1	H. B. 4285
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3 4 5	(By Delegates Manypenny, Perdue, Hamilton, Barrett, Ambler and Manchin)
6	[Introduced January 24, 2014; referred to the
7	Committee on the Judiciary then Finance.]
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10	A BILL to amend and reenact §22-26-1, §22-26-2, §22-26-3, §22-26-5,
11	\$22-26-6, $$22-26-7$ and $$22-26-8$ of the Code of West Virginia,
12	1931, as amended; and to amend said code by adding thereto six
13	new sections, designated §22-26-10, §22-26-11, §22-26-12, §22-
14	26-13, §22-26-14 and §22-26-15, all relating to the Water
15	Resources Protection and Management Act; making certain
16	legislative findings regarding storage of fluids in
17	aboveground storage tanks; defining certain terms; eliminating
18	certain variance provision; requiring certain progress report
19	from the secretary; requiring certain cooperating state
20	agencies to continue funding levels for stream gaging network;
21	requiring notification of inability to continue funding of
22	stream gaging network; requiring certain information regarding
23	private wells be submitted to the secretary; requiring
24	secretary to provide annual update on implementation of State

Water Resources Management Plan; adopting State Water

- 1 Management Plan; requiring the Department Resources 2 Environmental Protection to report biennially to commission regarding implementation of plan and survey results; requiring 3 large quantity users to submit certain report annually; 4 5 requiring registration and inventory of certain aboveground 6 storage tanks; making it unlawful to construct, maintain or 7 any aboveground storage tank without secretary's use authorization; requiring secretary to develop a regulatory 8 9 program and providing guidelines for new and existing 10 aboveground storage tanks; requiring inspections, monitoring and testing; providing for administrative orders 11 12 reconsideration by secretary; providing for civil penalties and injunctive relief; and authorizing rule making. 13
- 14 Be it enacted by the Legislature of West Virginia:
- 15 That \$22-26-1, \$22-26-2, \$22-26-3, \$22-26-5, \$22-26-6, \$22-26-
- 16 7 and \$22-26-8 of the Code of West Virginia, 1931, as amended, be
- 17 amended and reenacted; and that said code be amended by adding
- 18 thereto six new sections, designated \$22-26-10, \$22-26-11, \$22-26-
- 19 12, \$22-26-13, \$22-26-14 and \$22-26-15, all to read as follows:
- 20 ARTICLE 26. WATER RESOURCES PROTECTION ACT.
- 21 §22-26-1. Short title; legislative findings.
- 22 (a) Short title. -- This article may be known and cited as the
- 23 Water Resources Protection and Management Act.
- 24 (b) Legislative findings. --

- 1 (1) The West Virginia Legislature finds that it is the public 2 policy of the State of West Virginia to protect and conserve the 3 water resources for the state and to provide for the public 4 welfare. The state's water resources are vital natural resources 5 of the state that are essential to maintain, preserve and promote 6 quality of life and economic vitality of the state.
- 7 (2) The West Virginia Legislature further finds that it is the 8 public policy of the state that the water resources of the state be 9 available for the benefit of the citizens of West Virginia, 10 consistent with and preserving all other existing rights and 11 remedies recognized in common law or by statute, while also 12 preserving the resources within its sovereign powers for the common 13 good.
- 14 (3) The West Virginia Legislature further finds that the water
 15 use survey conducted by the Department of Environmental Protection
 16 is a valuable tool for water resources assessment, protection and
 17 management.
- 18 (4) The West Virginia Legislature further finds that the water 19 resources of this state have not been fully measured or assessed 20 and that a program to accurately measure and assess the state's 21 water resources is necessary to protect, conserve and better 22 utilize the water resources of this state.
- 23 (5) The West Virginia Legislature further finds that the 24 survey information collected and analyzed by the department of

