

AMENDED IN SENATE MAY 27, 2014  
AMENDED IN SENATE APRIL 7, 2014  
AMENDED IN SENATE MARCH 24, 2014

**SENATE BILL**

**No. 1036**

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**Introduced by Senator Pavley**

February 18, 2014

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An act to add Section 10631.2 to the Water Code, relating to urban water management.

LEGISLATIVE COUNSEL'S DIGEST

SB 1036, as amended, Pavley. Urban water management plans.

Existing law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan. The act requires each urban water supplier to update its plan at least once every 5 years on or before December 31, in years ending in 5 and zero, and requires an urban water supplier to submit copies of its plan and copies of amendments or changes to the plan to certain entities, including the Department of Water Resources.

This bill would authorize an urban water supplier to include within an urban water management plan certain energy-related information, including, but not limited to, an estimate of the amount of energy used to extract or divert water supplies. This bill would require the department to develop a methodology for the voluntary reporting of energy intensity of urban water systems and include this methodology in the guidance for the preparation of urban water management plans *include in its guidance for the preparation of urban water management plans a*

*methodology for the voluntary calculation or estimation of the energy intensity of urban water systems.*

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 10631.2 is added to the Water Code, to  
2 read:

3 10631.2. (a) In addition to the requirements of Section 10631,  
4 an urban water management plan may, but is not required to,  
5 include any of the following information:

6 (1) An estimate of the amount of energy used to extract or divert  
7 water supplies.

8 (2) An estimate of the amount of energy used to convey water  
9 supplies to the water treatment plants or distribution systems.

10 (3) An estimate of the amount of energy used to treat water  
11 supplies.

12 (4) An estimate of the amount of energy used to distribute water  
13 supplies through its distribution systems.

14 (5) An estimate of the amount of energy used for treated water  
15 supplies in comparison to the amount used for nontreated water  
16 supplies.

17 (6) An estimate of the amount of energy used to place water  
18 into or withdraw from storage.

19 (7) Any other energy-related information the urban water  
20 supplier deems appropriate.

21 ~~(b) The department shall develop a methodology for the~~  
22 ~~voluntary reporting of energy intensity of urban water systems and~~  
23 ~~include this methodology in the guidance for the preparation of~~  
24 ~~urban water management plans.~~

25 *(b) The department shall include in its guidance for the*  
26 *preparation of urban water management plans a methodology for*  
27 *the voluntary calculation or estimation of the energy intensity of*  
28 *urban water systems. The department may consider studies and*  
29 *calculations conducted by the Public Utilities Commission in*  
30 *developing the methodology.*

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