | 3,257 | 2,201 | 2      | 1            | 3,259        | 2,202                   |      |
|                                     | R15 | 11     | 2,064  | 1,340 |           |          | 3,257 | 2,116 | 2      | 1            | 3,259        | 2,117                   |      |
|                                     | R16 | 12     | 2,251  | 1,406 |           |          | 3,257 | 2,035 | 2      | 1            | 3,259        | 2,036                   |      |
|                                     | R17 | 13     | 2,439  | 1,465 |           |          | 3,257 | 1,956 | 2      | 1            | 3,259        | 1,957                   |      |
|                                     | R18 | 14     | 2,626  | 1,517 |           |          | 3,257 | 1,881 | 2      | 1            | 3,260        | 1,882                   |      |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R19 | 15     | 12,764 | 7,087 |           |          |       | 186   | 103    |              |              | 186                     | 103  |
|                                     | R20 | 16     | 12,764 | 6,815 |           |          |       | 186   | 99     |              |              | 186                     | 99   |
|                                     | R21 | 17     | 12,764 | 6,553 |           |          |       | 186   | 95     |              |              | 186                     | 95   |
|                                     | R22 | 18     | 12,764 | 6,301 |           |          |       | 186   | 92     |              |              | 186                     | 92   |
|                                     | R23 | 19     | 12,764 | 6,058 |           |          |       | 186   | 88     |              |              | 186                     | 88   |
|                                     | R24 | 20     | 12,764 | 5,825 |           |          |       | 186   | 85     |              |              | 186                     | 85   |
|                                     | R25 | 21     | 12,764 | 5,601 |           |          |       | 186   | 81     |              |              | 186                     | 81   |
|                                     | R26 | 22     | 12,764 | 5,386 |           |          |       | 186   | 78     |              |              | 186                     | 78   |
|                                     | R27 | 23     | 12,764 | 5,179 |           |          |       | 186   | 75     |              |              | 186                     | 75   |
|                                     | R28 | 24     | 12,764 | 4,980 |           |          |       | 186   | 72     |              |              | 186                     | 72   |
|                                     | R29 | 25     | 12,764 | 4,788 |           |          |       | 186   | 70     |              |              | 186                     | 70   |
|                                     | R30 | 26     | 12,764 | 4,604 |           |          |       | 186   | 67     |              |              | 186                     | 67   |
|                                     | R31 | 27     | 12,764 | 4,427 |           |          |       | 186   | 64     |              |              | 186                     | 64   |
|                                     | R32 | 28     | 12,764 | 4,257 |           |          |       | 186   | 62     |              |              | 186                     | 62   |
|                                     | R33 | 29     | 12,764 | 4,093 |           |          |       | 186   | 60     |              |              | 186                     | 60   |
|                                     | R34 | 30     | 12,764 | 3,935 |           |          |       | 186   | 57     |              |              | 186                     | 57   |
|                                     | R35 | 31     | 12,764 | 3,784 |           |          |       | 186   | 55     |              |              | 186                     | 55   |
|                                     | R36 | 32     | 12,764 | 3,638 |           |          |       | 186   | 53     |              |              | 186                     | 53   |
|                                     | R37 | 33     | 12,764 | 3,499 |           |          |       | 186   | 51     |              |              | 186                     | 51   |
|                                     | R38 | 34     | 12,764 | 3,364 |           |          |       | 186   | 49     |              |              | 186                     | 49   |
|                                     | R39 | 35     | 12,764 | 3,233 |           |          |       | 186   | 47     |              |              | 186                     | 47   |
|                                     | R40 | 36     | 12,764 | 3,110 |           |          |       | 186   | 45     |              |              | 186                     | 45   |
|                                     | R41 | 37     | 12,764 | 2,991 |           |          |       | 186   | 43     |              |              | 186                     | 43   |
|                                     | R42 | 38     | 12,764 | 2,876 |           |          |       | 186   | 42     |              |              | 186                     | 42   |
|                                     | R43 | 39     | 12,764 | 2,765 |           |          |       | 186   | 40     |              |              | 186                     | 40   |
|                                     | R44 | 40     | 12,764 | 2,659 |           |          |       | 186   | 39     |              |              | 186                     | 39   |
|                                     | R45 | 41     | 12,764 | 2,556 |           |          |       | 186   | 37     |              |              | 186                     | 37   |
|                                     | R46 | 42     | 12,764 | 2,458 |           |          |       | 186   | 36     |              |              | 186                     | 36   |
|                                     | R47 | 43     | 12,764 | 2,363 |           |          |       | 186   | 34     |              |              | 186                     | 34   |
|                                     | R48 | 44     | 12,764 | 2,273 |           |          |       | 186   | 33     |              |              | 186                     | 33   |
|                                     | R49 | 45     | 12,764 | 2,185 |           |          |       | 186   | 32     |              |              | 186                     | 32   |
|                                     | R50 | 46     | 12,764 | 2,101 |           |          |       | 186   | 31     |              |              | 186                     | 31   |
|                                     | R51 | 47     | 12,764 | 2,020 |           |          |       | 186   | 29     |              |              | 186                     | 29   |
| R52                                 | 48  | 12,764 | 1,943  |       |           |          | 186   | 28    |        |              | 186          | 28                      |      |
| R53                                 | 49  | 12,764 | 1,868  |       |           |          | 186   | 27    |        |              | 186          | 27                      |      |
| R54                                 | 50  | 12,764 | 1,796  |       |           |          | 186   | 26    |        |              | 186          | 26                      |      |
| R55                                 | 51  | 12,764 | 1,727  |       |           |          | 186   | 25    |        |              | 186          | 25                      |      |
| R56                                 | 52  | 12,764 | 1,661  |       |           |          | 186   | 24    |        |              | 186          | 24                      |      |
| R57                                 | 53  | 12,764 | 1,597  |       |           |          |       |       |        |              |              |                         |      |

