



US Army Corps of Engineers  
Walla Walla District



# Dworshak Mid-month Water Supply Forecast Work Plan



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***BUILDING STRONG***



# Work Plan

Purpose – Analyze the benefits and problems associated with developing and using a mid-month water supply forecast for Dworshak Dam.

Approach – Divide the analysis into phases. The first phase will consider differences in historical water supply forecast volume between first of month and mid-month forecasts, subsequent phases may examine operational differences, benefits, and problems.



## Work Plan cont.

Methods – Historical water supply forecast for first of month and mid-month generated using the Walla Walla District, Dworshak Linear Regression Forecast procedure. The forecasts will be plotted and analyzed to show the relative difference between mid-month and first of month forecasts, the frequency and magnitude of the differences.

Reviews – The results of the phase one analysis will be fully reviewed within the COE, and among the Action Agencies, before being presented to the CRFG.



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## Work Plan cont.

Timeline – The analysis will be conducted by the end of the 1<sup>st</sup> Quarter of 2010, with reviews to follow. Subsequent phases will be initiated following the completion of phase 1.



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# Questions