|  |  |  |  |
| --- | --- | --- | --- |
| **Harvest and Use Feasibility Checklist** | | **Form I-4** | |
| 1. Is there a demand for harvested water (check all that apply) at the project site that is reliably present during the wet season?  Toilet and urinal flushing  Landscape irrigation  Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| 2. If there is a demand; estimate the anticipated average wet season demand over a period of 36 hours. Guidance for planning level demand calculations for toilet/urinal flushing and landscape irrigation is provided in Section B.3.2.  [Provide a summary of calculations here] | | | |
| 3. Calculate the DCV using worksheet B-2.1.  DCV = \_\_\_\_\_\_\_\_\_\_ (cubic feet) | | | |
| 3a. Is the 36 hour demand greater than or equal to the DCV?  Yes / No | 3b. Is the 36 hour demand greater than 0.25DCV but less than the full DCV?  Yes / No | | 3c. Is the 36 hour demand less than 0.25DCV?  Yes |
| Harvest and use appears to be feasible. Conduct more detailed evaluation and sizing calculations to confirm that DCV can be used at an adequate rate to meet drawdown criteria. | Harvest and use may be feasible. Conduct more detailed evaluation and sizing calculations to determine feasibility. Harvest and use may only be able to be used for a portion of the site, or (optionally) the storage may need to be upsized to meet long term capture targets while draining in longer than 36 hours. | | Harvest and use is considered to be infeasible. |
| Is harvest and use feasible based on further evaluation?  Yes, refer to Appendix E to select and size harvest and use BMPs.  No, select alternate BMPs. | | | |