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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Water Rights

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#### PROTECTION ZONE POLICY FOR WATER RIGHT AREA 01

On May 22, 2015, the State of Utah entered into an agreement with the United States of America for a federal reserved water right for Arches National Park. As a part of the agreement, a Protection Zone was established to protect the flow of perennial, intermittent, and ephemeral streams, seeps, springs and other naturally-occurring water within the Park whose source is surface water or groundwater from the Entrada aquifer. This Protection Zone is adopted as policy for Water Right Area 01.

For purposes of the agreement and this policy, the "Entrada aquifer" is defined as the Slick Rock Member of the Entrada Sandstone, the Moab Member of the Curtis Formation, and all other rock units lying above the Moab Member of the Curtis Formation to and including the ground surface. Geologic units below the Entrada aquifer are not included in the Protection Zone. The areal extent of the Protection Zone is shown on Figure 1. The Protection Zone is comprised of the area outside the Park boundaries within that portion of the drainage basins of Courthouse Wash and Sevenmile Canyon lying north and east of the Moab Fault or the Moab Splay Fault and the area outside the Park boundaries within that part of the drainage basin of Salt Wash lying south of the Township 22 South and Township 23 South dividing line, and lying within Sections 33, 34 and 35 of Township 22 South, Range 20 East, SLB&M.

The State Engineer will not approve:

- Any application to appropriate surface or groundwater within the Protection Zone filed after May 22, 2015
- Any pending (previously filed and unapproved) change application or exchange application as of May 22, 2015, or any new change application or exchange application filed after May 22, 2015 that seeks to withdraw surface water or groundwater from the Protection Zone, if the proposed diversion of water under the pending or new change or exchange application would constitute the withdrawal of a new or increased quantity of surface water or groundwater from the Protection Zone (e.g., a pending or new change or exchange application whose previously approved source is surface water or groundwater outside the Protection Zone).

Figure 1

# Protection Zone

