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## CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

IN RE CALIFORNIA WATERFIX, CALIFORNIA DEPARTMENT OF WATER RESOURCES AND U.S. BUREAU OF RECLAMATION'S PETITION FOR CHANGES IN WATER RIGHTS, POINTS OF DIVERSION/RE-DIVERSION GRASSLAND WATER DISTRICT OPENING STATEMENT AND SUMMARY OF TESTIMONY

## I. OPENING STATEMENT

The California WaterFix project is the most significant proposal in decades to increase the reliability of water supplies south of the Delta. Originally proposed as a new conveyance facility that would be integrated into the operations of the Central Valley Project (CVP) and State Water Project (SWP), the WaterFix would 'lift all boats' for south-of-Delta water users, protecting against increasing water delivery constraints while honoring senior water rights and environmental priorities.

The U.S. Bureau of Reclamation (Reclamation) anticipated the use of 45% of the WaterFix conveyance capacity, and repeatedly represented that this share would include water deliveries to wildlife habitat areas (refuges) in the San Joaquin Valley, which are described in the Central Valley Project Improvement Act (CVPIA) as "mitigation" for the construction and operation of the CVP. The WaterFix would also reduce diversions from the south Delta pumps, and add new Delta outflow requirements.

In September 2017, Reclamation announced that it would not itself participate in the WaterFix project, but would allow individual contractors to receive deliveries of CVP water through the WaterFix facilities as a supplemental CVP water allocation. This "participation" approach would require future mitigation to address adverse water supply impacts to non-participants, and it essentially eliminated the possibility of operating the WaterFix as previously proposed. The resulting uncertainties are particularly acute for the wildlife refuges that depend on firm CVP water deliveries on a monthly schedule.

In light of Reclamation's participation approach and the reluctance of CVP water contractors to participate in the WaterFix, much remains to be determined about the ultimate conveyance capacity, participation, construction phases, and operational plan for the project. Moreover, Reclamation's participation approach is not a binding decision and is therefore subject to potential future changes. At this point, however, it must be presumed based on clear written statements by Reclamation that the WaterFix will not be operated as proposed, or in accordance with existing CVP operations—to meet the requirements of senior water-right holders and refuges before CVP water deliveries are made to other south-of-Delta contractors.

Instead, Reclamation envisions developing future mitigation measures and operational strategies that will enable compliance with its obligations to wildlife in the San Joaquin Valley. The prospect of such future measures, and discussions about their adequacy, cannot be postponed until after the water rights for the CVP and SWP are permanently changed through this proceeding. Unreasonable and unlawful injury to wildlife, recreation, local economies and the public interest would ensue without the inclusion of wildlife-protective conditions by the SWRCB.

## II. SUMMARY OF TESTIMONY

The CVPIA refuges contain most of the remaining wetlands in the San Joaquin Valley, and are among the most important areas for wildlife in California and North America. Reliable deliveries of CVP water have stabilized and restored species of state

concern, supported growing recreational interests, and bolstered local economies.

Grassland Water District expert Mark Petrie is a professional biologist who specializes in migratory waterfowl and their habitat needs, particularly in the Central Valley. His written testimony and referenced exhibits describe the history of formal protections and programs intended to ensure the continued health of migratory bird populations that rely on CVPIA refuges. He also explains the ecological significance of refuge water deliveries from the CVP.

Grassland Water District expert Eric Hansen is a professional biologist who specializes in threatened and endangered terrestrial species, notably reptiles and amphibians, and in particular the giant garter snake. His written testimony and referenced exhibits review the history of protections and programs intended to ensure the continued health of California species of special concern. He also explains the ecological significance of refuge water deliveries for these species.

Grassland Water District expert Ricardo Ortega is the General Manager of Grassland Water District and a trained biologist. His written testimony and referenced exhibits explain the importance to wildlife, recreation, and the public interest of the 14 CVPIA refuges located south of the Delta, which receive CVP water supply.

Each expert concludes their testimony with professional opinions about the adverse impacts to wildlife and the public interest that would occur if the California WaterFix project is operated in a way that interferes with water deliveries from the Delta to the refuges.

Grassland Water District

Ellen Wehr, General Counsel