

Analysis of ability to selectively provide high quality Saramento River exports to municipalities using a small (5,000 cfs isolated facility). The concept is that if it were possible to provide municipalities with water that is minimally affected by negative Delta water quality influences, a small isolated facility might be acceptable. The analysis demonstrated that, in order to achieve a significant municipal water quality benefit from an isolated facility as small as 5,000 cfs, it would probably be necessary to construct a sizeable reservoir off-aqueduct south of the Delta, and that such a facility would be very costly in comparison to the water quality benefits to be realized. The implication of this analysis is that it is probably not feasible to significantly improve municipal export water quality using an isolated facility as small as 5,000 cfs.