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DENR Administrative Order
No. 2016 - 18

JUN 21 2016

Subject: Designation of the Naguilian River System Water Quality Management Area and Creation of its Governing Board

Pursuant to Section 5 of R.A. 9275 otherwise known as the Philippine Clean Water Act of 2004, DENR Administrative Order (DAO) No. 2005-10 or the Implementing Rules and Regulations of RA 9275, and DENR Memorandum Circular 2009-15 or Procedural Manual for the Designation of Water Quality Management Areas, and considering its critical importance to the municipalities and San Fernando City, La Union, the **Naguilian River System in the Province of La Union is hereby designated as a Water Quality Management Area (WQMA).**

SECTION 1. Policy and Objectives. It is the policy of the State to pursue economic growth in a manner consistent with the protection, preservation, and revival of the quality of our fresh, brackish and marine waters. Pursuant to this policy statement, the Naguilian River System shall be managed, consistent with the following water quality management objectives:

- a) To manage sustainability through stakeholders' engagement of the Naguilian River, protect its aquifers, and improve its water quality which is necessary for long term support to agriculture, industries, fisheries and households which are all dependent on the river;
- b) To formulate and implement a WQMA program 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;
- c) To empower the five LGUs (Bagulin, Bauang, Burgos, Naguilian, San Fernando City) and the barangays within the Naguilian River watershed in the sustainable management of the river;
- d) To encourage, support, and mobilize civil society and other sectors, including the academe and businesses engaged in environment-related activities in their efforts to organize, educate and motivate the people in addressing pertinent environmental issues and problems within the Naguilian River WQMA; and
- e) To support the current environmental protection initiatives and efforts of five LGUs (Bagulin, Bauang, Burgos, Naguilian, San Fernando City) and other civil society organizations in La Union to include among others programs/activities that will address the impacts of climate change.

SECTION 2. Coverage. The Naguilian River System WQMA shall cover the Naguilian River System in the province of La Union and its tributaries including the land within the hydrologic unit identified through various maps. The whole watershed has a total area of 26,856.8055 hectares.

The WQMA is bounded by the following geographic coordinates which are consistent with the map in Annex A:

Boundary Control Point	LGU with Jurisdiction	Latitude	Longitude
1	Brgy Parian Oeste	16°30'26.00"N	120°18'20.84"E
2	Brgy Parian Oeste	16°30'35.51"N	120°19'3.09"E
3	Brgy Parian Oeste	16°30'51.70"N	120°19'26.94"E
4	Brgy Boy-utan	16°30'47.49"N	120°20'40.13"E
5	Brgy Boy-utan	16°30'3.41"N	120°20'50.35"E
6	Brgy Bucayab	16°29'51.78"N	120°21'37.89"E
7	Brgy Palugsi-Limmansangan	16°29'20.80"N	120°21'34.24"E
8	Brgy Casilagan	16°28'39.23"N	120°21'59.41"E
9	Brgy Santa Monica	16°28'29.93"N	120°22'54.98"E
10	Brgy Santa Monica	16°29'2.35"N	120°23'46.42"E
11	Brgy Ambaracao Sur	16°28'49.27"N	120°24'22.49"E
12	Brgy Ambaracao Norte	16°29'27.22"N	120°25'8.83"E
13	Brgy Al-alinao Sur	16°29'26.91"N	120°26'15.89"E
14	Brgy Libtong	16°28'14.18"N	120°28'24.84"E
15	Brgy Libtong	16°30'0.70"N	120°28'5.25"E
16	Brgy Upper Tumapoc	16°32'22.01"N	120°29'51.46"E
17	Brgy Linuan	16°32'52.87"N	120°30'47.16"E
18	Brgy Tio-angan	16°35'9.60"N	120°32'56.07"E
19	Brgy Tio-angan	16°35'50.66"N	120°32'21.05"E
20	Brgy Tio-angan	16°36'25.31"N	120°32'41.25"E
21	Brgy Cardiz	16°37'42.32"N	120°30'42.31"E
22	Brgy Cardiz	16°37'23.69"N	120°29'12.71"E
23	Brgy Alibangsay	16°37'40.17"N	120°28'21.21"E
24	Brgy Dagup	16°37'17.51"N	120°27'34.41"E
25	Brgy Nagyubuyuban	16°37'59.60"N	120°26'41.52"E
26	Brgy Nagyubuyuban	16°37'3.96"N	120°26'10.34"E
27	Brgy Apaleng	16°37'9.74"N	120°24'52.37"E
28	Brgy Bangbangolan	16°37'51.70"N	120°24'4.07"E
29	Brgy Puspuz	16°38'7.91"N	120°23'7.68"E
30	Brgy Pias	16°37'3.41"N	120°22'41.69"E
31	Brgy Namtutan	16°36'59.87"N	120°21'48.36"E
32	Brgy Narra Este	16°34'54.80"N	120°22'19.10"E
33	Brgy Siboa-Otong	16°33'43.23"N	120°21'41.16"E
34	Brgy Tanquigan	16°33'52.65"N	120°20'59.90"E
35	Brgy Bawanta	16°33'1.70"N	120°20'46.04"E
36	Brgy Bawanta	16°33'0.58"N	120°20'29.07"E
37	Brgy Cabisilan	16°32'44.36"N	120°20'25.48"E
38	Brgy Cabisilan	16°32'34.66"N	120°20'7.03"E
39	Brgy Quinavite	16°31'44.91"N	120°19'56.02"E
40	Brgy Taberna	16°31'56.56"N	120°18'56.48"E
41	Brgy Pugo	16°31'15.74"N	120°18'21.75"E

