

## Attachment 10

### Costs and Benefits Summary

Benefits versus costs generated by the completion of the Lower Mission Creek Flood Control and Restoration Project - Reach 1A Phase 2 are summarized below in Table 20. Monetary costs incurred and benefits received are from flood damage reduction only. Water quality benefits and costs are purely qualitative in nature, while seismic and water supply issues are not part of the nature of the project (thus the omission of Tables 13-19 of the SWFM PSP). The Project offers an estimated \$140,122 in benefits with a benefits/costs ratio of 1.05. Based on the information analyzed, it is expected that the benefits will far outweigh the costs of this project in that its primary objective is to protect the health, safety and well being of affected residents. The overall project B/C ratio is 1.16 as illustrated in the USACE Economic Analysis (Exhibit 7-A, Table E-30).

| <b>Table 20 - Proposal Project Costs and Benefits Summary for Proposition 1E</b><br>Proposal: <u>Lower Mission Creek Flood Control and Restoration Project - Reach 1A Phase 2</u><br>Agency: <u>Santa Barbara County Flood Control and Water Conservation District</u> |  |                                       |                                      |                            |            |                    |             |
|--|--|---------------------------------------|--------------------------------------|----------------------------|------------|--------------------|-------------|
| Project  | Agency   | Total Present Value Project Costs (1) | Total Present Value Project Benefits |                            |            |                    | B/C Ratio   |
|  |  |                                       | Water Supply                         | Flood Damage Reduction (2) | Other      | Total              |             |
| (a)  | (b)  | (c)                                   | (d)                                  | (e)                        | (f)        | (g)                | (h)         |
|  |  |                                       |                                      |                            |            | (d) + (e) + (f)    | (g) / (c)   |
| <b>Reach 1A Phase 2</b>  | Santa Barbara County Flood Control and Water Conservation District | \$2,822,414                           | \$0                                  | \$2,962,536                | \$0        | \$2,962,536        | <b>1.05</b> |
| <b>TOTAL</b>   |  | <b>\$2,822,414</b>                    | <b>\$0</b>                           | <b>\$2,962,536</b>         | <b>\$0</b> | <b>\$2,962,536</b> | <b>1.05</b> |

(1) From Exhibit C, Table 10, column (i)

(2) From Exhibit C, Table 12, row (e)