様式－５ 費用対便益（残事業：資産＋１０％）様式集－２５

修正前

修正後

様式-5 費用対便益(残事業:資産+10%)

水系名：関川 河川名：関川・保倉川 (百万円)

| 年次   | 年度              | t      | 便益      |           |          | 費用      |        |        | 費用便益比<br>B/C | 純現在価値<br>B-C |        |        |     |         |  |
|------|-----------------|--------|---------|-----------|----------|---------|--------|--------|--------------|--------------|--------|--------|-----|---------|--|
|      |                 |        | 便益①     |           | 計<br>①+② | 建設費③    |        | 計③+④   |              |              |        |        |     |         |  |
|      |                 |        | 便益      | 現在価値<br>② |          | 費用      | 現在価値   |        |              |              |        |        |     |         |  |
| 整備期間 | R1              | 0      | 0       | 0         |          | 0       | 0      | 0      | 0            |              |        |        |     |         |  |
|      | R5              | 1      | 181     | 174       |          | 499     | 479    | 0      | 499          | 479          |        |        |     |         |  |
|      | R6              | 2      | 362     | 335       |          | 2,823   | 2,610  | 0      | 2,824        | 2,610        |        |        |     |         |  |
|      | R7              | 3      | 544     | 483       |          | 2,823   | 2,510  | 1      | 2,824        | 2,511        |        |        |     |         |  |
|      | R8              | 4      | 725     | 619       |          | 2,823   | 2,413  | 1      | 2,824        | 2,414        |        |        |     |         |  |
|      | R9              | 5      | 906     | 745       |          | 2,823   | 2,320  | 1      | 2,824        | 2,321        |        |        |     |         |  |
|      | R10             | 6      | 1,087   | 859       |          | 2,823   | 2,231  | 1      | 2,824        | 2,232        |        |        |     |         |  |
|      | R11             | 7      | 1,268   | 964       |          | 2,823   | 2,145  | 1      | 2,824        | 2,146        |        |        |     |         |  |
|      | R12             | 8      | 1,449   | 1,059     |          | 2,823   | 2,063  | 1      | 2,824        | 2,064        |        |        |     |         |  |
|      | R13             | 9      | 1,631   | 1,146     |          | 2,823   | 1,983  | 1      | 2,825        | 1,984        |        |        |     |         |  |
|      | R14             | 10     | 1,812   | 1,224     |          | 2,823   | 1,907  | 2      | 2,825        | 1,908        |        |        |     |         |  |
|      | R15             | 11     | 1,993   | 1,295     |          | 2,823   | 1,834  | 2      | 2,825        | 1,835        |        |        |     |         |  |
|      | R16             | 12     | 2,174   | 1,358     |          | 2,823   | 1,763  | 2      | 2,825        | 1,764        |        |        |     |         |  |
|      | R17             | 13     | 2,355   | 1,415     |          | 2,823   | 1,695  | 2      | 2,825        | 1,696        |        |        |     |         |  |
|      | R18             | 14     | 2,536   | 1,465     |          | 2,823   | 1,630  | 2      | 2,825        | 1,631        |        |        |     |         |  |
|      | R19             | 15     | 2,718   | 1,509     |          | 2,823   | 1,568  | 2      | 2,825        | 1,569        |        |        |     |         |  |
|      | R20             | 16     | 2,899   | 1,548     |          | 2,823   | 1,507  | 2      | 2,826        | 1,508        |        |        |     |         |  |
|      | 施設完成後の評価期間(50年) | R21    | 17      | 18,725    | 9,613    |         |        | 186    | 95           | 186          | 95     |        |     |         |  |
|      |                 | R22    | 18      | 18,725    | 9,243    |         |        | 186    | 92           | 186          | 92     |        |     |         |  |
|      |                 | R23    | 19      | 18,725    | 8,888    |         |        | 186    | 88           | 186          | 88     |        |     |         |  |
| R24  |                 | 20     | 18,725  | 8,546     |          |         | 186    | 85     | 186          | 85           |        |        |     |         |  |
| R25  |                 | 21     | 18,725  | 8,217     |          |         | 186    | 81     | 186          | 81           |        |        |     |         |  |
| R26  |                 | 22     | 18,725  | 7,901     |          |         | 186    | 78     | 186          | 78           |        |        |     |         |  |
| R27  |                 | 23     | 18,725  | 7,597     |          |         | 186    | 75     | 186          | 75           |        |        |     |         |  |
| R28  |                 | 24     | 18,725  | 7,305     |          |         | 186    | 72     | 186          | 72           |        |        |     |         |  |
| R29  |                 | 25     | 18,725  | 7,024     |          |         | 186    | 70     | 186          | 70           |        |        |     |         |  |
| R30  |                 | 26     | 18,725  | 6,754     |          |         | 186    | 67     | 186          | 67           |        |        |     |         |  |
| R31  |                 | 27     | 18,725  | 6,494     |          |         | 186    | 64     | 186          | 64           |        |        |     |         |  |
| R32  |                 | 28     | 18,725  | 6,244     |          |         | 186    | 62     | 186          | 62           |        |        |     |         |  |
| R33  |                 | 29     | 18,725  | 6,004     |          |         | 186    | 60     | 186          | 60           |        |        |     |         |  |
| R34  |                 | 30     | 18,725  | 5,773     |          |         | 186    | 57     | 186          | 57           |        |        |     |         |  |
| R35  |                 | 31     | 18,725  | 5,551     |          |         | 186    | 55     | 186          | 55           |        |        |     |         |  |
