Comparing October, November and March Delta Outflows for CWF H3+ with NAA

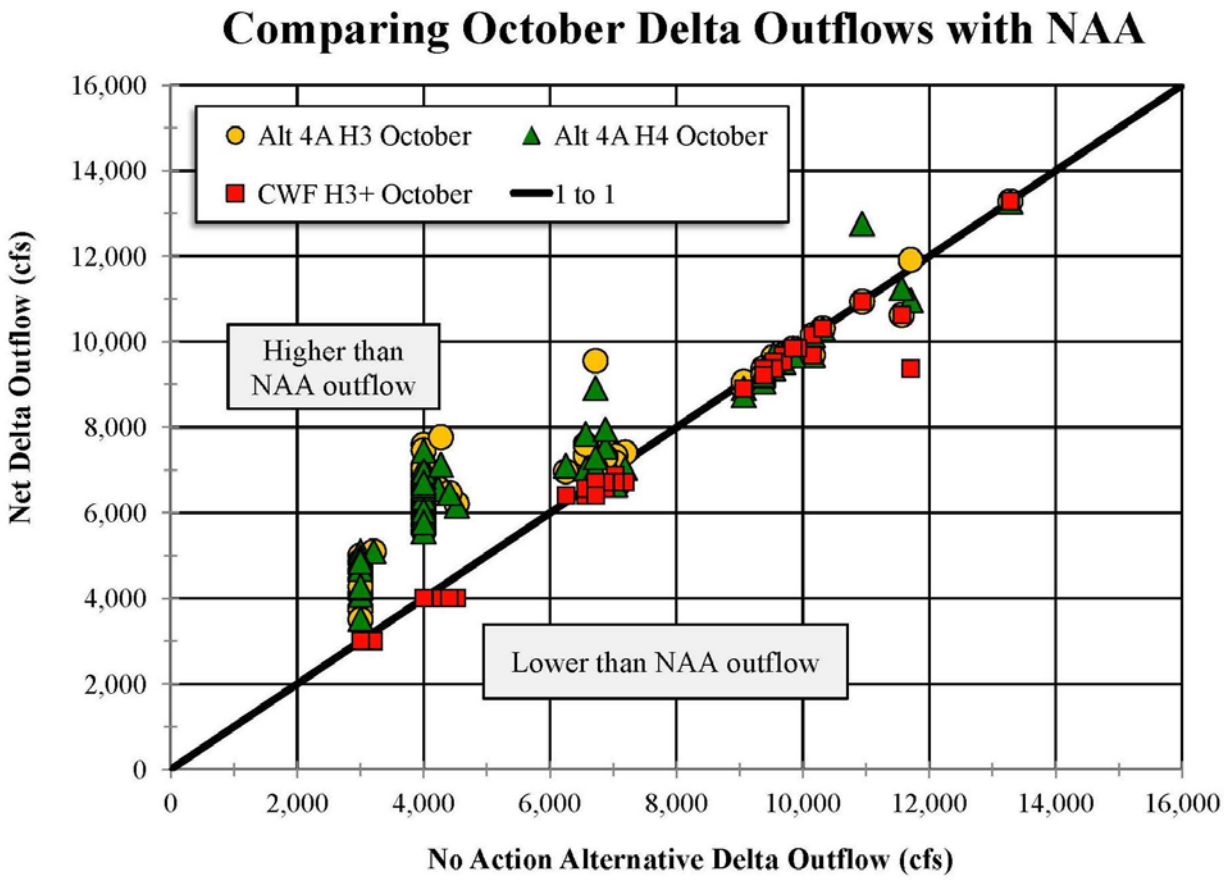

Figure 1: Monthly-averaged Delta outflows in October for the proposed WaterFix project CWF H3+ and the Alternative 4A, scenarios H3 and H4, as a function of October outflows for the No Action Alternative (NAA). The data are from the full 82-year CALSIM II modeling period, October 1, 1921 through September 30, 2003. Only outflow data less than 16,000 cfs are plotted because changes in outflow at low outflow have the greatest effect on seawater intrusion and water quality in the Delta. During low outflow conditions (drier periods), the scenarios H3 and H4 outflows are much higher than the NAA. The CWF H3+ outflows are the same as or slightly lower than the NAA outflows.