- 1 $\frac{\text{Environmental Protection}}{\text{Protection}}$ has identified the need for a statewide
- 2 water resources management plan.
- 3 (6) The West Virginia Legislature further finds that the
- 4 development of a state water resources management plan is in the
- 5 best interest of the state and its citizens and will promote the
- 6 protection of this valuable natural resource; promote its use for
- 7 the public good; and enhance its use and development for tourism,
- 8 industry and other economic development for the benefit of the
- 9 state and its citizens.
- 10 (7) The West Virginia Legislature further finds that
- 11 incomplete data collection from an inadequate groundwater
- 12 monitoring system continues to hamper efforts to study, develop and
- 13 protect the state's water resources and will be a major obstacle in
- 14 the development of a water resources management plan.
- 15 <u>(8) The Legislature further finds that large quantities of</u>
- 16 fluids are stored in aboveground storage tanks within the State of
- 17 West Virginia and that emergency situations involving these
- 18 substances can and will arise which may present a hazard to human
- 19 health, safety or the environment. The Legislature also recognizes
- 20 that some of these fluids have been stored in aboveground storage
- 21 tanks in the state in a manner insufficient to protect human
- 22 health, safety or the state's water resources.
- 23 **§22-26-2.** Definitions.
- 24 For purposes of this article, the following words have the

- 1 meanings assigned unless the context indicates otherwise:
- 2 "Aboveground storage tank" means any tank or container where
- 3 ninety percent or more of the tank volume is located above the
- 4 ground surface, but does not include farm or residential tanks or
- 5 containers with a capacity of eleven hundred gallons or less and
- 6 used for noncommercial purposes.
- 7 (a) "Baseline average" means the average amount of water
- 8 withdrawn by a large quantity user over a representative historical
- 9 time period as defined by the secretary.
- 10 (b) "Beneficial use" means uses that include, but are not
- 11 limited to, public or private water supplies, agriculture, tourism,
- 12 commercial, industrial, coal, oil and gas and other mineral
- 13 extraction, preservation of fish and wildlife habitat, maintenance
- 14 of waste assimilation, recreation, navigation and preservation of
- 15 cultural values.
- 16 (c) "Commercial well" means a well that serves small
- 17 businesses and facilities in which water is the prime ingredient of
- 18 the service rendered, including wells drilled to support horizontal
- 19 well operations.
- 20 (d) "Community water system" means a public water system that
- 21 pipes water for human consumption to at least fifteen service
- 22 connections used by year-round residents or one that regularly
- 23 serves at least twenty-five residents.
- 24 (e) "Consumptive withdrawal" means any withdrawal of water

- 1 which returns less water to the water body than is withdrawn.
- 2 "Department" means the West Virginia Department of
- 3 Environmental Protection.
- 4 (f) "Farm use" means irrigation of any land used for general
- 5 farming, forage, aquaculture, pasture, orchards, nurseries, the
- 6 provision of water supply for farm animals, poultry farming or any
- 7 other activity conducted in the course of a farming operation.
- 8 (g) "Industrial well" means a well used in industrial
- 9 processing, fire protection, washing, packing or manufacturing of
- 10 a product excluding food and beverages or similar nonpotable uses.
- 11 (h) "Interbasin transfer" means the permanent removal of water
- 12 from the watershed from which it is withdrawn.
- 13 (i) "Large quantity user" means any person who withdraws over
- 14 seven three hundred fifty thousand gallons of water in a any
- 15 calendar month thirty-day period from the state's waters and any
- 16 person who bottles water for resale regardless of quantity
- 17 withdrawn.
- 18 (j) "Maximum potential" means the maximum designed capacity of
- 19 a facility to withdraw water under its physical and operational
- 20 design.
- 21 (k) "Noncommunity nontransient water system" means a public
- 22 water system that serves at least twenty-five of the same persons
- 23 over six months per year.
- 24 (1) "Nonconsumptive withdrawal" means any withdrawal of water

- 1 which is not a consumptive withdrawal as defined in this section.
- 2 "Operator" means any person in control of, or having
- 3 responsibility for, the daily operation of an aboveground storage
- 4 tank.
- 5 "Owner" means a person who owns an aboveground storage tank
- 6 used for the storage of any fluid.
- 7 (m) "Person", "persons" or "people" means an individual,
- 8 public and private business or industry, public or private water
- 9 service and governmental entity.
- 10 (n) "Secretary" means the Secretary of the Department of
- 11 Environmental Protection or his or her designee.
- 12 (o) "Transient water system" means a public water system that
- 13 serves at least twenty-five transient people at least sixty days a
- 14 year.
- 15 (p) "Test well" means a well that is used to obtain
- 16 information on groundwater quantity, quality, aquifer
- 17 characteristics and availability of production water supply for
- 18 manufacturing, commercial and industrial facilities.
- 19 (q) "Water resources", "water" or "waters" means any and all
- 20 water on or beneath the surface of the ground, whether percolating,
- 21 standing, diffused or flowing, wholly or partially within this
- 22 state, or bordering this state and within its jurisdiction and
- 23 includes, without limiting the generality of the foregoing, natural
- 24 or artificial lakes, rivers, streams, creeks, branches, brooks,