| R36  |                 | 32     | 18,725  | 5,338     |          |         | 186    | 53     | 186          | 53           |        |        |     |         |  |
| R37  |                 | 33     | 18,725  | 5,132     |          |         | 186    | 51     | 186          | 51           |        |        |     |         |  |
| R38  |                 | 34     | 18,725  | 4,935     |          |         | 186    | 49     | 186          | 49           |        |        |     |         |  |
| R39  |                 | 35     | 18,725  | 4,745     |          |         | 186    | 47     | 186          | 47           |        |        |     |         |  |
| R40  |                 | 36     | 18,725  | 4,563     |          |         | 186    | 45     | 186          | 45           |        |        |     |         |  |
| R41  |                 | 37     | 18,725  | 4,387     |          |         | 186    | 43     | 186          | 43           |        |        |     |         |  |
| R42  |                 | 38     | 18,725  | 4,218     |          |         | 186    | 42     | 186          | 42           |        |        |     |         |  |
| R43  |                 | 39     | 18,725  | 4,056     |          |         | 186    | 40     | 186          | 40           |        |        |     |         |  |
| R44  |                 | 40     | 18,725  | 3,900     |          |         | 186    | 39     | 186          | 39           |        |        |     |         |  |
| R45  |                 | 41     | 18,725  | 3,750     |          |         | 186    | 37     | 186          | 37           |        |        |     |         |  |
| R46  |                 | 42     | 18,725  | 3,606     |          |         | 186    | 36     | 186          | 36           |        |        |     |         |  |
| R47  |                 | 43     | 18,725  | 3,467     |          |         | 186    | 34     | 186          | 34           |        |        |     |         |  |
| R48  |                 | 44     | 18,725  | 3,334     |          |         | 186    | 33     | 186          | 33           |        |        |     |         |  |
| R49  |                 | 45     | 18,725  | 3,206     |          |         | 186    | 32     | 186          | 32           |        |        |     |         |  |
| R50  |                 | 46     | 18,725  | 3,082     |          |         | 186    | 31     | 186          | 31           |        |        |     |         |  |
| R51  |                 | 47     | 18,725  | 2,964     |          |         | 186    | 29     | 186          | 29           |        |        |     |         |  |
| R52  |                 | 48     | 18,725  | 2,850     |          |         | 186    | 28     | 186          | 28           |        |        |     |         |  |
| R53  |                 | 49     | 18,725  | 2,740     |          |         | 186    | 27     | 186          | 27           |        |        |     |         |  |
| R54  |                 | 50     | 18,725  | 2,635     |          |         | 186    | 26     | 186          | 26           |        |        |     |         |  |
| R55  |                 | 51     | 18,725  | 2,534     |          |         | 186    | 25     | 186          | 25           |        |        |     |         |  |
| R56  |                 | 52     | 18,725  | 2,436     |          |         | 186    | 24     | 186          | 24           |        |        |     |         |  |
| R57  |                 | 53     | 18,725  | 2,342     |          |         | 186    | 23     | 186          | 23           |        |        |     |         |  |
| R58  |                 | 54     | 18,725  | 2,250     |          |         | 186    | 22     | 186          | 22           |        |        |     |         |  |
| R59  |                 | 55     | 18,725  | 2,166     |          |         | 186    | 21     | 186          | 21           |        |        |     |         |  |
| R60  |                 | 56     | 18,725  | 2,082     |          |         | 186    | 21     | 186          | 21           |        |        |     |         |  |
| R61  | 57              | 18,725 | 2,002   |           |          | 186     | 20     | 186    | 20           |              |        |        |     |         |  |
| R62  | 58              | 18,725 | 1,925   |           |          | 186     | 19     | 186    | 19           |              |        |        |     |         |  |
| R63  | 59              | 18,725 | 1,851   |           |          | 186     | 18     | 186    | 18           |              |        |        |     |         |  |
| R64  | 60              | 18,725 | 1,780   |           |          | 186     | 18     | 186    | 18           |              |        |        |     |         |  |
| R65  | 61              | 18,725 | 1,712   |           |          | 186     | 17     | 186    | 17           |              |        |        |     |         |  |
| R66  | 62              | 18,725 | 1,646   |           |          | 186     | 16     | 186    | 16           |              |        |        |     |         |  |
| R67  | 63              | 18,725 | 1,582   |           |          | 186     | 16     | 186    | 16           |              |        |        |     |         |  |
| R68  | 64              | 18,725 | 1,522   |           |          | 186     | 15     | 186    | 15           |              |        |        |     |         |  |
| R69  | 65              | 18,725 | 1,463   |           |          | 186     | 15     | 186    | 15           |              |        |        |     |         |  |
| R70  | 66              | 18,725 | 1,407   |           |          | 186     | 14     | 186    | 14           |              |        |        |     |         |  |
| 合計   |                 |        | 960,890 | 230,961   | 1,532    | 232,493 | 42,846 | 30,658 | 9,303        | 2,143        | 52,149 | 32,801 | 7.1 | 199,692 |  |

