Second Regular Session Seventieth General Assembly STATE OF COLORADO

PREAMENDED

This Unofficial Version Includes Committee Amendments Not Yet Adopted on Second Reading

LLS NO. 16-0630.01 Jennifer Berman x3286

HOUSE BILL 16-1256

HOUSE SPONSORSHIP

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SENATE SPONSORSHIP

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A BILL FOR AN ACT

101 CONCERNING A STUDY REGARDING THE CREATION OF ADDITIONAL
102 WATER STORAGE IN THE SOUTH PLATTE RIVER BASIN.

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at http://www.leg.state.co.us/billsummaries.)

Section 1 of the bill requires the Colorado water conservation board (board), in collaboration with the state engineer, to conduct or commission a hydrology study of the South Platte river basin to determine, for each of the previous 20 years, the amount of water that has been delivered to Nebraska from the river in excess of the amount required under the South Platte river compact. The study must also

include a list of locations that have been identified as possible sites for the construction of a reservoir along the mainstem and tributaries of the South Platte river between Greeley, Colorado, and Julesburg, Colorado. For each listed location, the study must include information on the amount of water that could have been stored in a reservoir at the site, a list of any property that the federal bureau of reclamation or another government agency has purchased for construction of the site, an estimate of the cost to construct a reservoir at the site, and a cost-benefit analysis for constructing a reservoir at the site. The board, in collaboration with the state engineer, is required to provide a report summarizing the study to the committees of reference in the house of representatives and the senate that have jurisdiction over natural resources matters.

Section 2 transfers \$250,000 from the severance tax perpetual base fund to the Colorado water conservation board construction fund on July 1, 2016.

1 Be it enacted by the General Assembly of the State of Colorado: 2 **SECTION 1.** In Colorado Revised Statutes, 37-60-115, add (11) 3 as follows: 4 37-60-115. Water studies - rules - repeal. (11) South Platte 5 river storage study - report - repeal. (a) Legislative declaration. 6 (I) THE GENERAL ASSEMBLY HEREBY FINDS THAT: 7 (A) COLORADO'S WATER PLAN IDENTIFIES INCREASED WATER 8 STORAGE AS AN IMPORTANT GOAL AND SETS FORTH AN OBJECTIVE TO 9 ATTAIN AN ADDITIONAL FOUR HUNDRED THOUSAND ACRE FEET OF WATER 10 STORAGE IN COLORADO BY 2050; AND 11 (B) In 2015, MORE THAN TWO MILLION ACRE FEET OF WATER THAT 12 WERE DELIVERED TO NEBRASKA BY THE SOUTH PLATTE RIVER COULD 13 HAVE BEEN STORED AND USED IN COLORADO. 14 (II) THE GENERAL ASSEMBLY FURTHER DETERMINES THAT WATER 15 STORAGE PROVIDES NUMEROUS BENEFITS, INCLUDING: 16 (A) AN INCREASED ABILITY TO ADDRESS COLORADO'S PREDICTED 17 FUTURE WATER SUPPLY-DEMAND GAP;

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1	(B) Providing storage water rights that allow for
2	AQUIFER RECHARGE;
3	(C) REDUCING PRESENT AND FUTURE NEEDS TO IMPORT WATER
4	FROM ONE WATER BASIN TO ANOTHER WATER BASIN THROUGH A
5	TRANSBASIN DIVERSION;
6	(D) REDUCING RELIANCE ON THE PRACTICE OF BUYING
7	AGRICULTURAL WATER AND DRYING UP THE AGRICULTURAL LAND SERVED
8	BY THE WATER;
9	(E) RECREATIONAL BENEFITS;
10	(F) FLOOD CONTROL;
11	(G) IMPROVING INSTREAM FLOW;
12	(H) IMPROVING WATER COMPACT COMPLIANCE;
13	(I) ENHANCING COMPLIANCE WITH ENDANGERED SPECIES HABITAT
14	REGULATIONS;
15	(J) ENHANCING MIGRATORY BIRD HABITATS;
16	(K) IMPROVING WILDLIFE HABITATS;
17	(L) INCREASED MUNICIPAL, INDUSTRIAL, ENVIRONMENTAL, AND
18	AGRICULTURAL WATER SUPPLY; AND
19	(M) INCREASED AGRICULTURAL PRODUCTION.
20	(III) THEREFORE, THE GENERAL ASSEMBLY DECLARES THAT A
21	STUDY SHOULD BE CONDUCTED TO IDENTIFY ALL WATER STORAGE
22	POSSIBILITIES ALONG THE SOUTH PLATTE RIVER BASIN, INCLUDING THE
23	CONSTRUCTION OF A RESERVOIR AND AQUIFER RECHARGE.
24	(b) IF THE SOUTH PLATTE BASIN AND METRO ROUNDTABLES FIRST
25	APPROVE OF A WATER STORAGE STUDY PURSUANT TO GUIDELINES
26	ESTABLISHED FOR GRANT AWARD DETERMINATIONS MADE IN ACCORDANCE
27	WITH SECTION 39-29-109 (2) (c) (I), C.R.S., THE BOARD, IN

