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**DENR Administrative Order**

No. 2009-11

Series of 2009

Subject: **Designation of the Iloilo-Batiano River Systems Water Quality Management Area and Creation of Its Governing Board**

Pursuant to Section 5 of the Philippine Clean Water Act of 2004 (R.A. No. 9275) together with the pertinent provisions in its Implementing Rules and Regulations (DENR Administrative Order No. 2005-10) and considering the critical importance of complying with water quality guidelines by the Iloilo-Batiano River Systems, the same is hereby designated as Water Quality Management Area (WQMA).

**Section 1. Objective and Policies.** To ensure water quality in the Iloilo-Batiano River Systems for present and future generations consistent with the following policies:

- a) To streamline the processes and procedures in the prevention, control and abatement of pollution in the WQMA;
- b) To promote environmental strategies, the use of appropriate economic instruments and control mechanisms for the protection of the WQMA;
- c) To formulate a WQMA program on water quality management which recognizes that water quality management issues are inherently related and cannot be detached from concerns on water sources, ecological protection, water supply, public health and quality of life;
- d) To provide for a comprehensive management program for water pollution focusing on pollution prevention in the WQMA;
- e) To promote public information and education for stakeholders of the WQMA and encourage the participation of an informed and concerned public in water quality management and monitoring; and
- f) To encourage civil society and other sectors, particularly labor, the academe and businesses undertaking environment-related activities in their efforts to organize, educate and motivate the people in addressing pertinent environmental issues and problems in the WQMA.

**Section 2. Coverage.** The Iloilo-Batiano River Systems WQMA shall be comprised of the Iloilo River, Batiano River and their tributaries including the land within the hydrologic unit identified.

For purposes of designating the Iloilo-Batiano River Systems WQMA boundaries, the following are the geographic coordinates of the WQMA:

Point	Latitude North	Longitude East
1	10°41'27.75"N	122°34'59.99"E
2	10°41'32.95"N	122°34'50.95"E
3	10°41'37.07"N	122°34'45.67"E
4	10°41'32.39"N	122°34'42.72"E
5	10°41'35.91"N	122°34'37.97"E
6	10°41'39.50"N	122°34'36.63"E
7	10°41'30.53"N	122°34'27.33"E
8	10°41'34.72"N	122°34'22.10"E
9	10°41'37.98"N	122°34'16.84"E
10	10°41'47.29"N	122°34'10.31"E
11	10°41'39.13"N	122°33'43.25"E
12	10°41'44.07"N	122°33'43.11"E
13	10°41'48.62"N	122°33'33.48"E
14	10°41'47.48"N	122°33'19.18"E
15	10°41'34.15"N	122°33'20.83"E
16	10°41'18.88"N	122°33'19.83"E
17	10°41'14.17"N	122°33'5.65"E
18	10°41'22.06"N	122°32'55.84"E
19	10°41'8.22"N	122°32'44.26"E
20	10°41'8.22"N	122°32'44.26"E
21	10°41'1.35"N	122°32'35.70"E
22	10°40'54.84"N	122°32'21.89"E
23	10°40'50.42"N	122°31'42.82"E
24	10°40'49.13"N	122°31'6.57"E
25	10°40'48.50"N	122°30'8.75"E
26	10°40'53.13"N	122°29'53.89"E
27	10°41'14.25"N	122°29'14.51"E
28	10°41'17.71"N	122°29'2.36"E
29	10°41'17.91"N	122°28'56.92"E
30	10°41'19.09"N	122°28'54.74"E
31	10°41'32.67"N	122°28'57.98"E
32	10°41'47.05"N	122°28'15.82"E
33	10°41'49.28"N	122°28'12.65"E
34	10°42'27.60"N	122°27'44.35"E
35	10°42'34.98"N	122°27'41.46"E
36	10°43'22.63"N	122°27'29.40"E
37	10°43'45.04"N	122°27'26.86"E
38	10°44'0.10"N	122°27'21.10"E
39	10°44'19.09"N	122°27'12.00"E
40	10°44'31.33"N	122°27'7.96"E
41	10°44'47.68"N	122°27'7.01"E
42	10°45'9.28"N	122°27'4.13"E
43	10°45'34.86"N	122°26'55.96"E
44	10°45'43.36"N	122°26'46.87"E