- 1 ponds, impounding reservoirs, springs, wells, watercourses and
- 2 wetlands: Provided, That farm ponds, industrial settling basins
- 3 and ponds and waste treatment facilities are excluded from the
- 4 waters of the state.
- 5 (r) "Watershed" means a hydrologic unit utilized by the United
- 6 States Department of Interior's geological survey, adopted in
- 7 1974, as a framework for detailed water and related land-resources
- 8 planning.
- 9 (s) "Withdrawal" means the removal or capture of water from
- 10 water resources of the state regardless of whether it is
- 11 consumptive or nonconsumptive: Provided, That water encountered
- 12 during coal, oil, gas, water well drilling and initial testing of
- 13 water wells, or other mineral extraction and diverted, but not used
- 14 for any purpose and not a factor in low-flow conditions for any
- 15 surface water or groundwater, is not deemed a withdrawal.
- 16 §22-26-3. Waters claimed by state; water resources protection
- 17 survey; registration requirements; agency
- 18 cooperation; information gathering.
- 19 (a) The waters of the State of West Virginia are hereby
- 20 claimed as valuable public natural resources held by the state for
- 21 the use and benefit of its citizens. The state shall manage the
- 22 quantity of and protect its waters effectively for present and
- 23 future use and enjoyment and for the protection of the environment.

- 1 Therefore, it is necessary for the state to determine the nature 2 and extent of its water resources, the quantity of water being 3 withdrawn or otherwise used and the nature of the withdrawals or 4 other uses: *Provided*, That no the provisions of this article may 5 be construed to do not amend or limit any other rights and remedies 6 created by statute or common law in existence on the date of the 7 enactment of this article.
- 8 (b) The secretary shall conduct an ongoing water resources
 9 survey of consumptive and nonconsumptive surface water and
 10 groundwater withdrawals by large quantity users in this state. The
 11 secretary shall determine the form and format of the information
 12 submitted, including the use of electronic submissions. The
 13 secretary shall establish and maintain a statewide registration
 14 program to monitor large quantity users of water resources of this
 15 state beginning in 2006.
- (c) Large quantity users, except those who purchase water from a public or private water utility or other service that is reporting its total withdrawal, shall register with the department of Environmental Protection and provide all requested survey information regarding withdrawals of the water resources. Multiple withdrawals from state water resources that are made or controlled by a single person and used at one facility or location shall be are considered a single withdrawal of water. Water withdrawals for self-supplied farm use and private households will shall be

- 1 estimated. Water utilities regulated by the Public Service
- 2 Commission pursuant to article two, chapter twenty-four of this
- 3 code are exempted from providing information on interbasin
- 4 transfers to the extent those transfers are necessary to provide
- 5 water utility services within the state.
- 6 (d) Except as provided in subsection (f) of this section,
- 7 large quantity users who withdraw water from a West Virginia water
- 8 resource shall comply with the survey and registration requirements
- 9 of this article. Registration shall be maintained annually by
- 10 every large quantity user by certifying, on forms and in a manner
- 11 prescribed by the secretary. that the amount withdrawn in the
- 12 previous calendar year varies by no more than ten percent from the
- 13 users' baseline average or by certifying the change in usage.
- 14 (e) The secretary shall maintain a listing of all large
- 15 quantity users and each such user's baseline average water
- 16 withdrawal.
- 17 (f) The secretary shall make a good faith effort to obtain
- 18 survey and registration information from persons who are
- 19 withdrawing water from in-state water resources, but who are
- 20 located outside the state borders.
- 21 (g) All state agencies and local governmental entities that
- 22 have a regulatory, research, planning or other function relating to
- 23 water resources, including, but not limited to, the state
- 24 Geological and Economic Survey, the Division of Natural Resources,

1 the Public Service Commission, the Bureau for Public Health, the
2 Commissioner of the Department of Agriculture, the Division of
3 Homeland Security and Emergency Management, Marshall University,
4 West Virginia University and regional, county and municipal
5 planning authorities may enter into interagency agreements with the
6 secretary and shall cooperate by: (i) Providing information
7 relating to the water resources of the state; (ii) providing any
8 necessary assistance to the secretary in effectuating the purposes
9 of this article; and (iii) assisting in the development of a state
10 water resources management plan. The secretary shall determine the
11 form and format of the information submitted by these agencies.

