

# HOUSE BILL No. 6073

September 16, 1992, Introduced by Reps. Walberg, Nye, Hoffman, Brown and Middaugh and referred to the Committee on Conservation, Recreation and Environment.

A bill to provide for the designation of a dark sky preserve; to regulate certain activities within a dark sky preserve; and to prescribe the powers and duties of certain state agencies and officials.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1       Sec. 1. As used in this act:

2       (a) "Commission" means the commission of natural resources.

3       (b) "Dark sky preserve" means the area designated in section  
4 2.

5       (c) "Fully shielded" means outdoor light fixtures shielded  
6 or constructed so that no light rays are emitted by the installed  
7 fixture at angles above 15 degrees below the horizontal plane as  
8 certified by a photometric test report, and also constructed so  
9 that the filament or light source is not visible to the naked eye

1 when viewed from a point higher than 15 degrees above the  
2 horizontal plane.

3       Sec. 2. The state owned land at Lake Hudson, legally  
4 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  
7 County, Michigan.

8 is designated a dark sky preserve.

9       Sec. 3. (1) The commission shall ensure that outdoor light-  
10 ing within a dark sky preserve are not installed unless necessary  
11 for the reasonable use and enjoyment of property within the  
12 preserve.

13       (2) The commission shall ensure that outdoor lighting within  
14 a dark sky preserve does not unreasonably interfere with night-  
15 time activities that require darkness, including, but not limited  
16 to, the enjoyment of the night sky, nighttime photography, and  
17 wildlife photography.

18       Sec. 4. Within 90 days after the effective date of this  
19 act, the commission shall ensure that all lighting within a dark  
20 sky preserve conforms to the following:

21       (a) Lighting shall be directed downward.

22       (b) Whenever possible, lighting shall be provided by fully  
23 shielded low pressure sodium fixtures.

24       (c) Wherever practical, lighting fixtures shall be motion  
25 sensor fixtures, and not fixtures that remain lighted during all  
26 hours of darkness.