Point	Latitude North	Longitude East
45	10°46'22.64"N	122°26'23.13"E
46	10°46'28.49"N	122°26'43.27"E
47	10°46'23.88"N	122°27'24.64"E
48	10°46'40.67"N	122°27'38.70"E
49	10°45'52.45"N	122°29'29.75"E
50	10°45'46.40"N	122°29'39.10"E
51	10°46'19.96"N	122°30'3.63"E
52	10°46'9.81"N	122°30'53.85"E
53	10°45'17.70"N	122°32'20.75"E
54	10°45'1.17"N	122°32'21.20"E
55	10°44'53.24"N	122°32'23.58"E
56	10°44'39.90"N	122°32'24.75"E
57	10°44'32.57"N	122°32'23.47"E
58	10°44'22.10"N	122°32'34.24"E
59	10°43'55.47"N	122°33'3.55"E
60	10°43'38.72"N	122°33'21.81"E
61	10°43'24.90"N	122°33'32.59"E
62	10°43'2.22"N	122°33'55.65"E
63	10°42'37.38"N	122°34'14.67"E
64	10°42'33.89"N	122°34'16.60"E
65	10°42'25.55"N	122°34'18.59"E
66	10°42'14.26"N	122°34'32.59"E
67	10°42'5.50"N	122°34'42.49"E
68	10°42'2.68"N	122°34'46.15"E
69	10°41'57.59"N	122°34'53.59"E
70	10°41'54.01"N	122°34'55.90"E
71	10°41'52.53"N	122°34'59.11"E
72	10°41'49.45"N	122°35'0.26"E
73	10°41'45.99"N	122°35'1.68"E
74	10°41'40.09"N	122°35'9.31"E

The province, city, municipalities, and barangays included in the Iloilo-Batiano River Systems WQMA are the following:

Region	Province	Municipality/City	Barangay
VI	Iloilo	Iloilo City	<p>Arevalo District</p> <p>Bonifacio, Calaparan, Dulonan, Mohon, Quezon, San Jose, Sta. Cruz, Sta. Felomina, Sto. Domingo, Sto. Niño Norte, Sto. Niño Sur, Sooc, and Yulo Drive</p> <p>City Proper District</p> <p>Arsenal-Aduana, Monica-Blumentritt, Concepcion-Montes, Danao, Delgado-Jalandoni Bagumbayan, Ed-Ganzon, Hipodromo, Inday,</p>

			<p>Legaspi-De la Rama, Liberation, Mabolo-Delgado, Muelle Loney-Montes, Pres. Roxas, Sampaguita, San Agustin, San Felix, Villa Anita and Yulo Arroyo</p> <p>Jaro District</p> <p>Arguelles, Balantang, Camalig, El 98 Castilla (Claudio Lopez), Cuartero, Desamparados, Dungon A, Dungon B, Fajardo, Javellana, Calubihan, Lanit, Libertad-Sta. Isabel, Lopez Jaena, Luna, Montinola, Our Lady Of Fatima, Our Lady of Lourdes, Quintin Salas, Sambag, San Isidro, San Jose, San Roque, San Vicente, Semenari(Burgos Jalandoni), Tacas, Tagbac, Taytay Zone II, and Ungka</p> <p>La Paz District</p> <p>Aguinaldo, Alalasan, Bantud, Burgos-Mabini-Plaza, Lapuz Norte, Laguda, Lapuz Sur, Libertad-Lapuz, Luna, Magdalo, Magsaysay Village, Nabitanan, Obrero-Lapuz, Progreso-Lapuz, Punong-Lapuz, Railway, Rizal, and San Nicholas</p> <p>Mandurriao District</p> <p>Airport, Bakhaw, Bolilao, Buhang Taft North, Calahunan, Dungon, Guzman-Jesena, Hibao-an Sur (Tacas), Navais, Oñate de Leon, PHHC Block 17, PHHC Block 22 NHA,, Hibao-an Norte (San Isidro), San Rafael, Sta. Rosa, Tabucan, Abeto Mirasol Taft South (Quirino Abeto) and Pale Benedicto Rizal</p> <p>Molo District</p> <p>North Avanceña, Calumpang, Cochero, Compania, East-Baluart, East-Timawa, Habog-Habog Salvacion, West Habog-Habog, Infante, Kasing-Kasing, Katilingban, Molo Boulevard, North-Baluart, North-</p>
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		Fundidor, North San Jose, Poblacion, San Antonio, San Juan, San Pedro, South-Baluarte (Baybay), South Fundidor, South San Jose, Tal, Tap-oc and West Timawa
	Oton	Abilay Norte, Abilay Sur, Bitá Norte, Bitá Sur, Buray , Caboloan Norte, Caboloan Sur, Cagbang, Calam-isan, Lambuyao, Mambog, Pakiad, Poblacion (East, North, South and West), Rizal, Salngan, San Antonio, San Nicolas, Santa Monica, Santa Rita, Tagbac Norte, Tagbac Sur and Tuburan
	Pavia	Balabag, Jibao-an, Pandac, Ungka II
	San Miguel	Poblacion, Igtambo, San Antonio and San Jose
	Sta. Barbara	Balabag, Jibao-an

