**BILL ANALYSIS**

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| Senate Research Center | S.B. 978 |
| 86R11778 BRG-F | By: Hughes |
|  | Water & Rural Affairs |
|  | 4/22/2019 |
|  | As Filed |

**AUTHOR'S / SPONSOR'S STATEMENT OF INTENT**

S.B. 978 would request a joint interim committee study on the feasibility and desirability of converting quarry and surface mine pits (i.e., sand, gravel, and other minerals mined in Texas) for use as water storage reservoirs to enhance the state’s available water supply.

The study would include:

* an overall inventory map visually depicting the size and scope of the areas impacted by potentially developing these new water resources;
* developed pond tables of the numbers associated with the study that address capacity potential, water quality, and sustainability;
* reclamation status of candidate sites;
* regulatory review (current RCT, COE, and delineation), impact consideration with OSM oversight, Texas Commission on Environmental Quality, COE, U.S. Fish and Wildlife Service, and Texas Parks and Wildlife Deparment, and a complete review of the issues, constraints, and revisions that may be present to convert final mine pits and quarries into water reservoirs;
* estimated completion costs for water resource vs current approved plan costs to fill in and regrade to AOC intended to reflect the significant cost savings to the industry if they are allowed to reclaim their final pits and quarries into large ponds rather than to backfill with soil; and
* a conclusion section of the study to pull together the timing, and the net effect of a statewide initiative to develop these potential significant water resource facilities.

The committee shall report to the governor and the legislature the findings of the study and any recommendations developed by the committee.

As proposed, S.B. 978 amends current law relating to a study of the feasibility of converting quarries and surface mine pits for use as water storage reservoirs to enhance this state's available water supply.

**RULEMAKING AUTHORITY**

This bill does not expressly grant any additional rulemaking authority to a state officer, institution, or agency.

**SECTION BY SECTION ANALYSIS**

SECTION 1. (a) Requires the legislature to establish a joint interim committee to study the feasibility and desirability of converting quarries and surface mine pits for use as water storage reservoirs to enhance this state's available water supply.

(b) Provides that the committee is composed of the members of the standing committee of the senate that has primary jurisdiction over natural resources and the members of the standing committee of the house of representatives that has primary jurisdiction over natural resources.

(c) Requires the lieutenant governor and the speaker of the house of representatives to jointly designate a chair or, alternatively, designate two co-chairs from among the committee membership.

(d) Authorizes the committee to adopt rules necessary to carry out the committee's duties under this section.

(e) Requires the committee, not later than December 1, 2020, to report to the governor and the legislature the findings of the study and any recommendations developed by the committee under this section.

(f) Provides that this committee is abolished and this Act expires January 12, 2021.

SECTION 2. Effective date: September 1, 2019.