様式-5 費用対便益(残事業:資産+10%)

水系名：関川 河川名：関川・保倉川 (百万円)

| 年次   | 年度              | t      | 便益     |           |          | 費用    |       |      | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |
|------|-----------------|--------|--------|-----------|----------|-------|-------|------|--------------|--------------|--------------------------|
|      |                 |        | 便益①    |           | 計<br>①+② | 建設費③  |       | 計③+④ |              |              |                          |
|      |                 |        | 便益     | 現在価値<br>② |          | 費用    | 現在価値  |      |              |              |                          |
| 整備期間 | R1              | 0      | 0      | 0         |          | 0     | 0     | 0    | 0            |              |                          |
|      | R5              | 1      | 181    | 174       |          | 499   | 479   | 0    | 499          | 479          |                          |
|      | R6              | 2      | 362    | 335       |          | 2,823 | 2,610 | 0    | 2,824        | 2,610        |                          |
|      | R7              | 3      | 544    | 483       |          | 2,823 | 2,510 | 1    | 2,824        | 2,511        |                          |
|      | R8              | 4      | 725    | 619       |          | 2,823 | 2,413 | 1    | 2,824        | 2,414        |                          |
|      | R9              | 5      | 906    | 745       |          | 2,823 | 2,320 | 1    | 2,824        | 2,321        |                          |
|      | R10             | 6      | 1,087  | 859       |          | 2,823 | 2,231 | 1    | 2,824        | 2,232        |                          |
|      | R11             | 7      | 1,268  | 964       |          | 2,823 | 2,145 | 1    | 2,824        | 2,146        |                          |
|      | R12             | 8      | 1,449  | 1,059     |          | 2,823 | 2,063 | 1    | 2,824        | 2,064        |                          |
|      | R13             | 9      | 1,631  | 1,146     |          | 2,823 | 1,983 | 1    | 2,825        | 1,984        |                          |
|      | R14             | 10     | 1,812  | 1,224     |          | 2,823 | 1,907 | 2    | 2,825        | 1,908        |                          |
|      | R15             | 11     | 1,993  | 1,295     |          | 2,823 | 1,834 | 2    | 2,825        | 1,835        |                          |
|      | R16             | 12     | 2,174  | 1,358     |          | 2,823 | 1,763 | 2    | 2,825        | 1,764        |                          |
|      | R17             | 13     | 2,355  | 1,415     |          | 2,823 | 1,695 | 2    | 2,825        | 1,696        |                          |
|      | R18             | 14     | 2,536  | 1,465     |          | 2,823 | 1,630 | 2    | 2,825        | 1,631        |                          |
|      | R19             | 15     | 2,718  | 1,509     |          | 2,823 | 1,568 | 2    | 2,825        | 1,569        |                          |
|      | R20             | 16     | 2,899  | 1,548     |          | 2,823 | 1,507 | 2    | 2,826        | 1,508        |                          |
|      | 施設完成後の評価期間(50年) | R21    | 17     | 13,973    | 7,123    |       |       | 186  | 95           | 186          | 95                       |
|      |                 | R22    | 18     | 13,973    | 6,897    |       |       | 186  | 92           | 186          | 92                       |
|      |                 | R23    | 19     | 13,973    | 6,632    |       |       | 186  | 88           | 186          | 88                       |
| R24  |                 | 20     | 13,973 | 6,377     |          |       | 186   | 85   | 186          | 85           |                          |
| R25  |                 | 21     | 13,973 | 6,132     |          |       | 186   | 81   | 186          | 81           |                          |
| R26  |                 | 22     | 13,973 | 5,896     |          |       | 186   | 78   | 186          | 78           |                          |
| R27  |                 | 23     | 13,973 | 5,669     |          |       | 186   | 75   | 186          | 75           |                          |
| R28  |                 | 24     | 13,973 | 5,451     |          |       | 186   | 72   | 186          | 72           |                          |
| R29  |                 | 25     | 13,973 | 5,242     |          |       | 186   | 70   | 186          | 70           |                          |
| R30  |                 | 26     | 13,973 | 5,040     |          |       | 186   | 67   | 186          | 67           |                          |
| R31  |                 | 27     | 13,973 | 4,846     |          |       | 186   | 64   | 186          | 64           |                          |
| R32  |                 | 28     | 13,973 | 4,660     |          |       | 186   | 62   | 186          | 62           |                          |
| R33  |                 | 29     | 13,973 | 4,480     |          |       | 186   | 60   | 186          | 60           |                          |
| R34  |                 | 30     | 13,973 | 4,308     |          |       | 186   | 57   | 186          | 57           |                          |
| R35  |                 | 31     | 13,973 | 4,142     |          |       | 186   | 55   | 186          | 55           |                          |
| R36  |                 | 32     | 13,973 | 3,983     |          |       | 186   | 53   | 186          | 53           |                          |
| R37  |                 | 33     | 13,973 | 3,830     |          |       | 186   | 51   | 186          | 51           |                          |
| R38  |                 | 34     | 13,973 | 3,683     |          |       | 186   | 49   | 186          | 49           |                          |
| R39  |                 | 35     | 13,973 | 3,541     |          |       | 186   | 47   | 186          | 47           |                          |
| R40  |                 | 36     | 13,973 | 3,405     |          |       | 186   | 45   | 186          | 45           |                          |
| R41  |                 | 37     | 13,973 | 3,274     |          |       | 186   | 43   | 186          | 43           |                          |
| R42  |                 | 38     | 13,973 | 3,148     |          |       | 186   | 42   | 186          | 42           |                          |
| R43  |                 | 39     | 13,973 | 3,027     |          |       | 186   | 40   | 186          | 40           |                          |
| R44  |                 | 40     | 13,973 | 2,910     |          |       | 186   | 39   | 186          | 39           |                          |
| R45  |                 | 41     | 13,973 | 2,798     |          |       | 186   | 37   | 186          | 37           |                          |
| R46  |                 | 42     | 13,973 | 2,691     |          |       | 186   | 36   | 186          | 36           |                          |
| R47  |                 | 43     | 13,973 | 2,587     |          |       | 186   | 34   | 186          | 34           |                          |
| R48  |                 | 44     | 13,973 | 2,488     |          |       | 186   | 33   | 186          | 33           |                          |
| R49  |                 | 45     | 13,973 | 2,392     |          |       | 186   | 32   | 186          | 32           |                          |
| R50  |                 | 46     | 13,973 | 2,300     |          |       | 186   | 31   | 186          | 31           |                          |
| R51  |                 | 47     | 13,973 | 2,212     |          |       | 186   | 29   | 186          | 29           |                          |
| R52  |                 | 48     | 13,973 | 2,127     |          |       | 186   | 28   | 186          | 28           |                          |
| R53  |                 | 49     | 13,973 | 2,045     |          |       | 186   | 27   | 186          | 27           |                          |
| R54  |                 | 50     | 13,973 | 1,966     |          |       | 186   | 26   | 186          | 26           |                          |
| R55  |                 | 51     | 13,973 | 1,891     |          |       | 186   | 25   | 186          | 25           |                          |
| R56  |                 | 52     | 13,973 | 1,818     |          |       | 186   | 24   | 186          | 24           |                          |
| R57  |                 | 53     | 13,973 | 1,748     |          |       | 186   | 23   | 186          | 23           |                          |
| R58  |                 | 54     | 13,973 | 1,681     |          |       | 186   | 22   | 186          | 22           |                          |
| R59  |                 | 55     | 13,973 | 1,616     |          |       | 186   | 21   | 186          | 21           |                          |
| R60  |                 | 56     | 13,973 | 1,554     |          |       | 186   | 21   | 186          | 21           |                          |
| R61  | 57              | 13,973 | 1,494  |           |          | 186   | 20    | 186  | 20           |              |                          |
| R62  | 58              | 13,973 | 1,437  |           |          | 186   | 19    | 186  | 19           |              |                          |
| R63  | 59              | 13,973 | 1,381  |           |          | 186   | 18    | 186  | 18           |              |                          |
| R64  | 60              | 13,973 | 1,328, |           |          |       |       |      |              |              |                          |



