

By: Tinderholt

H.B. No. 1501

A BILL TO BE ENTITLED

1 AN ACT

2 relating to a study of the feasibility of using seawater  
3 desalination processes in Texas.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

5 SECTION 1. DEFINITION. In this Act, "center" means the  
6 Texas State University Meadows Center for Water and the  
7 Environment.

8 SECTION 2. STUDY. (a) The center shall conduct a study  
9 evaluating the ways in which this state can incentivize the  
10 creation of seawater desalination plants along the Gulf Coast.

11 (b) In conducting the study, the center shall:

12 (1) research international desalination plants,  
13 including plants located in Israel and Australia, and identify best  
14 practices used and potential issues encountered by international  
15 desalination plants, including any financial barriers to the  
16 development and operation of a desalination plant; and

17 (2) include findings on the most environmentally  
18 sensitive and cost-effective methods of disposing of brine  
19 concentrate, including the potential for using brine concentrate in  
20 the production of nuclear energy.

21 SECTION 3. REPORT. Not later than January 1, 2027, the  
22 center shall report the results of the study conducted under this  
23 Act to the governor, the lieutenant governor, the speaker of the  
24 house of representatives, and the standing committees of the senate

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1 and the house of representatives that have jurisdiction over  
2 natural resources.

3 SECTION 4. EXPIRATION. This Act expires February 1, 2027.

4 SECTION 5. EFFECTIVE DATE. This Act takes effect September  
5 1, 2025.