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| **Annual Benefits Summary** |

The purpose of this **Attachment 8** is to describe the benefits provided by the proposed projects.

The applicant must provide a narrative description and complete the Annual Quantifiable Benefits Summary Table of the primary and any secondary expected project benefits, which must address the following items:

1. Explanation of need for the project, including recent and historical conditions that provide background for benefits to be claimed; for example, water supply shortages, storm water quality problems, loss of habitat or ecosystem function.
2. Description of methods used to estimate quantifiable benefits. Include the level of technical analysis completed to date. For example, provide any hydrologic analysis, including design storm sizing and any other calculations used to estimate the quantifiable benefits for a Low Impact Development project. Include a summary of any site investigations (such as a geotechnical study) used to substantiate the estimates.
3. Description of how non-quantifiable benefits were identified and developed.
4. Identification of all new facilities, policies, and actions required to obtain the benefits claimed.
5. Description of any potential adverse physical effects and what is being done to mitigate those impacts. If none, explain.

The description may be provided for up to one primary benefit and one or two secondary benefits, no more. The primary benefit must be quantifiable. The technical analysis of the benefits claimed must not exceed three (3) pages per benefit using a minimum 10‐ point type font.

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| **Annual Quantifiable Benefits Summary Table** | | | |
| (1) Project Name: | | | |
| (2) Anticipated Project Useful Life(years): | | | |
|  | **Quantifiable Benefits** | | |
| **Benefit** | Primary (Must be Quantifiable) | Secondary | 2nd Secondary (Optional) |
| (3) Type of Benefit Claimed: |  |  |  |
| (4) Units of the Claimed Benefit: |  |  |  |
| (5) Average Annual Benefit Quantity : |  |  |  |
| Comments: | | | |
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**INSTRUCTIONS**

To complete the Annual Quantifiable Benefits Table above, the applicant should use the following steps:

* Format a table that will display one of the quantifiable benefits claimed for the project
* Once the table has been appropriately formatted, provide the following information:
* Row (1) Project name
* Row (2) Enter the anticipated useful life of the proposed project
* Row (3) Identify the exact type of benefit being claimed
* Row (4) Select one of following unit that corresponds to the benefit claimed:
  + For water supply captured, treated, infiltrated or used, enter acre‐feet per year (AFY)
  + For water quality, enter constituent concentration reduced in pounds per year (lb/year)
  + For flood damage reduction, enter inundated acres reduced in acres
  + For habitat improved, restored or protected, enter habitat restored in acres
  + For fishery benefits, enter increased fishery flow rate in cubic feet per second (cfs)
* Row (5) Input the average annual benefit quantity for the primary benefit and any of the secondary benefits that are quantifiable. Generally, the quantities provided should be an average from a representative hydrologic period that reflects the facilities in place. Indicate any clarifying assumptions as to the hydrologic period in the comments box.
* Comment Box: Enter any sources and references, including page numbers, supporting the numbers used in this table, or other information as needed to explain entries.