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1	COLLABORATION WITH THE STATE ENGINEER, THE SOUTH PLATTE BASIN
2	ROUNDTABLE, AND THE METRO ROUNDTABLE, SHALL DEVELOP A SCOPE OF
3	WORK TO CONDUCT OR COMMISSION A STORAGE STUDY OF THE SOUTH
4	PLATTE RIVER BASIN THAT:
5	(I) EVALUATES THE AMOUNT OF WATER DELIVERED IN EACH OF
6	THE PREVIOUS TWENTY YEARS TO NEBRASKA IN EXCESS OF THE AMOUNT
7	REQUIRED TO BE DELIVERED BY THE SOUTH PLATTE RIVER COMPACT
8	ARTICLE 65 OF THIS TITLE;
9	(II) EVALUATES THE AMOUNT OF WATER THAT COULD HAVE
10	OTHERWISE BEEN STORED THROUGH CONSTRUCTION OF A RESERVOIR OR
11	OTHER STORAGE MECHANISM IN THE LOWER SOUTH PLATTE RIVER BASIN
12	(III) REVIEWS AND EVALUATES ALL PREVIOUSLY DEVELOPED AND
13	CURRENTLY AVAILABLE STORAGE STUDIES, INCLUDING THE COLORADO
14	DECISION SUPPORT SYSTEM'S DATA AND MODEL RUNS, AND ANY OTHER
15	APPLICABLE DATA AVAILABLE ON THE SOUTH PLATTE RIVER BASIN; AND
16	(IV) DEVELOPS A LIST OF POSSIBLE SITES ALONG THE MAIN STEM
17	AND TRIBUTARIES OF THE SOUTH PLATTE RIVER BASIN, FROM GREELEY
18	COLORADO, TO JULESBURG, COLORADO:
19	(A) FOR CONSTRUCTING A NEW RESERVOIR;
20	(B) OF EXISTING RESERVOIR SITES THAT COULD BE ENLARGED
21	AND
22	(C) FOR IMPLEMENTING AN ALTERNATIVE STORAGE MECHANISM
23	(c) FOR EACH POSSIBLE SITE IDENTIFIED PURSUANT TO
24	SUBPARAGRAPH (IV) OF PARAGRAPH (b) OF THIS SUBSECTION (11), THE
25	STUDY MUST INCLUDE:
26	(I) AN ESTIMATE OF THE VOLUME OF WATER THAT COULD HAVE
27	BEEN STORED ANNUALLY; HOWEVER, THE ESTIMATE MUST INCLUDE ONLY

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I	MEASURED FLOW IN THE SOUTH PLATTE RIVER EXISTING AT THE TIME OF
2	THE STUDY AND NOT ANY FUTURE, NEWLY CREATED TRANSMOUNTAIN
3	DIVERSIONS FROM THE SOUTHWEST, GUNNISON, COLORADO, OR YAMPA
4	BASINS;
5	(II) A PRELIMINARY ESTIMATE OF THE COST, INCLUDING THE
6	ESTIMATED COSTS OF OBTAINING NECESSARY PERMITS AND ACQUIRING
7	PROPERTY, FOR THE:
8	(A) CONSTRUCTION OF A NEW RESERVOIR AT THE SITE; OR
9	(B) REHABILITATION OF AN EXISTING RESERVOIR; AND
10	(III) A COST-BENEFIT ANALYSIS FOR CONSTRUCTING A RESERVOIR
11	OR IMPLEMENTING AN ALTERNATIVE STORAGE MECHANISM, INCLUDING
12	CONSIDERATION OF POTENTIAL ENVIRONMENTAL, FINANCIAL, AND LEGAL
13	CONSTRAINTS AND POTENTIAL BENEFITS, INCLUDING:
14	(A) ADDRESSING COLORADO'S PREDICTED FUTURE WATER SUPPLY
15	GAPS;
16	(B) PROVIDING STORAGE WATER RIGHTS THAT ALLOW FOR
17	AQUIFER RECHARGE;
18	(C) REDUCING PRESENT AND FUTURE NEEDS TO IMPORT WATER
19	FROM ONE WATER BASIN TO ANOTHER WATER BASIN THROUGH A
20	TRANSBASIN DIVERSION;
21	(D) REDUCING RELIANCE ON THE PRACTICE OF BUYING
22	AGRICULTURAL WATER AND DRYING UP THE AGRICULTURAL LAND SERVED
23	BY THE WATER;
24	(E) RECREATIONAL BENEFITS;
25	(F) FLOOD CONTROL;
26	(G) IMPROVING INSTREAM FLOW;
27	(H) IMPROVING WATER COMPACT COMPLIANCE;