様式－５ 費用対便益（残事業：資産－１０％）様式集－２６

修正前

修正後

様式-5 費用対便益(残事業:資産-10%)

水系名：関川 河川名：関川・保倉川 (百万円)

| 年次   | 年度                  | t      | 便益      |           |          | 費用      |        |        | 費用便益比<br>B/C | 純現在価値<br>B-C |        |        |     |         |
|------|---------------------|--------|---------|-----------|----------|---------|--------|--------|--------------|--------------|--------|--------|-----|---------|
|      |                     |        | 便益①     |           | 計<br>①+② | 建設費③    |        | 計③+④   |              |              |        |        |     |         |
|      |                     |        | 便益      | 現在価値<br>② |          | 費用      | 現在価値   |        |              |              |        |        |     |         |
| 整備期間 | R4                  | 0      | 0       | 0         | 0        | 0       | 0      | 0      |              |              |        |        |     |         |
|      | R5                  | 1      | 150     | 144       |          | 499     | 479    | 0      |              |              |        |        |     |         |
|      | R6                  | 2      | 300     | 277       |          | 2,823   | 2,610  | 0      |              |              |        |        |     |         |
|      | R7                  | 3      | 450     | 400       |          | 2,823   | 2,510  | 1      |              |              |        |        |     |         |
|      | R8                  | 4      | 600     | 513       |          | 2,823   | 2,413  | 1      |              |              |        |        |     |         |
|      | R9                  | 5      | 750     | 616       |          | 2,823   | 2,320  | 1      |              |              |        |        |     |         |
|      | R10                 | 6      | 900     | 711       |          | 2,823   | 2,231  | 1      |              |              |        |        |     |         |
|      | R11                 | 7      | 1,050   | 798       |          | 2,823   | 2,145  | 1      |              |              |        |        |     |         |
|      | R12                 | 8      | 1,200   | 876       |          | 2,823   | 2,063  | 1      |              |              |        |        |     |         |
|      | R13                 | 9      | 1,349   | 948       |          | 2,823   | 1,983  | 1      |              |              |        |        |     |         |
|      | R14                 | 10     | 1,499   | 1,013     |          | 2,823   | 1,907  | 2      |              |              |        |        |     |         |
|      | R15                 | 11     | 1,649   | 1,071     |          | 2,823   | 1,834  | 2      |              |              |        |        |     |         |
|      | R16                 | 12     | 1,799   | 1,124     |          | 2,823   | 1,763  | 2      |              |              |        |        |     |         |
|      | R17                 | 13     | 1,949   | 1,171     |          | 2,823   | 1,695  | 2      |              |              |        |        |     |         |
|      | R18                 | 14     | 2,099   | 1,212     |          | 2,823   | 1,630  | 2      |              |              |        |        |     |         |
|      | R19                 | 15     | 2,249   | 1,249     |          | 2,823   | 1,568  | 2      |              |              |        |        |     |         |
|      | R20                 | 16     | 2,399   | 1,281     |          | 2,823   | 1,507  | 2      |              |              |        |        |     |         |
|      | 施設完成後の<br>評価期間（50年） | R21    | 17      | 15,485    | 7,950    |         |        | 186    | 95           | 186          | 95     |        |     |         |
|      |                     | R22    | 18      | 15,485    | 7,644    |         |        | 186    | 92           | 186          | 92     |        |     |         |
|      |                     | R23    | 19      | 15,485    | 7,350    |         |        | 186    | 88           | 186          | 88     |        |     |         |
| R24  |                     | 20     | 15,485  | 7,067     |          |         | 186    | 85     | 186          | 85           |        |        |     |         |
| R25  |                     | 21     | 15,485  | 6,785     |          |         | 186    | 81     | 186          | 81           |        |        |     |         |
| R26  |                     | 22     | 15,485  | 6,534     |          |         | 186    | 78     | 186          | 78           |        |        |     |         |
| R27  |                     | 23     | 15,485  | 6,283     |          |         | 186    | 75     | 186          | 75           |        |        |     |         |
| R28  |                     | 24     | 15,485  | 6,041     |          |         | 186    | 72     | 186          | 72           |        |        |     |         |
| R29  |                     | 25     | 15,485  | 5,809     |          |         | 186    | 70     | 186          | 70           |        |        |     |         |
| R30  |                     | 26     | 15,485  | 5,585     |          |         | 186    | 67     | 186          | 67           |        |        |     |         |
| R31  |                     | 27     | 15,485  | 5,370     |          |         | 186    | 64     | 186          | 64           |        |        |     |         |
| R32  |                     | 28     | 15,485  | 5,164     |          |         | 186    | 62     | 186          | 62           |        |        |     |         |
| R33  |                     | 29     | 15,485  | 4,965     |          |         | 186    | 60     | 186          | 60           |        |        |     |         |
| R34  |                     | 30     | 15,485  | 4,774     |          |         | 186    | 57     | 186          | 57           |        |        |     |         |
| R35  |                     | 31     | 15,485  | 4,591     |          |         | 186    | 55     | 186          | 55           |        |        |     |         |