- 12 (h) Persons required to participate in the survey and 13 registration shall provide any reasonably available information on 14 stream flow conditions that impact withdrawal rates.
- (i) Persons required to participate in the survey and registration shall provide the most accurate information available on water withdrawal during seasonal conditions and future potential maximum withdrawals or other information that the secretary determines is necessary for the completion of the survey or registration: *Provided*, That a coal-fired electric generating facility shall also report the nominal design capacity of the facility, which is the quantity of water withdrawn by the facility's intake pumps necessary to operate the facility during a calendar day.

- 1 (j) The secretary shall, to the extent reliable water 2 withdrawal data is reasonably available from sources other than 3 persons required to provide data and participate in the survey and 4 registration, utilize that data to fulfill the requirements of this 5 section. If the data is not reasonably available to the secretary, 6 persons required to participate in the survey and registration are 7 required to provide the data. Altering locations of intakes and 8 discharge points that result in an impact to the withdrawal of the 9 water resources by an amount of ten percent or more from the 10 consecutive baseline average shall also be reported.
- 11 (k) The secretary shall report annually to the Joint
 12 Legislative Oversight Commission on State Water Resources on the
 13 survey results. The secretary shall also make a progress report
 14 every three years annually on the development implementation of the
 15 state Water Resources Management Plan and any significant changes
 16 that may have occurred since the survey report State Water
 17 Resources Management Plan was submitted in two thousand six 2013.
 18 (1) In addition to any requirements for completion of the
 19 survey established by the secretary, the survey must accurately
 20 reflect both actual and maximum potential water withdrawal. Actual
 21 withdrawal shall be established through metering, measuring or
 22 alternative accepted scientific methods to obtain a reasonable
 23 estimate or indirect calculation of actual use.
- 24 (m) The secretary shall make recommendations to the Joint

- 1 Legislative Oversight Commission created in section five of this
- 2 article relating to the implementation of a water quantity
- 3 management strategy for the state or regions of the state where the
- 4 quantity of water resources are found to be currently stressed or
- 5 likely to be stressed due to emerging beneficial or other uses,
- 6 ecological conditions or other factors requiring the development of
- 7 a strategy for management of these water resources.
- 8 (n) The secretary may propose rules pursuant to article three,
- 9 chapter twenty-nine-a of this code as necessary to implement the
- 10 survey registration or plan requirements of this article.
- 11 (o) The secretary is authorized to enter into cooperative
- 12 agreements with local, state and federal agencies and private
- 13 policy or research groups to obtain federal matching funds, conduct
- 14 research and analyze survey and registration data and other
- 15 agreements as may be necessary to carry out his or her duties under
- 16 this article.
- 17 <u>(p) The department, the Division of Natural Resources, the</u>
- 18 Division of Highways, and the conservation agency (cooperating
- 19 state agencies) shall continue providing matching funds for the
- 20 United States Geological Survey's stream gaging network to the
- 21 maximum extent practicable. Should a cooperating state agency
- 22 become unable to maintain its contribution level, it should notify
- 23 the United States Geological Survey and the commission of its
- 24 <u>inability to continue funding for the subsequent federal fiscal</u>

- 1 year by July 1, in order to allow for the possible identification
- 2 of alternative funding resources.
- 3 §22-26-5. Joint Legislative Oversight Commission on State Water
- 4 Resources.
- (a) The President of the Senate and the Speaker of the House of Delegates shall each designate five members of their respective houses, at least one of whom shall be a member of the minority party, to serve on a Joint Legislative Oversight Commission charged with immediate and ongoing oversight of the water resources survey, registration and development of a State Water Resources Management Plan. This commission shall be known as the Joint Legislative Oversight Commission on State Water Resources and shall regularly investigate and monitor all matters relating to the water resources, including the survey and plan.
- 15 (b) The expenses of the commission, including the cost of
 16 conducting the survey and monitoring any subsequent strategy and
 17 those incurred in the employment of legal, technical,
 18 investigative, clerical, stenographic, advisory and other
 19 personnel, are to be approved by the Joint Committee on Government
 20 and Finance and paid from legislative appropriations.
- 21 §22-26-6. Mandatory survey and registration compliance.
- 22 (a) The water resources survey and subsequent registry will 23 provide critical information for protection of the state's water 24 resources and, thus, mandatory compliance with the survey and