**Section 3. Designation of the Governing Board.** The Governing Board to be chaired by the Environmental Management Bureau (EMB) Regional Director (RD) of DENR-Region VI shall have the following members:

1. Representative of the National Water Resources Board;
2. Representative of the Governor, Province of Iloilo;
3. Representative of the respective Mayors of the following City and Municipalities;
  - a. City of Iloilo
  - b. Municipality of Oton
  - c. Municipality of Pavia
  - d. Municipality of San Miguel
  - e. Municipality of Sta. Barbara
4. Representative of the following Regional Offices in Region VI:
  - a. Department of Agriculture
  - b. Department of the Interior and Local Government
  - c. National Economic and Development Authority,
  - d. Department of Public Works and Highways
  - e. Department of Health
  - f. Department of Trade and Industry
  - g. Department of Science and Technology
  - h. Housing and Land Use Regulatory Board

5. Regional Representative of the following sectors;
  - a. Industry
  - b. Business
  - c. Water Utility
  - d. Local People's Organization/ Non-Government Organization/Civil Society involved in Natural Resource Management or Environmental Concerns
  - e. Iloilo River Development Council
  - f. Academe

The terms, vacancy and compensation of the Governing Board shall be governed by DAO 2005-10. The Local Chief Executives and Head of Offices may appoint/authorize representatives to the Board, provided that he/she shall be able to make commitments.

Representatives from the business sector, and peoples' organizations/non-government organizations/ civil society shall be designated in accordance with the procedure and requirements laid down therein.

**Section 4. Functions of the Governing Board.** The Governing Board shall have the following functions:

- a) Prepare and publish on a regular basis a Water Quality Status Report for the WQMA and submit a copy thereof to the EMB-Central Office to be consolidated into the National Water Quality Status Report;
- b) Formulate strategies to harmonize policies/regulations/local legislation necessary for the effective implementation of R.A. No. 9275 in accordance with those established in the Integrated Water Quality Management Framework;
- c) Review the initial WQMA Action Plan prepared by the EMB Regional Office concerned and draft a common and integrated compliance plan. The Board shall consequently prepare and adopt an Action Plan for the succeeding periods to be submitted to the EMB Regional Office concerned for review for subsequent approval by the DENR Secretary;
- d) Monitor and facilitate the compliance to the WQMA Action Plan by the local governments;
- e) Coordinate relevant activities among its members and member agencies and facilitate resolution of conflicts; and
- f) Undertake complementary interventions for non-point sources, considering their greater contribution to pollution.

**Section 5. Governing Rules.** The Governing Board shall formulate its own Governing Rules based on applicable and pertinent laws, policies, rules and regulations.

**Section 6. Meetings.** The Governing Board shall meet quarterly or as often as may be required pursuant to its Governing Rules.

**Section 7. Technical Working Group and Technical Secretariat.** The Governing Board pursuant to the governing rules shall form a Technical Working Group (TWG) to ensure broad-based participation of all the stakeholders in the work of the Governing Board.

The Governing Board shall likewise create a Technical Secretariat of the WQMA which shall be based at the EMB, DENR-Region VI.

**Section 8. Multi-Sectoral Group.** The Governing Board shall create a Multi-Sectoral group for water quality monitoring and surveillance network. Said group shall augment and complement monitoring and reporting efforts of the DENR.

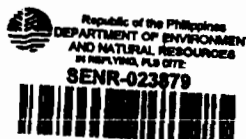
**Section 9. Amendments and Revisions.** Amendments or revisions of any of the provisions hereof shall be upon consultation with the concerned stakeholders in accordance with existing policies on the matter and subject to the written approval of all the parties thereto.

**Section 10. Separability Clause.** Should any of the provisions of this Order be subsequently declared invalid or null and void, the validity of the other provisions not affected shall not be impaired and shall remain to be in full force and effect.

**Section 11. Re-adjustment of Boundaries, Re-designation of WQMA and Reconstitution of Membership.** The re-adjustment of the boundaries of WQMA could be undertaken only after the requisite technical studies and consultations with the Local Government Units (LGUs) concerned. In the event that re-designation of WQMA becomes necessary, said re-designation should likewise be based on the proposal, and aforesaid technical studies and consultations. The reconstitution of membership and representations in the Governing Board shall also follow the same process.

**Section 12. Effectivity.** This Order shall take effect fifteen (15) days after its publication in a newspaper of general circulation and fifteen days after its registration with the Office of the National Administrative Registry (ONAR).

  
**JOSE L. ATIENZA, JR.**  
Secretary



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November 12, 2009