

FIFTEENTH CONGRESS OF THE
REPUBLIC OF THE PHILIPPINES
First Regular Session

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SENATE

Senate Bill No. **145** RECEIVED

Introduced by SENATOR PIA S. CAYETANO

EXPLANATORY NOTE


This bill seeks to declare the La Mesa Watershed in the Cities of Quezon and Caloocan in the Municipality of Rodriguez, Province of Rizal as a Watershed Reservation.

With a total area 2,700 hectares, the La Mesa Watershed Reservation is the last remaining forest of its size in Metro Manila. Covering 700 hectares of the Watershed Reservation is a man-made lake, built to serve as water reservoir. The La Mesa Watershed Reservation is the primary source of potable drinking water for 12 M residents in the Metro Manila area. Also, the La Mesa Watershed Reservation serves as a wildlife sanctuary to many indigenous species of plants, trees, and animals. Thereby, the protection of La Mesa Watershed is deemed to be very crucial for the reason that it is the last remaining forest in Metro Manila and a critical water reservoir of a majority of Metro Manila residents.

This bill, therefore, seeks to declare the La Mesa Watershed as a Watershed Reservation in order to protect it from indiscriminate exploitation and to be able to maintain its ecological balance and preserve its source of water supply.

It is deemed crucial that we act on these now to ensure that our children and the succeeding generations will inherit a living earth with all of its bountiful natural resources and vibrant wildlife.

In view of the foregoing, the passage of this measure is earnestly urged.


SENATOR PIA S. CAYETANO

FIFTEENTH CONGRESS OF THE
REPUBLIC OF THE PHILIPPINES
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OFFICE OF THE
SECRETARY

2017

SENATE

Senate Bill No. **145** RECEIVED

Introduced by Senator Pia S. Cayetano

AN ACT

ESTABLISHING THE LA MESA WATERSHED IN THE CITIES OF QUEZON AND CALOOCAN AND IN THE MUNICIPALITY OF RODRIGUEZ, PROVINCE OF RIZAL AS A WATERSHED RESERVATION AND FOR OTHER PURPOSES

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

1 **SECTION.1. Title.** – This Act shall be known as the “La Mesa Watershed
2 Reservation Act of 2010.”

3 **SEC.2. Land Classification.** – All lands comprising the La Mesa Watershed
4 Reservation shall fall under the classification of Watershed Reservation as provided for
5 in the Philippine Constitution.

6 **SEC.3. Scope and Coverage.** The La Mesa Watershed Reservation is hereby
7 declared into one Watershed Reservation covering parcels of land situated in the Cities
8 of Quezon and Caloocan and in the Municipality of Rodriguez, Province of Rizal, more
9 particularly described as follows:

10 Beginning at a point marked "1" on the map which is adjacent to the Eastern
11 Side of North Fairview Subdivision, and identical to corner "1" of Relocation Plan for
12 Metropolitan Waterworks & Sewerage System (MWSS) Rel-13-000074, being S
13 27°31' W, 1,169.76 M. from MMA-38 (W-1) NAMRIA PRS 92 with coordinates
14 1628282.671Northing and 507645.087Easting to corner 1;

- 15 thence N 00°11' W 496.75 M. to corner 2;
- 16 thence S 89°30' E 176.08 M. to corner 3;
- 17 thence N 06°48' W 494.99 M. to corner 4;
- 18 thence N 02° 02' E 508.01 M. to corner 5;
- 19 thence N 56°16' E 373.68 M. to corner 6;
- 20 thence N 04°53' W 178.60 M. to corner 7;
- 21 thence N 03°16' W 237.74 M. to corner 8;
- 22 thence N 00°14' E 210.33 M. to corner 9;
- 23 thence N 34°37' W 115.98 M. to corner 10;
- 24 thence N 02°11' E 132.71 M. to corner 11;

