

10 ATTACHMENT 7 – PROGRAM PREFERENCES

Submit a discussion on how the Proposal assists in meeting the Program Preference(s) described in Section II.F of the 2014 IRWM Drought Guidelines. The discussion must identify the specific Program Preference(s) and the project that will meet the listed preference(s); also discuss the level of certainty that the Proposal will meet the Program Preference(s) and the breadth and magnitude to which the Program Preference(s) will be met. In particular, describe any issues related to the Human Right to Water Policy and the IRWM's effort to address the goal of the Human Right to Water Policy. For those proposals that include projects that assist in meeting the Human Right to Water goals, please describe how the proposed project(s) accomplishes this. This attachment will be used to score question #7 and, in the event of a tie, will also be used to score the Program Preferences tie-breaker criterion. Discussion must be limited to not more than one page per project using a minimum 10-point type font.

Projects included in this Proposal not only address impacts of the current drought but also match several Statewide Priorities and help address the Human Right to Water Policy for members within the Kaweah River Basin IRWM Region.

10.1 Visalia Water Conservation Program Project

The Visalia Water Conservation Program Project meets the following Statewide Priorities: Drought Preparedness, Use and Reuse Water More Efficiently, and Climate Change Response

10.1.1 Drought Preparedness

The Visalia Water Conservation Program Project helps address drought preparedness within the City and the Kaweah River region by increasing water conservation potential, reducing long-term groundwater overdraft, improving landscape irrigation efficiency, and ultimately achieving long term reduction of water use. Conserving water will cause less stress on the groundwater supplies making it a more reliable water supply source. Increased reliability of the groundwater allows for continued use of clean, affordable, and accessible water in the Kaweah Region

10.1.2 Use and Reuse Water More Efficiently

This statewide priority category includes projects that implement water use efficiency, water conservation, and increase water supply reliability. The Visalia Water Conservation Program Project includes all of these aspects by implementing programs meant to conserve water through increased efficiency in the home and outdoors. These programs lead to less demand on the groundwater supply making it more reliable for the future. Increased conservation and reliability allow the Kaweah Region to maintain clean, affordable, and accessible water for all users in the area.

10.1.3 Climate Change Response

This statewide priority category states that desirable proposals include: use and reuse water more efficiently and reduce energy consumption. The Visalia Water Conservation Program Project conserves water by using water more efficiently to increase reliability of the water supply source. The reduction in water consumption directly ties with reduction in energy consumption as less groundwater will be pumped. Energy conservation matches directly with the affordability component of Human Right to Water as less energy costs keep water affordable.

10.2 Well 15 Water Quality Protection Project

The Well 15 Water Quality Protection Project addresses the following Statewide Priorities: Drought Preparedness, Use and Reuse Water more Efficiently, Protect Surface Water and Groundwater Quality, and Ensure Equitable Distribution of Benefits.

10.2.1 Drought Preparedness

The Well 15 Water Quality Protection Project helps address drought preparedness for the City of Lindsay by increasing water supply reliability. Generally, when there are no water shortages, the City can deliver water to its residents through its Friant CVP surface water contract. During periods of water shortages, the City will now be able to call upon its Well 15 to provide access to clean, affordable water.

10.2.2 Use and Reuse Water More Efficiently

This statewide priority category includes projects that increase water supply reliability and reduce reliance on the Sacramento-San Joaquin Delta. The Well 15 Water Quality Protection Project includes these aspects by providing a reliable water source to the City of Lindsay. This project will provide access to another source that the City can call upon during water shortages and reduce reliance on surface water supplies imported to the region.

10.2.3 Protect Surface Water and Groundwater Quality

The City of Lindsay's Well 15 Project protects drinking water quality for a DAC. The majority of the City of Lindsay has no useable groundwater, although there are a few areas that are very brackish. For that reason the City developed a new well several miles to the west of town in an area of good quality groundwater. However, the well's groundwater has an issue with bacteriological contamination that can be easily treated with chlorine to make the available supply usable and reliable for residents of this disadvantaged community. The Well 15 Water Quality Protection Project will protect the quality of groundwater resources available to residents of the disadvantaged City of Lindsay consistent with the Statewide Priorities.

10.2.4 Ensure Equitable Distribution of Benefits

This statewide priority category includes projects that equally distribute funds to all parties, including disadvantaged communities and California Native American Tribes, of an IRWM Group. The City of Lindsay Well 15 Project directly meets this priority as funding would directly benefit a disadvantaged community that otherwise would not have the ability to fund such a project. The City's project improves the quality of drinking water from an existing groundwater well that has a treatable water quality issue. Addressing the issue allows the City of Lindsay a reliable source to provide residents access to clean and affordable water.