

# 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.