- 1 registry is necessary.
- 2 (b) All large quantity users who withdraw water from a West

 3 Virginia water resource shall complete the survey and register such

 4 use with the department. of Environmental Protection Any person

 5 who fails to complete the survey or register, provides false or

 6 misleading information on the survey or registration, or fails to

 7 provide other information as required by this article may be

 8 subject to a civil administrative penalty not to exceed \$5,000 to

 9 be collected by the secretary consistent with the secretary's

 10 authority pursuant to this chapter. Every thirty days after the

 11 initial imposition of the civil administrative penalty, another

 12 penalty may be assessed if the information is not provided. The

 13 secretary shall provide written notice of failure to comply with

 14 this section thirty days prior to assessing the first

 15 administrative penalty.

16 §22-26-7. Secretary authorized to log wells; collect data.

- 17 <u>(a)</u> In order to obtain important information about the 18 state's surface and groundwater, the secretary is authorized to 19 collect scientific data on surface and groundwater and to enter 20 into agreements with local and state agencies, the federal 21 government and private entities to obtain this information.
- (1) (b) Any person who installs a community water system, 23 noncommunity nontransient water system, transient water system, 24 commercial well, industrial or test well shall notify the secretary

- 1 of his or her intent to drill a water well no less than ten days
- 2 prior to commencement of drilling. The ten-day notice is the
- 3 responsibility of the owner, but may be given by the drilling
- 4 contractor.
- 5 $\frac{(2)}{(c)}$ The secretary has the authority to gather data,
- 6 including driller and geologist logs, run electric and other
- 7 remote-sensing logs and devices and perform physical
- 8 characteristics tests on nonresidential and multifamily water
- 9 wells.
- 10 (3) (d) The drilling contractor shall submit to the secretary
- 11 a copy of the well completion forms submitted to the Division of
- 12 Health for a community water system, noncommunity nontransient
- 13 water system, transient water system, commercial well, industrial
- 14 or test well. The drilling contractor shall also provide the well
- 15 GPS location and depth to groundwater on the well report submitted
- 16 to the secretary.
- (4) (e) Any person who fails to notify the secretary prior to
- 18 drilling a well or impedes collection of information by the
- 19 secretary under this section is in violation of the Water Resources
- 20 Protection and Management Act and is subject to the civil
- 21 administrative penalty authorized by section six of this article.
- (5) (f) Any well contracted for construction by the secretary
- 23 for groundwater or geological testing must be constructed at a
- 24 minimum to well design standards as promulgated by the Division of

- 1 Health Bureau for Public Health. Any wells contracted for
- 2 construction by the secretary for groundwater or geological testing
- 3 that would at a later date be converted to a public use water well
- 4 must be constructed to comport to state public water design
- 5 standards.
- 6 §22-26-8. State Water Resources Management Plan; powers and duty
- 7 of secretary.
- 8 (a) The secretary of the Department of Environmental
- 9 Protection shall oversee the development of a State Water Resources
- 10 Management Plan to be completed no later than November 30, 2013.
- 11 The plan shall be reviewed and revised as needed after its initial
- 12 adoption. The plan shall be developed with the cooperation and
- 13 involvement of local and state agencies with regulatory, research
- 14 or other functions relating to water resources including, but not
- 15 limited to, those agencies and institutions of higher education set
- 16 forth in section three of this article and a representative of
- 17 large quantity users. The State Water Resources Management Plan
- 18 shall be developed utilizing the information obtained pursuant to
- 19 said section and any other relevant information available to the
- 20 secretary.
- 21 (b) The secretary shall develop definitions for use in the
- 22 state Water Resources Management Plan for terms that are defined
- 23 differently by various state and federal governmental entities as
- 24 well as other terms necessary for implementation of this article.