| R36  |                     | 32     | 15,485  | 4,414     |          |         | 186    | 53     | 186          | 53           |        |        |     |         |
| R37  |                     | 33     | 15,485  | 4,244     |          |         | 186    | 51     | 186          | 51           |        |        |     |         |
| R38  |                     | 34     | 15,485  | 4,081     |          |         | 186    | 49     | 186          | 49           |        |        |     |         |
| R39  |                     | 35     | 15,485  | 3,924     |          |         | 186    | 47     | 186          | 47           |        |        |     |         |
| R40  |                     | 36     | 15,485  | 3,773     |          |         | 186    | 45     | 186          | 45           |        |        |     |         |
| R41  |                     | 37     | 15,485  | 3,628     |          |         | 186    | 43     | 186          | 43           |        |        |     |         |
| R42  |                     | 38     | 15,485  | 3,489     |          |         | 186    | 42     | 186          | 42           |        |        |     |         |
| R43  |                     | 39     | 15,485  | 3,354     |          |         | 186    | 40     | 186          | 40           |        |        |     |         |
| R44  |                     | 40     | 15,485  | 3,225     |          |         | 186    | 39     | 186          | 39           |        |        |     |         |
| R45  |                     | 41     | 15,485  | 3,101     |          |         | 186    | 37     | 186          | 37           |        |        |     |         |
| R46  |                     | 42     | 15,485  | 2,982     |          |         | 186    | 36     | 186          | 36           |        |        |     |         |
| R47  |                     | 43     | 15,485  | 2,867     |          |         | 186    | 34     | 186          | 34           |        |        |     |         |
| R48  |                     | 44     | 15,485  | 2,757     |          |         | 186    | 33     | 186          | 33           |        |        |     |         |
| R49  |                     | 45     | 15,485  | 2,651     |          |         | 186    | 32     | 186          | 32           |        |        |     |         |
| R50  |                     | 46     | 15,485  | 2,549     |          |         | 186    | 31     | 186          | 31           |        |        |     |         |
| R51  |                     | 47     | 15,485  | 2,451     |          |         | 186    | 29     | 186          | 29           |        |        |     |         |
| R52  |                     | 48     | 15,485  | 2,357     |          |         | 186    | 28     | 186          | 28           |        |        |     |         |
| R53  |                     | 49     | 15,485  | 2,266     |          |         | 186    | 27     | 186          | 27           |        |        |     |         |
| R54  |                     | 50     | 15,485  | 2,179     |          |         | 186    | 26     | 186          | 26           |        |        |     |         |
| R55  |                     | 51     | 15,485  | 2,095     |          |         | 186    | 25     | 186          | 25           |        |        |     |         |
| R56  |                     | 52     | 15,485  | 2,015     |          |         | 186    | 24     | 186          | 24           |        |        |     |         |
| R57  |                     | 53     | 15,485  | 1,937     |          |         | 186    | 23     | 186          | 23           |        |        |     |         |
| R58  |                     | 54     | 15,485  | 1,863     |          |         | 186    | 22     | 186          | 22           |        |        |     |         |
| R59  |                     | 55     | 15,485  | 1,791     |          |         | 186    | 21     | 186          | 21           |        |        |     |         |
| R60  | 56                  | 15,485 | 1,722   |           |          | 186     | 21     | 186    | 21           |              |        |        |     |         |
| R61  | 57                  | 15,485 | 1,656   |           |          | 186     | 20     | 186    | 20           |              |        |        |     |         |
| R62  | 58                  | 15,485 | 1,592   |           |          | 186     | 19     | 186    | 19           |              |        |        |     |         |
| R63  | 59                  | 15,485 | 1,531   |           |          | 186     | 18     | 186    | 18           |              |        |        |     |         |
| R64  | 60                  | 15,485 | 1,472   |           |          | 186     | 18     | 186    | 18           |              |        |        |     |         |
| R65  | 61                  | 15,485 | 1,415   |           |          | 186     | 17     | 186    | 17           |              |        |        |     |         |
| R66  | 62                  | 15,485 | 1,361   |           |          | 186     | 16     | 186    | 16           |              |        |        |     |         |
| R67  | 63                  | 15,485 | 1,309   |           |          | 186     | 16     | 186    | 16           |              |        |        |     |         |
| R68  | 64                  | 15,485 | 1,258   |           |          | 186     | 15     | 186    | 15           |              |        |        |     |         |
| R69  | 65                  | 15,485 | 1,210   |           |          | 186     | 15     | 186    | 15           |              |        |        |     |         |
| R70  | 66                  | 15,485 | 1,163   |           |          | 186     | 14     | 186    | 14           |              |        |        |     |         |
| 合計   |                     |        | 794,642 | 191,008   | 1,532    | 192,540 | 42,846 | 30,658 | 9,303        | 2,143        | 52,119 | 32,801 | 5.9 | 159,739 |