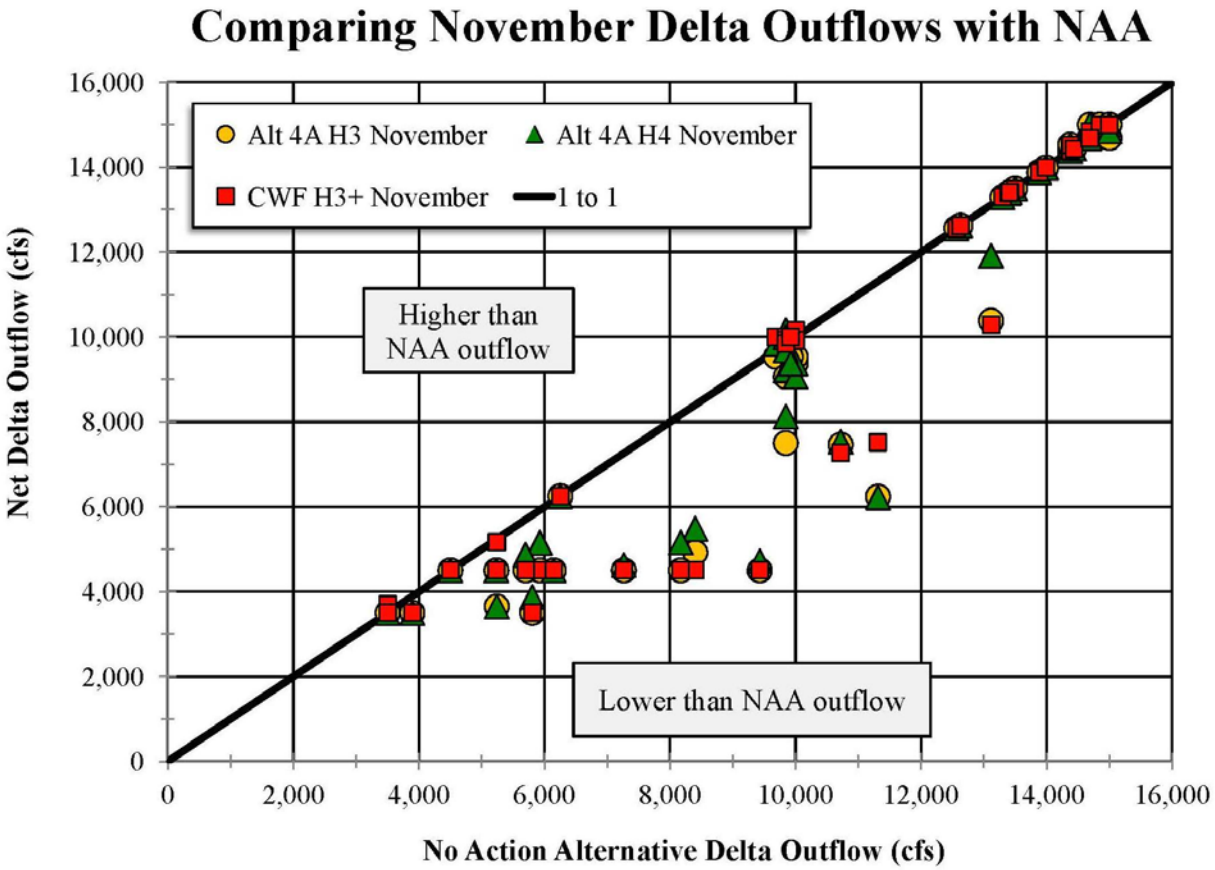

Figure 2: Monthly-averaged Delta outflows in November for the proposed WaterFix project CWF H3+ and the Alternative 4A, scenarios H3 and H4, as a function of November outflows for the No Action Alternative (NAA). The data are from the full 82-year CALSIM II modeling period, October 1, 1921 through September 30, 2003. Only outflow data less than 16,000 cfs are plotted because changes in outflow at low outflow have the greatest effect on seawater intrusion and water quality in the Delta. When Delta outflows are less than 10,000 cfs, all of the with-project alternatives have Delta outflows close or equal to the D-1641 Delta outflow standards and are lower than the NAA outflows.