1	thence	N 51°20' E	37.86 M.	to corner 12;
2	thence	N 53°53' E	166.25 M.	to corner 13;
3	thence	DUE EAST	28.72 M.	to corner 14;
4	thence	N 45°48' E	42.41 M.	to corner 15;
5	thence	N 82°18' E	63.07 M.	to corner 16;
6	thence	N 74°03' E	196.78 M.	to corner 17;
7	thence	S 69°22' E	69.50 M.	to corner 18;
8	thence	N 30°38' W	175.72 M.	to corner 19;
9	thence	N 36°47' E	117.07 M.	to corner 20;
10	thence	N 31°38' E	149.65 M.	to corner 21;
11	thence	N 56°19' E	17.61 M.	to corner 22;
12	thence	N 59°52' E	17.51 M.	to corner 23;
13	thence	N 54°15' E	15.04 M.	to corner 24;
14	thence	N 75°32' E	15.63 M.	to corner 25;
15	thence	N 69°27' E	12.52 M.	to corner 26;
16	thence	N 73°51' E	38.64 M.	to corner 27;
17	thence	N 71°50' E	65.79 M.	to corner 28;
18	thence	N 76°26' E	14.57 M.	to corner 29;
19	thence	N 50°26' E	14.57 M.	to corner 30;
20	thence	N 29°56' E	18.60 M.	to corner 31;
21	thence	N 34°60' E	17.88 M.	to corner 32;
22	thence	N 10°29' E	13.41 M.	to corner 33;
23	thence	N 03°54' E	21.54 M.	to corner 34;
24	thence	N 02°59' E	187.29 M.	to corner 35;
25	thence	N 08°02' E	41.92 M.	to corner 36;
26	thence	N 09°44' E	17.34 M.	to corner 37;
27	thence	N 28°18' E	14.42 M.	to corner 38;
28	thence	N 29°45' E	15.75 M.	to corner 39;
29	thence	N 33°07' E	13.41 M.	to corner 40;
30	thence	N 30°39' E	15.33 M.	to corner 41;
31	thence	N 53°08' E	12.21 M.	to corner 42;
32	thence	N 38°40' E	15.63 M.	to corner 43;
33	thence	N 83°53' E	13.75 M.	to corner 44;
34	thence	N 73°30' E	13.75 M.	to corner 45;
35	thence	N 75°26' E	139.77 M.	to corner 46;
36	thence	N 67°07' E	47.71 M.	to corner 47;
37	thence	N 57°30' E	181.81 M.	to corner 48;
38	thence	N 46°08' E	138.84 M.	to corner 49;

1	thence	N 07°23' W	53.18 M.	to corner 50;
2	thence	N 34°54' E	191.15 M.	to corner 51;
3	thence	N 52°15' E	158.73 M.	to corner 52;
4	thence	N 04°09' E	528.38 M.	to corner 53;
5	thence	N 14°09' E	209.64 M.	to corner 54;
6	thence	N 17°40' E	144.79 M.	to corner 55;
7	thence	S 70°01' E	57.16 M.	to corner 56;
8	thence	N 85°36' E	7.96 M.	to corner 57;
9	thence	S 89°01' E	249.10 M.	to corner 58;
10	thence	N 63°07' E	95.82 M.	to corner 59;
11	thence	S 70°43' E	144.21 M.	to corner 60;
12	thence	N 65°09' E	236.79 M.	to corner 61;
13	thence	N 46°02' E	334.15 M.	to corner 62;
14	thence	N 86°10' E	127.87 M.	to corner 63;
15	thence	N 66°38' E	254.01 M.	to corner 64;
16	thence	S 78°59' E	70.27 M.	to corner 65;
17	thence	N 74°59' E	77.74 M.	to corner 66;
18	thence	N 00°36' W	292.42 M.	to corner 67;
19	thence	N 82°08' E	231.71 M.	to corner 68;
20	thence	S 47°32' E	470.09 M.	to corner 69;
21	thence	N 72°02' E	259.26 M.	to corner 70;
22	thence	N 77°32' E	247.03 M.	to corner 71;
23	thence	N 14°28' E	73.29 M.	to corner 72;
24	thence	N 20°50' E	109.40 M.	to corner 73;
25	thence	N 44°52' E	219.60 M.	to corner 74;
26	thence	N 40°57' E	259.64 M.	to corner 75;
27	thence	N 27°00' E	228.64 M.	to corner 76;
28	thence	N 16°21' E	205.96 M.	to corner 77;
29	thence	N 73°21' E	418.13 M.	to corner 78;
30	thence	N 41°10' E	299.04 M.	to corner 79;
31	thence	N 60°44' E	145.19 M.	to corner 80;
32	thence	S 81°34' E	83.31 M.	to corner 81;
33	thence	S 75°03' E	174.54 M.	to corner 82;
34	thence	S 38°14' E	146.70 M.	to corner 83;
35	thence	N 32°48' E	229.65 M.	to corner 84;
36	thence	N 33°18' E	125.08 M.	to corner 85;
37	thence	S 76°14' E	115.48 M.	to corner 86;
38	thence	N 72°09' E	214.04 M.	to corner 87;