様式-5 費用対便益(残事業:資産-10%)

水系名：関川 河川名：関川・保倉川 (百万円)

| 年次   | 年度                  | t      | 便益     |           |          | 費用    |       |      | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |
|------|---------------------|--------|--------|-----------|----------|-------|-------|------|--------------|--------------|--------------------------|
|      |                     |        | 便益①    |           | 計<br>①+② | 建設費③  |       | 計③+④ |              |              |                          |
|      |                     |        | 便益     | 現在価値<br>② |          | 費用    | 現在価値  |      |              |              |                          |
| 整備期間 | R4                  | 0      | 0      | 0         | 0        | 0     | 0     | 0    |              |              |                          |
|      | R5                  | 1      | 150    | 144       |          | 499   | 479   | 0    |              |              |                          |
|      | R6                  | 2      | 300    | 277       |          | 2,823 | 2,610 | 0    |              |              |                          |
|      | R7                  | 3      | 450    | 400       |          | 2,823 | 2,510 | 1    |              |              |                          |
|      | R8                  | 4      | 600    | 513       |          | 2,823 | 2,413 | 1    |              |              |                          |
|      | R9                  | 5      | 750    | 616       |          | 2,823 | 2,320 | 1    |              |              |                          |
|      | R10                 | 6      | 900    | 711       |          | 2,823 | 2,231 | 1    |              |              |                          |
|      | R11                 | 7      | 1,050  | 798       |          | 2,823 | 2,145 | 1    |              |              |                          |
|      | R12                 | 8      | 1,200  | 876       |          | 2,823 | 2,063 | 1    |              |              |                          |
|      | R13                 | 9      | 1,349  | 948       |          | 2,823 | 1,983 | 1    |              |              |                          |
|      | R14                 | 10     | 1,499  | 1,013     |          | 2,823 | 1,907 | 2    |              |              |                          |
|      | R15                 | 11     | 1,649  | 1,071     |          | 2,823 | 1,834 | 2    |              |              |                          |
|      | R16                 | 12     | 1,799  | 1,124     |          | 2,823 | 1,763 | 2    |              |              |                          |
|      | R17                 | 13     | 1,949  | 1,171     |          | 2,823 | 1,695 | 2    |              |              |                          |
|      | R18                 | 14     | 2,099  | 1,212     |          | 2,823 | 1,630 | 2    |              |              |                          |
|      | R19                 | 15     | 2,249  | 1,249     |          | 2,823 | 1,568 | 2    |              |              |                          |
|      | R20                 | 16     | 2,399  | 1,281     |          | 2,823 | 1,507 | 2    |              |              |                          |
|      | 施設完成後の<br>評価期間（50年） | R21    | 17     | 11,554    | 5,932    |       |       | 186  | 95           | 186          | 95                       |
|      |                     | R22    | 18     | 11,554    | 5,703    |       |       | 186  | 92           | 186          | 92                       |
|      |                     | R23    | 19     | 11,554    | 5,484    |       |       | 186  | 88           | 186          | 88                       |
| R24  |                     | 20     | 11,554 | 5,273     |          |       | 186   | 85   | 186          | 85           |                          |
| R25  |                     | 21     | 11,554 | 5,070     |          |       | 186   | 81   | 186          | 81           |                          |
| R26  |                     | 22     | 11,554 | 4,875     |          |       | 186   | 78   | 186          | 78           |                          |
| R27  |                     | 23     | 11,554 | 4,688     |          |       | 186   | 75   | 186          | 75           |                          |
| R28  |                     | 24     | 11,554 | 4,507     |          |       | 186   | 72   | 186          | 72           |                          |
| R29  |                     | 25     | 11,554 | 4,334     |          |       | 186   | 70   | 186          | 70           |                          |
| R30  |                     | 26     | 11,554 | 4,167     |          |       | 186   | 67   | 186          | 67           |                          |
| R31  |                     | 27     | 11,554 | 4,007     |          |       | 186   | 64   | 186          | 64           |                          |
| R32  |                     | 28     | 11,554 | 3,853     |          |       | 186   | 62   | 186          | 62           |                          |
| R33  |                     | 29     | 11,554 | 3,705     |          |       | 186   | 60   | 186          | 60           |                          |
| R34  |                     | 30     | 11,554 | 3,562     |          |       | 186   | 57   | 186          | 57           |                          |
