

Resolution No. 2015-07-01

RESOLUTION OF THE BOARD OF DIRECTORS OF SAN JUAN BASIN AUTHORITY CONCERNING DIVERSION OF WATER UNDER STATE WATER RESOURCES CONTROL BOARD WATER RIGHTS PERMIT 21074

WHEREAS, the San Juan Basin Authority (Authority) is the holder of State Water Resources Control Board Permit 21074 authoring diversion of water from the San Juan Basin; and

WHEREAS, periodically, the Authority reviews the groundwater monitoring data; and

WHEREAS, on May 26, 2015, the Board of Directors of the Authority (Board), the Board reviewed the current storage calculation and directed preparation of a resolution that directed cessation of pumping under the Water Rights Permit; and

WHEREAS, on June 9, 2015, the City of San Juan Capistrano voluntarily ceased pumping within the San Juan Basin under the said Water Rights Permit; and

WHEREAS, the subsequent monitoring data has shown water levels are increasing in the City of San Juan Capistrano Alipaz Well Field to sufficient levels to restore positive groundwater flow from the Authority Monitoring Well No. 3 towards Authority Monitoring Well No. 2; and

WHEREAS, chloride levels in Authority Monitoring Well 1S (Costco Well) and South Coast Water District Monitoring Well 4S have reduced from peak levels, the levels remain above the basin plan objective of 400 mg/l; and

WHEREAS, continued monitoring under static and pumped conditions provides valuable data concerning the adaptive management of the San Juan basin; and

WHEREAS, pumping at a flow rate that does not cause static water levels to drawdown and allows for continued decline in chloride levels provides for further study of adaptive management production with the San Juan basin; and

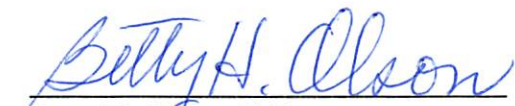
WHEREAS, additional pumping cannot impact native vegetation per the Water Rights Permit as determined by the Authority designated biologist.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the San Juan Basin Authority hereby finds, determines and declares as follows:

1. The foregoing recitals are true and are incorporated by reference.

2. Effective August 1, 2015, and for the purpose of authorizing the City of San Juan Capistrano to maintain its Groundwater Recovery Project, the Authority authorizes pumping of up to a maximum of 85 acre feet of groundwater every two (2) weeks under Water Rights Permit 21074 until October 31, 2015 under the following conditions:
 - a. The static water level at San Juan Basin Authority Monitoring Well No. 3 (SJBA MW3) Monitoring Well No. 2 (SJBA MW2) remain above the elevation as of July 8, 2015 sampling date and a positive groundwater gradient exists to the coast
 - b. The chloride levels in South Coast Water District Well No. 4S (SCWD 4s) and San Juan Basin Authority Well No. 1S Costco well (SJBA 1s Costco) shall not increase from July 2, 2015 sampling date level (1,100 mg/l and 770 mg/l respectively) to assure maintaining the trend of concentrations levels returning below 400 mg/l.
 - c. Ongoing monitoring by the Authority Biologist of Record (Glenn Lukos and Associates), determines pumping in the middle San Juan Basin is not adversely impacting vegetation and/or habitat or the recovery of the said vegetation and/or habitat consistent with Water Rights Permit condition no. 23.
3. Authority will continue monitoring and will report to the Technical Advisory Committee and Board at least monthly of changed conditions to reconsider pumping authorization.
4. The Technical Advisory Committee is hereby directed to provide a plan for groundwater pumping commencing in November 2015, by no later than the regularly scheduled Board Meeting October 13, 2015.
5. The Authority Secretary is directed to take appropriate action necessary to implement this resolution.
6. This resolution shall take effect immediately.

ADOPTED, SIGNED, AND APPROVED by the Board of Directors of the San Juan Basin Authority this 14th day of July, 2015.


Betty H. Olson, PhD
Chairman of the Board of Directors
San Juan Basin Authority

ATTEST:



Daniel R. Ferons
Secretary to the Board of Directors
San Juan Basin Authority

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

I, Daniel R. Ferons, Secretary to the Board of Directors of the SAN JUAN BASIN AUTHORITY do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said Authority at a regular meeting of said Board held on the 14th day of July, 2015, and that it was so adopted by the following vote:

AYES: 3 DIRECTORS: Olson, Perry and Colton
NOES: 1 DIRECTORS: Rayfield
ABSTAIN: DIRECTORS:
ABSENT: DIRECTORS:



Daniel R. Ferons
Secretary to the Board of Directors
San Juan Basin Authority

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

I, Daniel R. Ferons, Secretary to the Board of Directors of the SAN JUAN BASIN AUTHORITY, do hereby certify that the above and foregoing is a full, true and correct copy of RESOLUTION NO. 2015-07-01, of said Board, and that the same has not been amended or repealed.

Dated: July 14, 2015



Daniel R. Ferons
Secretary to the Board of Directors
San Juan Basin Authority