## SUBSTITUTE FOR

## SENATE BILL NO. 1026

A bill to amend 1994 PA 451, entitled
"Natural resources and environmental protection act,"
by amending section 61506b (MCL 324.61506b), as added by 1998 PA
303.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 61506b. (1) Except as provided in subsections (2) and
- 2 (3), beginning on the effective date of this section, the
- 3 supervisor shall not issue a permit for or authorize the drilling
- 4 of an oil or gas well if both of the following apply:
- 5 (a) The well is located within 450 feet of a residential
- 6 building.
- 7 (b) The residential building is located in a city or township
- 8 with a population of 70,000 or more.
- 9 (2) The supervisor may grant a waiver from the requirement of
- 10 subsection  $\frac{(1)(a)}{(1)}$  if the clerk of the city, village, or

- 1 township in which the proposed well is located has been notified of
- 2 the application for a permit for the proposed well and if either of
- 3 the following conditions is met:
- 4 (a) The owner or owners of all residential buildings located
- 5 within 450 feet of the proposed well give written consent.
- 6 (b) The supervisor determines, pursuant to AFTER a public
- 7 hearing held before the waiver is granted, that the proposed well
- 8 location will not cause waste and there is no reasonable
- 9 alternative for the location of the well that will allow the oil
- 10 and gas rights holder to develop the oil and gas.
- 11 (3) Subsection (1) does not apply to a well utilized for the
- 12 injection, withdrawal, and observation of the storage of natural
- 13 gas <del>pursuant to UNDER</del> this part.
- 14 (4) UNTIL THE SUPERVISOR HAS ISSUED INSTRUCTIONS UNDER
- 15 SUBSECTION (5), THE SUPERVISOR SHALL NOT ISSUE A PERMIT FOR OR
- 16 AUTHORIZE THE DRILLING OF AN OIL OR GAS WELL IF ALL OF THE
- 17 FOLLOWING APPLY:
- 18 (A) THE PROPOSED WELL IS LOCATED IN A COUNTY WITH A POPULATION
- 19 OF 320,000 OR MORE.
- 20 (B) THE PROPOSED WELL IS LOCATED IN A DISTRICT ZONED PRIMARILY
- 21 FOR RESIDENTIAL USE BY A LOCAL UNIT OF GOVERNMENT.
- 22 (C) THERE ARE 40 OR MORE RESIDENTIAL BUILDINGS IN ANY 90-
- 23 DEGREE QUADRANT WITHIN 1320 FEET OF THE PROPOSED WELL.
- 24 (5) THE SUPERVISOR SHALL ISSUE INSTRUCTIONS THAT APPLY TO
- 25 WELLS DESCRIBED IN SUBSECTION (4). THE INSTRUCTIONS SHALL ESTABLISH
- 26 REOUIREMENTS FOR ALL OF THE FOLLOWING:
- 27 (A) NOISE SUPPRESSION.



- 1 (B) NOTIFICATION OF PERMIT APPLICATIONS AND DECISIONS TO THE
- 2 SUPERVISOR OF THE TOWNSHIP OR MAYOR OF THE CITY WHERE THE PROPOSED
- 3 WELL IS LOCATED, TO THE STATE SENATOR AND REPRESENTATIVE WHOSE
- 4 DISTRICTS INCLUDE THE LOCATION OF THE WELL, AND TO INDIVIDUALS
- 5 RESIDING WITHIN 1,320 FEET OF THE WELL.
- 6 (C) PROHIBITION OF IN-GROUND DRILLING PITS.
- 7 (D) PERIMETER FENCING.
- 8 (E) SITE SECURITY.
- 9 (F) CERTIFICATION OF DRILLING PERSONNEL IN WELL SAFETY.
- 10 (G) REDUCTION OR CAPTURE OF PRODUCED GASSES AND VAPORS.
- 11 (H) POSTING OF INFORMATION ON CHEMICAL ADDITIVES.
- 12 (I) BERMING, SCREENING, OR ENCLOSURES AFTER COMPLETION OF THE
- 13 WELL.
- 14 (J) NIGHTTIME DELIVERIES AFTER COMPLETION OF THE WELL.
- 15 (K) SHROUDING OF LIGHTS AND FLARES.
- 16 (1) ANALYSIS OF ALTERNATIVE WELL LOCATIONS.
- 17 (M) MONITORING OF GROUNDWATER IN PROXIMITY TO THE WELL SITE.