- 1 (c) The secretary shall continue to develop and obtain the 2 following:
- 3 (1) An inventory of the surface water resources of each region 4 of this state, including an identification of the boundaries of 5 significant watersheds and an estimate of the safe yield of such 6 sources for consumptive and nonconsumptive uses during periods of 7 normal conditions and drought;
- 8 (2) A listing of each consumptive or nonconsumptive withdrawal 9 by a large quantity user, including the amount of water used, 10 location of the water resources, the nature of the use, location of 11 each intake and discharge point by longitude and latitude where 12 available and, if the use involves more than one watershed or 13 basin, the watersheds or basins involved and the amount 14 transferred;
- (3) A plan for the development of the infrastructure necessary
 to identify the groundwater resources of each region of this state,
 including an identification of aquifers and groundwater basins and
 an assessment of their safe yield, prime recharge areas, recharge
 capacity, consumptive limits and relationship to stream base flows;

 (4) After consulting with the appropriate state and federal
 agencies, assess and project the existing and future nonconsumptive
 use needs of the water resources required to serve areas with
 important or unique natural, scenic, environmental or recreational

24 values of national, regional, local or statewide significance,

- 1 including national and state parks; designated wild, scenic and
- 2 recreational rivers; national and state wildlife refuges; and the
- 3 habitats of federal and state endangered or threatened species;
- 4 (5) Assessment and projection of existing and future 5 consumptive use demands;
- 6 (6) Identification of potential problems with water 7 availability or conflicts among water uses and users including, but 8 not limited to, the following:
- 9 (A) A discussion of any area of concern regarding historical 10 or current conditions that indicate a low-flow condition or where 11 a drought or flood has occurred or is likely to occur that 12 threatens the beneficial use of the surface water or groundwater in 13 the area; and
- 14 (B) Current or potential in-stream or off-stream uses that
 15 contribute to or are likely to exacerbate natural low-flow
 16 conditions to the detriment of the water resources;
- 17 (7) Establish criteria for designation of critical water 18 planning areas comprising any significant hydrologic unit where 19 existing or future demands exceed or threaten to exceed the safe 20 yield of available water resources;
- 21 (8) An assessment of the current and future capabilities of 22 public water supply agencies and private water supply companies to 23 provide an adequate quantity and quality of water to their service 24 areas;

- 1 (9) An assessment of flood plain and stormwater management 2 problems;
- 3 (10) Efforts to improve data collection, reporting and water 4 monitoring where prior reports have found deficiencies;
- 5 (11) A process for identifying projects and practices that are 6 being, or have been, implemented by water users that reduce the 7 amount of consumptive use, improve efficiency in water use, provide 8 for reuse and recycling of water, increase the supply or storage of 9 water or preserve or increase groundwater recharge and a 10 recommended process for providing appropriate positive recognition 11 of such projects or practices in actions, programs, policies,
- 13 (12) An assessment of both structural and nonstructural
 14 alternatives to address identified water availability problems,
 15 adverse impacts on water uses or conflicts between water users,
 16 including potential actions to develop additional or alternative
 17 supplies, conservation measures and management techniques;

12 projects or management activities;

- 18 (13) A review and evaluation of statutes, rules, policies and 19 institutional arrangements for the development, conservation, 20 distribution and emergency management of water resources;
- 21 (14) A review and evaluation of water resources management 22 alternatives and recommended programs, policies, institutional 23 arrangements, projects and other provisions to meet the water 24 resources needs of each region and of this state; and

- 1 (15) Proposed methods of implementing various recommended 2 actions, programs, policies, projects or management activities.
- 3 (d) The State Water Resources Management Plan shall consider:
- 4 (1) The interconnections and relationships between groundwater 5 and surface water as components of a single hydrologic resource;
- 6 (2) Regional or watershed water resources needs, objectives 7 and priorities;
- 8 (3) Federal, state and interstate water resource policies,
 9 plans, objectives and priorities, including those identified in
 10 statutes, rules, regulations, compacts, interstate agreements or
 11 comprehensive plans adopted by federal and state agencies and
 12 compact basin commissions;
- (4) The needs and priorities reflected in comprehensive plans
 14 and zoning ordinances adopted by a county or municipal government;
- 15 (5) The water quantity and quality necessary to support 16 reasonable and beneficial uses;
- 17 (6) A balancing and encouragement of multiple uses of water 18 resources, recognizing that all water resources of this state are 19 capable of serving multiple uses and human needs, including 20 multiple uses of water resources for reasonable and beneficial 21 uses;
- 22 (7) The distinctions between short-term and long-term 23 conditions, impacts, needs and solutions to ensure appropriate and 24 cost-effective responses to water resources issues; and

