

Příloha G.3 - VARIANTA 3

| 12.1. Ekonomická analýza (CZK) |  |                      | KF    |                    |                   |                   |                   |                 |                   |                    |                    |                     |                     |                     |                   |                   |                   |                   |
|--------------------------------|--|----------------------|-------|--------------------|-------------------|-------------------|-------------------|-----------------|-------------------|--------------------|--------------------|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| a                              |  | Celkem               |       | 2024               | 2025              | 2026              | 2027              | 2028            | 2029              | 2030               | 2031               | 2032                | 2033                | 2034                | 2035              | 2036              | 2037              | 2038              |
|                                | Celkem PN infrastruktury železnice - úspora      | 0                    | 11.3. | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Celkem PN infrastruktura silnice - úspora        | -15 871 748          | 11.3. | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | -640 076          | -640 076          | -640 076          | -640 076          |
|                                | Celkem PN infrastruktura voda - úspora           | 0                    | 11.3. | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Celkem PN infrastruktura ostatní - úspora        | 0                    | 11.3. | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Celkem PN vozidel železnice - úspora             | 0                    | 0.81  | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Celkem PN vozidel silnice - úspora               | 193 357 159          | 1.00  | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 10 100 842        | 10 174 053        | 10 289 454        | 10 480 284        |
|                                | Celkem PN plavidel - úspora                      | 0                    | 0.76  | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Celkem PN vozidel MHD (vč. městský BUS) - úspora | 0                    | 0.81  | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Celkem úspory z cestovních dob                   | 1 129 633 757        |       | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 54 589 482        | 55 155 896        | 55 729 281        | 56 309 304        |
|                                | Celkem externality                               | 396 843 579          |       | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 18 206 628        | 18 532 688        | 18 859 967        | 19 146 353        |
|                                | Celkem přínosy osobní rekreační plavby           | 0                    |       | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | Ostatní přínosy                                  | 0                    |       |                    |                   |                   |                   |                 |                   |                    |                    |                     |                     |                     |                   |                   |                   |                   |
|                                | <b>Celkové příjmy</b>                            | <b>1 703 962 747</b> |       | <b>0</b>           | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>        | <b>0</b>          | <b>0</b>           | <b>0</b>           | <b>0</b>            | <b>0</b>            | <b>0</b>            | <b>82 256 876</b> | <b>83 222 562</b> | <b>84 238 627</b> | <b>85 295 864</b> |
|                                | Celkem investiční náklady bez rezervy            | 822 147 278          | 11.3. | 31 082 368         | 2 582 400         | 1 643 899         | 8 855 940         | 905 721         | 1 145 400         | 23 261 555         | 14 369 442         | 226 428 579         | 292 498 270         | 219 373 703         | 0                 | 0                 | 0                 | 0                 |
|                                | Zůstatková hodnota (záporná)                     | -1 468 615 026       |       | 0                  | 0                 | 0                 | 0                 | 0               | 0                 | 0                  | 0                  | 0                   | 0                   | 0                   | 0                 | 0                 | 0                 | 0                 |
|                                | <b>Celkové náklady</b>                           | <b>-646 467 747</b>  |       | <b>31 082 368</b>  | <b>2 582 400</b>  | <b>1 643 899</b>  | <b>8 855 940</b>  | <b>905 721</b>  | <b>1 145 400</b>  | <b>23 261 555</b>  | <b>14 369 442</b>  | <b>226 428 579</b>  | <b>292 498 270</b>  | <b>219 373 703</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          |
|                                | <b>Cash Flow</b>                                 | <b>2 350 430 494</b> |       | <b>-31 082 368</b> | <b>-2 582 400</b> | <b>-1 643 899</b> | <b>-8 855 940</b> | <b>-905 721</b> | <b>-1 145 400</b> | <b>-23 261 555</b> | <b>-14 369 442</b> | <b>-226 428 579</b> | <b>-292 498 270</b> | <b>-219 373 703</b> | <b>82 256 876</b> | <b>83 222 562</b> | <b>84 238 627</b> | <b>85 295 864</b> |
|                                | Diskontní sazba                                  | 5.0%                 |       | 1.00               | 0.95              | 0.91              | 0.86              | 0.82            | 0.78              | 0.75               | 0.71               | 0.68                | 0.64                | 0.61                | 0.58              | 0.56              | 0.53              | 0.51              |
|                                | Diskontní cash flow                              | 464 017 803          |       | -31 082 368        | -2 459 429        | -1 491 065        | -7 650 094        | -745 139        | -897 451          | -17 358 131        | -10 212 094        | -153 255 775        | -188 546 993        | -134 676 424        | 48 093 892        | 46 341 436        | 44 673 542        | 43 080 207        |