1	thence	S 76°38' E	79.21 M.	to corner 88;
2	thence	S 45°25' E	145.68 M.	to corner 89;
3	thence	S 81°39' E	110.29 M.	to corner 90;
4	thence	N 32°00' E	165.57 M.	to corner 91;
5	thence	N 83°59' E	167.27 M.	to corner 92;
6	thence	S 01°25' W	93.12 M.	to corner 93;
7	thence	S 68°17' E	105.14 M.	to corner 94;
8	thence	S 45°00' W	212.59 M.	to corner 95;
9	thence	S 08°00' W	251.97 M.	to corner 96;
10	thence	S 63°26' W	11.94 M.	to corner 97;
11	thence	S 76°06' W	231.89 M.	to corner 98;
12	thence	N 82°12' W	129.39 M.	to corner 99;
13	thence	S 39°04' W	219.16 M.	to corner 100;
14	thence	S 00°28' E	93.10 M.	to corner 101;
15	thence	N 66°42' W	59.82 M.	to corner 102;
16	thence	S 46°23' W	89.59 M.	to corner 103;
17	thence	S 27°27' E	66.21 M.	to corner 104;
18	thence	S 33°18' W	284.86 M.	to corner 105;
19	thence	S 60°08' W	231.41 M.	to corner 106;
20	thence	S 19°06' E	83.98 M.	to corner 107;
21	thence	S 62°30' E	84.30 M.	to corner 108;
22	thence	S 03°02' W	187.21 M.	to corner 109;
23	thence	S 49°54' E	94.77 M.	to corner 110;
24	thence	S 31°09' W	205.06 M.	to corner 111;
25	thence	S 41°23' E	60.01 M.	to corner 112;
26	thence	S 50°12' W	214.55 M.	to corner 113;
27	thence	N 78°14' W	74.83 M.	to corner 114;
28	thence	S 05°41' W	223.15 M.	to corner 115;
29	thence	S 86°45' W	188.01 M.	to corner 116;
30	thence	S 19°48' W	81.10 M.	to corner 117;
31	thence	S 30°04' E	83.76 M.	to corner 118;
32	thence	S 27°04' W	115.69 M.	to corner 119;
33	thence	S 04°54' E	214.44 M.	to corner 120;
34	thence	S 19°04' W	198.60 M.	to corner 121;
35	thence	S 47°06' W	293.72 M.	to corner 122;
36	thence	S 50°45' W	69.96 M.	to corner 123;
37	thence	S 16°03' E	215.18 M.	to corner 124;
38	thence	S 37°51' W	169.12 M.	to corner 125;

1	thence	S 19°17' E	261.11 M.	to corner 126;
2	thence	S 22°28' W	157.72 M.	to corner 127;
3	thence	S 09°30' W	240.60 M.	to corner 128;
4	thence	S 17°49' E	154.68 M.	to corner 129;
5	thence	N 58°57' E	87.28 M.	to corner 130;
6	thence	N 70°24' E	47.79 M.	to corner 131;
7	thence	S 60°06' E	416.34 M.	to corner 132;
8	thence	S 26°34' W	203.04 M.	to corner 133;
9	thence	S 06°09' E	184.96 M.	to corner 134;
10	thence	N 86°36' W	90.20 M.	to corner 135;
11	thence	S 56°36' W	212.06 M.	to corner 136;
12	thence	S 20°45' W	77.52 M.	to corner 137;
13	thence	S 74°38' W	72.01 M.	to corner 138;
14	thence	S 19°37' W	93.16 M.	to corner 139;
15	thence	S 00°16' E	160.24 M.	to corner 140;
16	thence	S 21°37' W	348.00 M.	to corner 141.;
17	thence	S 72°01' W	247.10 M.	to corner 142;
18	thence	S 62°41' W	234.46 M.	to corner 143;
19	thence	S 14°02' W	195.06 M.	to corner 144;
20	thence	S 00°39' E	133.54 M.	to corner 145;
21	thence	S 53°45' E	42.58 M.	to corner 146;
22	thence	S 53°58' E	41.51 M.	to corner 147;
23	thence	S 20°40' W	99.49 M.	to corner 148;
24	thence	S 51°31' W	38.01 M.	to corner 149;
25	thence	S 79°08' W	137.53 M.	to corner 150;
26	thence	N 87°26' W	153.53 M.	to corner 151;
27	thence	N 58°50' W	306.74 M.	to corner 152;
28	thence	N 65°44' W	85.38 M.	to corner 153;
29	thence	N 82°05' W	199.53 M.	to corner 154;
30	thence	S 59°56' W	249.39 M.	to corner 155;
31	thence	S 36°27' W	258.31 M.	to corner 156;
32	thence	N 82°04' W	127.12 M.	to corner 157;
33	thence	S 65°28' W	77.17 M.	to corner 158;
34	thence	S 09°50' W	75.90 M.	to corner 159;
35	thence	S 57°41' E	169.37 M.	to corner 160;
36	thence	S 10°16' W	156.00 M.	to corner 161;
37	thence	S 49°07' W	89.08 M.	to corner 162;
38	thence	S 47°02' W	320.71 M.	to corner 163;

