

**SUBSTITUTE FOR
HOUSE BILL NO. 5414**

A bill to amend 1994 PA 451, entitled
"Natural resources and environmental protection act,"
by amending sections 75101, 75102, and 75104 (MCL 324.75101,
324.75102, and 324.75104), as added by 1995 PA 58.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 75101. As used in this part:

2 (a) "Dark sky preserve" means ~~the~~**AN** area designated in
3 section 75102.

4 (b) "Fully shielded" means outdoor light fixtures shielded or
5 constructed so that no light rays are emitted by the installed
6 fixture at angles above 15 degrees below the horizontal plane and
7 also constructed so that the filament or light source is not
8 visible to the naked eye when viewed from a point higher than 15

1 degrees below the horizontal plane.

2 Sec. 75102. The ~~state-owned land~~ **FOLLOWING LANDS ARE**
3 **DESIGNATED AS DARK SKY PRESERVES:**

4 **(A) STATE-OWNED LAND** at lake Hudson, legally described as:

5 All state-owned land located in Sections 25, 26, 27, 34, 35,
6 and 36, T 7 S, R 1 E, and Section 1, T 8 S, R 1 E - Lenawee County,
7 Michigan.

8 ~~_____ is designated a dark sky preserve.~~

9 **(B) THE STATE-OWNED LAND ENCOMPASSING WILDERNESS STATE PARK**
10 **AND THE STATE FORESTLAND WITHIN BLISS TOWNSHIP, CROSS VILLAGE**
11 **TOWNSHIP, AND WAWATAM IN EMMET COUNTY.**

12 **(C) THOSE PORTIONS OF PORT CRESCENT STATE PARK LYING NORTH AND**
13 **WEST OF THE PINNEBOG RIVER IN SECTION 9 OF HUME TOWNSHIP, HURON**
14 **COUNTY, T18N, R12E.**

15 Sec. 75104. ~~Within 90 days after June 9, 1993, the~~ **THE**
16 commission shall ensure that all outdoor lighting within a dark sky
17 preserve conforms to the following:

18 (a) Lighting shall be directed downward.

19 (b) Whenever possible, lighting shall be provided by fully
20 shielded fixtures.

21 (c) Wherever practical and appropriate, outdoor lighting
22 fixtures shall be motion sensor fixtures, and not fixtures that
23 remain lighted during all hours of darkness.