

1-1 By: Creighton, Nichols S.C.R. No. 34  
 1-2 (In the Senate - Filed March 23, 2015; March 30, 2015, read  
 1-3 first time and referred to Committee on Agriculture, Water, and  
 1-4 Rural Affairs; April 15, 2015, reported favorably by the following  
 1-5 vote: Yeas 7, Nays 0; April 15, 2015, sent to printer.)

1-6 COMMITTEE VOTE

	Yea	Nay	Absent	PNV
1-7				
1-8	X			
1-9	X			
1-10	X			
1-11	X			
1-12	X			
1-13	X			
1-14	X			

1-15 SENATE CONCURRENT RESOLUTION

1-16 WHEREAS, Among the most urgent issues facing Texas is the  
 1-17 recent prolonged drought that has resulted in a diminished  
 1-18 freshwater supply and the need to find alternative water sources;  
 1-19 and

1-20 WHEREAS, Montgomery County is one area that is facing special  
 1-21 difficulties in sustaining an adequate water supply, not only  
 1-22 because of the drought, but also because of its increasing  
 1-23 population, which grew by 9.5 percent between 2010 and 2013, and its  
 1-24 need to comply with a mandate to reduce usage of the Gulf Coast  
 1-25 Aquifer by 30 percent by the year 2016; and

1-26 WHEREAS, Texas is estimated to have more than 2.7 billion  
 1-27 acre-feet of brackish groundwater, a crucial option for an  
 1-28 alternative water supply, and desalination techniques can reduce  
 1-29 the saline content of those brackish supplies to meet freshwater  
 1-30 standards; and

1-31 WHEREAS, The City of El Paso and Fort Bliss have established a  
 1-32 successful desalination program at the Kay Bailey Hutchison  
 1-33 Desalination Plant, which can produce up to 27.5 million gallons of  
 1-34 potable water each day from brackish water; employing a similar  
 1-35 desalination method, Montgomery County could replenish and  
 1-36 maintain a sufficient water supply through its access to brackish  
 1-37 groundwater sources; and

1-38 WHEREAS, Treating the abundance of brackish groundwater in  
 1-39 the area to comply with freshwater regulations has the potential to  
 1-40 provide Montgomery County residents with sufficient water  
 1-41 resources while alleviating pressure on freshwater resources, and  
 1-42 this innovative process is indeed deserving of further research;  
 1-43 now, therefore, be it

1-44 RESOLVED, That the 84th Legislature of the State of Texas  
 1-45 hereby direct the Texas Water Development Board to conduct a  
 1-46 feasibility study on the use of desalinated brackish groundwater  
 1-47 from brackish groundwater sources for water supply in Montgomery  
 1-48 County; and, be it further

1-49 RESOLVED, That this study be completed no later than January  
 1-50 1, 2018; and, be it further

1-51 RESOLVED, That the board submit a full report, including its  
 1-52 findings and recommendations, to the 85th Texas Legislature, the  
 1-53 county judge of Montgomery County, and the county commissioners of  
 1-54 Montgomery County no later than June 1, 2018.

1-55 \* \* \* \* \*