1 thence S 85°12' W 250.90 M. to corner 164;
 2 thence S 26°27' W 181.07 M. to corner 165;
 3 thence N 76°38' W 118.55 M. to corner 166;
 4 thence N 48°43' W 140.59 M. to corner 167;
 5 thence N 88°17' W 321.95 M. to corner 168;
 6 thence S 04°33' E 213.60 M. to corner 169;
 7 thence S 80°41' W 54.76 M. to corner 170;
 8 thence S 76°04' W 110.52 M. to corner 171;
 9 thence S 71°28' W 669.84 M. to corner 172;
 10 thence N 86°20' W 177.39 M. to corner 173;
 11 thence N 60°36' W 196.68 M. to corner 174;
 12 thence S 78°46' W 451.69 M. to corner 175;
 13 thence N 74°52' W 203.00 M. to corner 176;
 14 thence S 65°18' W 255.12 M. to corner 177;
 15 thence N 89°45' W 470.19 M. to corner 178;
 16 thence N 01°01' E 398.44 M. to point of beginning,
 17 containing an area of TWO THOUSAND SIX HUNDRED FIFTY NINE (2,659)
 18 HECTARES more or less.

19 The technical descriptions provided in this Act will be subject to actual ground
 20 survey and verification to be conducted by the DENR within ninety (90) days after the
 21 effectivity of this Act. Any modification of the coverage of this Act due to such factors as
 22 changing ecological situations, new scientific or archeological findings, or discovery of
 23 traditional boundaries not previously taken into account shall be made through an act of
 24 Congress, after consultation with the affected public and concerned government
 25 agencies.

26 **SEC.4. Management of La Mesa Watershed Reservation.-** The La Mesa
 27 Watershed Reservation shall be under the joint administrative jurisdiction, supervision
 28 and control of the Department of Natural Resources (DENR) and Metropolitan
 29 Waterworks and Sewerage System (MWSS) and shall be managed in accordance with
 30 sustainable development, without impairing its usefulness as source of water for
 31 domestic use and other related purposes.

32 **SEC.5. Multi-Sectoral Watershed Management Council.-** The DENR in
 33 collaboration with the MWSS, shall create a Multi-Sectoral Watershed Management
 34 Council to act as oversight and policy making body over the watershed in accordance
 35 with existing laws, rules and regulations.

36 The Management Council shall prepare an integrated watershed management
 37 and development plant to include among others, intensive restoration and rehabilitation,
 38 water quality monitoring and delineation of buffer zone.

1 **SEC.6. Appropriations.** – The Secretary of the DENR shall immediately include
2 in the Department’s program the implementation of this Act, the funding of which shall
3 be included in the annual General Appropriations Act.

4 **SEC.7. Reporting Responsibility.** – The Multi-Sectoral Watershed Management
5 Council shall submit an annual accomplishment report to the Secretary of the DENR on
6 the activities undertaken in the La Mesa Watershed Reservation.

7 **SEC.8. Construction and Suppletory Application of Existing Laws.** - The
8 provisions of this Act shall be construed liberally in favor of achieving environmental
9 protection and sustainable development. Provisions of Presidential Decree 1067,
10 otherwise known as the Water Code of the Philippines, Presidential Decree 705
11 otherwise known as Revised Forestry Code and existing forestry laws, and their
12 corresponding rules and regulations not inconsistent hereto shall have the suppletory
13 effect in the implementation of this Act.

14 **SEC.9. Separability Clause.** – If, for any reason, any part or section of this Act is
15 declared unconstitutional or invalid, such other parts not affected thereby shall remain
16 in full force and effect.

17 **SEC.10. Repealing Clause.** –All laws, decrees, proclamations, rules and
18 regulations inconsistent with the provisions of this Act are hereby repealed or modified
19 accordingly.

20 **SEC.11. Effectivity Clause.** This Act shall take effect fifteen (15) days after its
21 complete publication in the *Official Gazette* or in a national newspaper of general
22 circulation available in the La Mesa Watershed Reservation.

23 Approved,