| 12.1. Ekonomická analýza (CZK) |  |  |  |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                       |
|--------------------------------|--|--|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|
| b                              |  |  |  | 2039              | 2040              | 2041              | 2042              | 2043              | 2044              | 2045              | 2046              | 2047              | 2048              | 2049              | 2050              | 2051              | 2052              | 2053                  |
|                                | Celkem PN infrastruktury železnice - úspora      |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Celkem PN infrastruktura silnice - úspora        |  |  | 1 824 759         | -3 765 950        | -3 646 469        | -640 076          | -640 076          | -640 076          | -6 978 122        | -1 051 396        | -1 415 414        | -640 076          | -640 076          | -640 076          | -2 839 451        | -3 313 181        | 11 714 237            |
|                                | Celkem PN infrastruktura voda - úspora           |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Celkem PN infrastruktura ostatní - úspora        |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Celkem PN vozidel železnice - úspora             |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Celkem PN vozidel silnice - úspora               |  |  | 10 768 597        | 10 078 734        | 10 030 953        | 10 100 810        | 10 108 319        | 10 116 960        | 10 129 058        | 10 114 998        | 10 114 342        | 10 115 827        | 10 116 419        | 10 109 558        | 10 085 716        | 10 147 079        | 10 175 156            |
|                                | Celkem PN plavidel - úspora                      |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Celkem PN vozidel MHD (vč. městský BUS) - úspora |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Celkem úspory z cestovních dob                   |  |  | 56 896 272        | 57 469 686        | 57 972 125        | 58 488 753        | 59 005 095        | 59 526 107        | 60 055 900        | 60 560 416        | 61 069 221        | 61 581 984        | 62 098 759        | 62 617 091        | 63 049 831        | 63 503 666        | 63 954 888            |
|                                | Celkem externality                               |  |  | 19 472 515        | 19 456 557        | 19 751 218        | 20 088 988        | 20 591 578        | 20 906 224        | 21 187 430        | 21 483 398        | 21 784 661        | 22 095 878        | 22 415 653        | 22 740 579        | 23 028 207        | 23 395 848        | 23 699 210            |
|                                | Celkem přínosy osobní rekreační plavby           |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Ostatní přínosy                                  |  |  |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                       |
|                                | <b>Celkové příjmy</b>                            |  |  | <b>88 962 143</b> | <b>83 239 027</b> | <b>84 107 827</b> | <b>88 038 475</b> | <b>89 064 915</b> | <b>89 909 215</b> | <b>84 394 266</b> | <b>91 107 416</b> | <b>91 552 809</b> | <b>93 153 613</b> | <b>93 990 756</b> | <b>94 827 151</b> | <b>93 324 302</b> | <b>93 733 412</b> | <b>109 543 491</b>    |
|                                | Celkem investiční náklady bez rezervy            |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                     |
|                                | Zůstatková hodnota (záporná)                     |  |  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | -1 468 615 026        |
|                                | <b>Celkové náklady</b>                           |  |  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>-1 468 615 026</b> |
|                                | <b>Cash Flow</b>                                 |  |  | <b>88 962 143</b> | <b>83 239 027</b> | <b>84 107 827</b> | <b>88 038 475</b> | <b>89 064 915</b> | <b>89 909 215</b> | <b>84 394 266</b> | <b>91 107 416</b> | <b>91 552 809</b> | <b>93 153 613</b> | <b>93 990 756</b> | <b>94 827 151</b> | <b>93 324 302</b> | <b>93 733 412</b> | <b>1 578 158 517</b>  |
|                                | Diskontní sazba                                  |  |  | 0.48              | 0.46              | 0.44              | 0.42              | 0.40              | 0.38              | 0.36              | 0.34              | 0.33              | 0.31              | 0.30              | 0.28              | 0.27              | 0.26              | 0.24                  |
|                                | Diskontní cash flow                              |  |  | <b>42 792 312</b> | <b>38 132 757</b> | <b>36 695 966</b> | <b>36 581 805</b> | <b>35 246 011</b> | <b>33 885 837</b> | <b>30 292 677</b> | <b>31 145 058</b> | <b>29 806 968</b> | <b>28 883 946</b> | <b>27 755 731</b> | <b>26 669 258</b> | <b>24 996 757</b> | <b>23 910 797</b> | <b>383 407 806</b>    |

|  |             |
|--|-------------|
| Ekonomické vnitřní výnosové procento ERR     | 9.920%      |
| Ekonomická čistá současná hodnota ENPV (CZK) | 464 017 803 |
| Rentabilita nákladů                          | 1.846       |
| Ekonomická čistá současná hodnota ENPV (EUR) | 18 083 313  |

Investiční náklady jsou vynaloženy na infrastrukturu **SILNICE**