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1	(1) ENHANCING COMPLIANCE WITH ENDANGERED SPECIES HABITAT
2	REGULATIONS;
3	(J) ENHANCING MIGRATORY BIRD HABITATS;
4	(K) IMPROVING WILDLIFE HABITATS;
5	(L) INCREASED MUNICIPAL, INDUSTRIAL, ENVIRONMENTAL, AND
6	AGRICULTURAL WATER SUPPLY;
7	(M) INCREASED AGRICULTURAL PRODUCTION; AND
8	(N) ANY OTHER BENEFIT.
9	(d) On or before September 30, 2016, the board, pursuant
10	TO THE PROCEDURES SET FORTH IN SECTION 39-29-109 (2) (c), C.R.S.,
11	SHALL DETERMINE WHETHER TO APPROVE OR DENY THE COMMISSION OF
12	A WATER STORAGE STUDY PURSUANT TO THIS SUBSECTION (11) .
13	(e) IF A STUDY IS AUTHORIZED PURSUANT TO PARAGRAPH (d) OF
14	THIS SUBSECTION (11), THE BOARD, IN COLLABORATION WITH THE STATE
15	ENGINEER, SHALL:
16	(I) COMPLETE A SCOPE OF WORK FOR THE STUDY AS
17	EXPEDITIOUSLY AS PRACTICABLE, BUT NOT LATER THAN NOVEMBER 30,
18	2016;
19	(II) COMPLETE THE STUDY NO LATER THAN OCTOBER 31, 2017;
20	(III) ON OR BEFORE DECEMBER 31, 2017, PROVIDE A REPORT
21	SUMMARIZING THE STUDY TO THE COMMITTEES OF REFERENCE IN THE
22	HOUSE OF REPRESENTATIVES AND THE SENATE WITH JURISDICTION OVER
23	NATURAL RESOURCES.
24	(f) IF A STUDY IS AUTHORIZED PURSUANT TO PARAGRAPH (d) OF
25	THIS SUBSECTION (11), THE BOARD SHALL IMMEDIATELY NOTIFY THE
26	STATE TREASURER OF THE AUTHORIZATION.
2.7	(g) THE BOARD MAY ACCEPT AND EXPEND GIFTS GRANTS AND

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1	DONATIONS FOR THE PURPOSES OF THIS SUBSECTION (11), BUT THE
2	IMPLEMENTATION OF THIS SUBSECTION (11) IS NOT DEPENDENT ON THE
3	RECEIPT OF GIFTS, GRANTS, AND DONATIONS. THE BOARD SHALL TRANSMIT
4	ALL MONEY RECEIVED THROUGH GIFTS, GRANTS, OR DONATIONS TO THE
5	STATE TREASURER, WHO SHALL CREDIT THEM TO THE COLORADO WATER
6	CONSERVATION BOARD CONSTRUCTION FUND CREATED IN SECTION
7	37-60-121.
8	(h) This subsection (11) is repealed, effective July 1, 2018.
9	SECTION 2. In Colorado Revised Statutes, 39-29-109, amend
10	(2) introductory portion; and add (2) (c) (III) as follows:
11	39-29-109. Severance tax trust fund - created - administration
12	- distribution of money - repeal. (2) State severance tax receipts shall
13	be credited to the severance tax trust fund as provided in section
14	39-29-108. Except as otherwise set forth in section 39-29-109.5, all
15	income derived from the deposit and investment of the moneys MONEY
16	in the fund shall be credited to the fund. At the end of any fiscal year, all
17	unexpended and unencumbered moneys MONEY in the fund remain
18	therein REMAINS IN THE FUND and shall not be credited or transferred to
19	the general fund or any other fund. All moneys MONEY in the fund are IS
20	subject to appropriation by the general assembly for the following
21	purposes:
22	(c) The water supply reserve fund. (III) IF THE BOARD NOTIFIES
23	THE STATE TREASURER THAT A WATER STORAGE STUDY HAS BEEN
24	AUTHORIZED PURSUANT TO SECTION 37-60-115 (11), C.R.S., ON OCTOBER
25	15, 2016, THE STATE TREASURER SHALL TRANSFER TWO HUNDRED FIFTY
26	THOUSAND DOLLARS FROM THE FUND TO THE COLORADO WATER
77	CONSERVATION BOARD CONSTRUCTION FUND CREATED IN SECTION

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- 1 37-60-121 (1) (a), C.R.S., FOR USE BY THE COLORADO WATER
- 2 CONSERVATION BOARD, CREATED IN SECTION 37-60-102, C.R.S., TO
- 3 IMPLEMENT THE SOUTH PLATTE RIVER WATER STORAGE STUDY PURSUANT
- 4 TO SECTION 37-60-115 (11), C.R.S.
- 5 **SECTION 3. Safety clause.** The general assembly hereby finds,
- 6 determines, and declares that this act is necessary for the immediate
- 7 preservation of the public peace, health, and safety.

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