| R35  |                     | 31     | 11,554 | 3,425     |          |       | 186   | 55   | 186          | 55           |                          |
| R36  |                     | 32     | 11,554 | 3,294     |          |       | 186   | 53   | 186          | 53           |                          |
| R37  |                     | 33     | 11,554 | 3,167     |          |       | 186   | 51   | 186          | 51           |                          |
| R38  |                     | 34     | 11,554 | 3,045     |          |       | 186   | 49   | 186          | 49           |                          |
| R39  |                     | 35     | 11,554 | 2,928     |          |       | 186   | 47   | 186          | 47           |                          |
| R40  |                     | 36     | 11,554 | 2,815     |          |       | 186   | 45   | 186          | 45           |                          |
| R41  |                     | 37     | 11,554 | 2,707     |          |       | 186   | 43   | 186          | 43           |                          |
| R42  |                     | 38     | 11,554 | 2,603     |          |       | 186   | 42   | 186          | 42           |                          |
| R43  |                     | 39     | 11,554 | 2,503     |          |       | 186   | 40   | 186          | 40           |                          |
| R44  |                     | 40     | 11,554 | 2,407     |          |       | 186   | 39   | 186          | 39           |                          |
| R45  |                     | 41     | 11,554 | 2,314     |          |       | 186   | 37   | 186          | 37           |                          |
| R46  |                     | 42     | 11,554 | 2,225     |          |       | 186   | 36   | 186          | 36           |                          |
| R47  |                     | 43     | 11,554 | 2,139     |          |       | 186   | 34   | 186          | 34           |                          |
| R48  |                     | 44     | 11,554 | 2,057     |          |       | 186   | 33   | 186          | 33           |                          |
| R49  |                     | 45     | 11,554 | 1,978     |          |       | 186   | 32   | 186          | 32           |                          |
| R50  |                     | 46     | 11,554 | 1,902     |          |       | 186   | 31   | 186          | 31           |                          |
| R51  |                     | 47     | 11,554 | 1,829     |          |       | 186   | 29   | 186          | 29           |                          |
| R52  |                     | 48     | 11,554 | 1,758     |          |       | 186   | 28   | 186          | 28           |                          |
| R53  |                     | 49     | 11,554 | 1,691     |          |       | 186   | 27   | 186          | 27           |                          |
| R54  |                     | 50     | 11,554 | 1,626     |          |       | 186   | 26   | 186          | 26           |                          |
| R55  |                     | 51     | 11,554 | 1,563     |          |       | 186   | 25   | 186          | 25           |                          |
| R56  |                     | 52     | 11,554 | 1,503     |          |       | 186   | 24   | 186          | 24           |                          |
| R57  |                     | 53     | 11,554 | 1,445     |          |       | 186   | 23   | 186          | 23           |                          |
| R58  |                     | 54     | 11,554 | 1,390     |          |       | 186   | 22   | 186          | 22           |                          |
| R59  |                     | 55     | 11,554 | 1,336     |          |       | 186   | 21   | 186          | 21           |                          |
| R60  | 56                  | 11,554 | 1,285  |           |          | 186   | 21    | 186  | 21           |              |                          |
| R61  | 57                  | 11,554 | 1,235  |           |          | 186   | 20    | 186  | 20           |              |                          |
| R62  | 58                  | 11,554 | 1,188  |           |          | 186   | 19    | 186  | 19           |              |                          |
| R63  | 59                  | 11,554 | 1,142  |           |          | 186   | 18    | 186  | 18           |              |                          |
| R64  | 60                  | 11,554 | 1,098  |           |          | 186   | 18    | 186  | 18           |              |                          |
| R65  | 61                  | 11,554 | 1,056  |           |          | 186   | 17    | 186  | 17           |              |                          |
| R66  | 62                  | 11,554 | 1,015  |           |          | 186   | 16    | 186  | 16           |              |                          |
| R67  | 63                  | 11,554 | 976    |           |          | 186   | 16    | 186  | 16           |              |                          |
| R68  | 64                  | 11,554 | 939    |           |          | 186   | 15    | 186  | 15           |              |                          |
| R69  | 65                  | 1      |        |           |          |       |       |      |              |              |                          |