- 1 (8) Application of the principle of equal and uniform 2 treatment of all water users that are similarly situated without 3 regard to established political boundaries.
- 4 (e) In November of each year, the secretary shall report to 5 the Joint Legislative Oversight Commission on State Water Resources 6 on the implementation of the state Water Resources Management Plan. 7 The report on the water resources plan shall include benchmarks for
- 9 (f) Upon adoption of the state Water Resources Management Plan
 10 by the Legislature, the report requirements of this article shall
 11 be superceded by the plan and subsequent reports shall be on the
 12 survey results and the water resources plan. If the plan is not
 13 adopted a detailed report discussing the provisions of this section
 14 as well as progress reports on the development of the plan shall be
 15 submitted every three years. The State Water Resources Management
 16 Plan is hereby adopted. Persons identified as large quantity users
 17 prior to the effective date of this subsection shall report actual
 18 monthly water withdrawals for the previous calendar year by March
 19 31 of each succeeding year. Persons identified as large quantity
 20 users on or after the effective date of this subsection shall
 21 submit their initial annual report no later than March 31, 2016,
 22 and subsequent annual reports by March 31 of each year after that.
- 23 §22-26-10. Registration of existing aboveground storage tanks.
- 24 (a) To assure protection of the water resources of the state,

- 1 the secretary shall compile an inventory of aboveground storage
- 2 tanks in existence on the effective date of this section. To
- 3 develop the inventory, the secretary shall promulgate and propose
- 4 emergency and legislative rules for legislative approval in
- 5 accordance with the provisions of article three, chapter twenty-
- 6 <u>nine-a of this code</u> regarding registration requirements.
- 7 (b) Within thirty days of the effective date of the rules
- 8 referred to in subsection (a) of this section, owners or operators
- 9 shall register each aboveground storage tank and provide an
- 10 <u>inventory of its contents to the secretary.</u>
- 11 §22-26-11. Permit required; Aboveground Storage Tank Regulatory
- Program.
- 13 (a) Without authorization from the secretary, it is unlawful
- 14 for any person to construct, maintain or use any aboveground
- 15 storage tank for the storage of any fluid other than water, without
- 16 first obtaining a permit from the secretary.
- 17 (b) To assure further protection of the water resources of the
- 18 state, the secretary shall develop a regulatory program for new and
- 19 existing aboveground storage tanks. At a minimum, the program
- 20 shall include the following:
- 21 (1) A requirement to submit a verified application for a
- 22 permit containing such information as may be proscribed by the
- 23 secretary;
- 24 (2) Performance standards for design, construction,

- 1 installation, maintenance, release detection and prevention and
- 2 secondary containment;
- 3 (3) Requirements for maintaining a leak detection system,
- 4 inventory control systems together with tank testing, or a
- 5 comparable system or method designed to identify releases from
- 6 aboveground storage tanks in a manner consistent with the
- 7 protection of human health and the environment;
- 8 (4) Requirements for maintaining records of any monitoring or
- 9 leak detection system or inventory control system or tank testing
- 10 system;
- 11 (5) Requirements for reporting releases and corrective action
- 12 taken in response to a release;
- 13 (6) Requirements for taking corrective action in response to
- 14 <u>a release from an aboveground storage tank;</u>
- 15 (7) Requirements for the closure of aboveground storage tanks
- 16 to prevent future releases of fluids to the state's water
- 17 resources;
- 18 (8) Requirements for certification of installation, removal,
- 19 retrofit, testing and inspection of aboveground storage tanks and
- 20 leak detection systems by a registered professional engineer or
- 21 other qualified person;
- 22 (9) The assessment of permit application and registration fees
- 23 as determined by the secretary;
- 24 (10) Permit issuance only after the application and any other