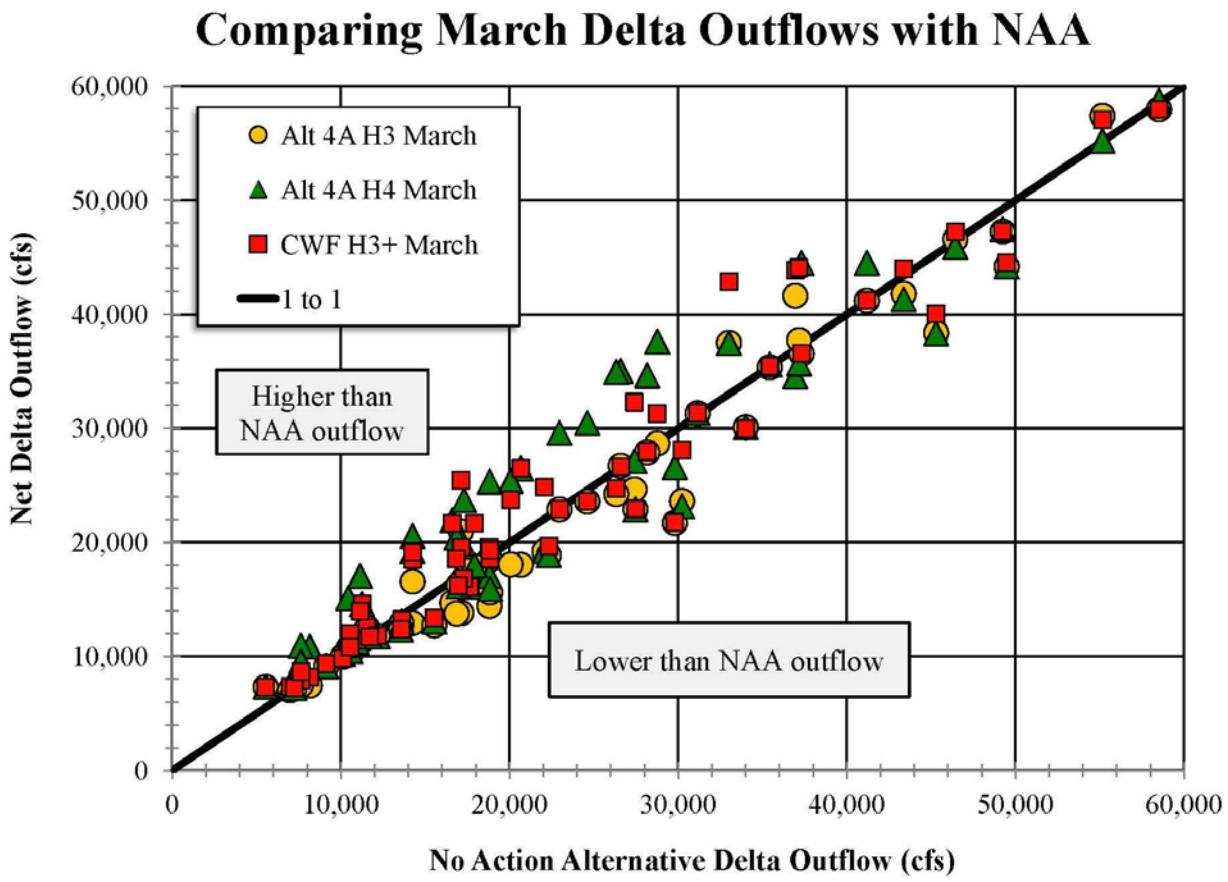

Figure 3: Monthly-averaged Delta outflows in March for the proposed WaterFix project CWF H3+ and the Alternative 4A, scenarios H3 and H4, as a function of March outflows for the No Action Alternative (NAA). The data are from the full 82-year CALSIM II modeling period, October 1, 1921 through September 30, 2003. Only outflow data lower than 60,000 cfs are plotted. The proposed project, CWF H3+, outflows in March are more enhanced than for scenario H3, but are not as high as for scenario H4. The March outflow targets introduced in CWF H3+ (Exhibit DWR-1010, Page 7, Line 23) provide less March outflow than scenario H4.