- 1 supporting documents have been submitted, reviewed and approved by
- 2 the secretary, and that permits may be issued with certain
- 3 conditions or contingencies;
- 4 (11) A requirement that any aboveground storage tank work
- 5 begin within six months from the date the permit was issued and
- 6 completed within one year of commencement. If the work has not
- 7 started or is not completed during the stated time periods the
- 8 permit expires and a new permit is required, unless a written
- 9 extension is granted by the secretary. An extension may be granted
- 10 only if the applicant can demonstrate that the delay was not
- 11 deliberate and that the delay will not present harm to the general
- 12 public or the environment;
- 13 (12) A procedure for the administrative resolution of
- 14 violations including the assessment of administrative civil
- 15 penalties; and
- 16 (13) A procedure for any person adversely affected by a
- 17 decision or order of the secretary relating to the aboveground
- 18 storage tank program to appeal to the Environmental Quality Board,
- 19 pursuant to the provisions of article one, chapter twenty-two-b of
- 20 this code.
- 21 §22-26-12. Inspections, monitoring and testing.
- 22 (a) Any owner or operator of an aboveground storage tank
- 23 shall, upon request of the director, furnish information relating
- 24 to the tanks, their associated equipment and contents, conduct

- 1 reasonable monitoring or testing, permit the secretary or his or
- 2 her authorized representative at all reasonable times to have
- 3 access to, and to copy all records relating to the tanks and permit
- 4 the secretary or his or her authorized representative to have
- 5 access to the aboveground storage tank for corrective action.
- 6 (b) The secretary or his or her authorized representative may:
- 7 (1) Enter at reasonable times any establishment or other place
- 8 where an aboveground storage tank is located;
- 9 (2) Inspect and obtain samples from any person of any fluids
- 10 contained in the tank;
- 11 (3) Conduct monitoring or testing of the tanks, associated
- 12 equipment, contents or surrounding soils, air, surface, water or
- 13 groundwater; and
- 14 (4) Take any necessary corrective action.
- 15 §22-26-13. Administrative orders; requests for reconsideration.
- 16 (a) Whenever on the basis of any information, the secretary
- 17 determines that any person is in violation of any requirement
- 18 related to the aboveground storage program or any rule promulgated
- 19 thereunder, the secretary may issue an order stating with
- 20 reasonable specificity the nature of the violation and requiring
- 21 compliance within a reasonable specified time period. The
- 22 secretary may, except as provided in subsection (b) of this
- 23 section, stay any order he or she issues upon application, until
- 24 the order is reviewed by the Environmental Quality Board.

- 1 (b) Any person issued an order may file a notice of request
- 2 for reconsideration with the secretary not more than seven days
- 3 from the issuance of the order. The notice of request for
- 4 reconsideration shall identify the order to be reconsidered and
- 5 shall set forth in detail the reasons for which reconsideration is
- 6 requested. The secretary shall grant or deny the request for
- 7 reconsideration within twenty days of the filing of the notice of
- 8 request of reconsideration.
- 9 §22-26-14. Civil penalties and injunctive relief.
- 10 (a) The secretary may commence a civil action for temporary
- 11 and permanent injunctive relief to compel compliance with any
- 12 provision or requirement of the aboveground storage tank program.
- 13 (b) The secretary may also commence a civil action for civil
- 14 penalties for any violation of any provision or requirement of the
- 15 aboveground storage tank program.
- (c) Venue for the civil actions authorized by subsections (a)
- 17 and (b) of this section is in the circuit court of Kanawha County
- 18 or the circuit court of the county in which an aboveground storage
- 19 tank is located.
- 20 §22-26-15. Promulgation of rules.
- 21 The secretary may promulgate and propose emergency and
- 22 legislative rules for legislative approval in accordance with the
- 23 provisions of article three, chapter twenty-nine-a of this code to
- 24 implement the aboveground storage tank program.

The purpose of this bill is to amend the Water Resources Protection and Management Act to incorporate recommendations from the state Water Resources Management Plan (Plan). Those recommendations include: Changing the definition of a large quantity user to a person who uses at least 300,000 gallons of water in any thirty-day period; Requiring large quantity users to report actual water withdrawals or usage for a calendar year on an annual basis; Requiring any agency that contributes to funding the stream gage network to notify the commission and the United States Geological Survey if the agency cannot maintain its level of funding; Requiring drilling contractors or well owners to report the depth to groundwater of drilled wells; adopting the Plan; and Requiring the Department of Environmental Protection to report annually to the commission on the implementation of the plan and survey results. The bill also requires registration of existing aboveground storage tanks and directs the Secretary of the Department of Environmental Protection to develop a program to regulate new and existing aboveground storage tanks.

Strike-throughs indicate language that would be stricken from the present law, and underscoring indicates new language that would be added.