SECTION 3. Political/Administrative Jurisdiction. The political/administrative jurisdiction of the proposed Naguilian River System WQMA encompasses the following areas:

Province	City/ Municipality	Barangays
La Union	Bagulin	Alibangsay, Baay, Cambaly, Cardiz, Dagup, Libbo, Suyo (Poblacion), Tagudtud, Tio-angan, Wallayan
	Bauang	Acao, Ballay, Boy-utan, Bucayab, Cabalayangan, Calumbaya, Central East, Central West, Lower San Agustin, Nagrebcan
	Burgos	Agpay, Bilis, Caoayan, Dalacdac, Delles, Imelda, Libtong, Linuan, Lower Tumapoc, New Poblacion, Old Poblacion, Upper Tumapoc
	Naguilian	Al-alinao Norte, Al-alinao Sur, Ambaracao Norte, Ambaracao Sur, Angin, Bancagan, Baraoas Norte, Baraoas Sur, Bariquir, Bato, Bimmotobot, Cabaritan Norte, Cabaritan Sur, Daramuangan, Dal-Lipaoen, Ortiz, Natividad, Imelda, Suguidan Sur, Suguidan Norte, Nagsidorisan, Lioac Norte, Lioac Sur, Guesset, Mamat-ing Sur, Mamat-ing Norte, Tuddingan, San Antonio, Gusing Norte, Gusing Sur, Casilagan, Ribsuan, Sili, Aguioas
	San Fernando City	Apaleng, Bacsil, Bangbangolan, Cabarsican, Masicong, Nagyubuyuban, Pacpaco, Pao Norte, Pao Sur, Sacyud, Calabugao, Puspup, Pias, Cadaclan, Narra Este, Birunget, Siboan-Otong, Namtutan, Tanquigan

SECTION 4. Creation of the WQMA Governing Board. A WQMA Governing Board is hereby created, which shall be chaired by the Regional Director (RD) of the Environmental Management Bureau (EMB), Region I, and shall have the following members:

- a) Duly authorized representative from the Governor, Province of La Union;
- b) Duly authorized representative from the Office of the Mayor of the following city/municipalities:
 - 1) City of San Fernando, La Union
 - 2) Municipality of Bagulin, La Union
 - 3) Municipality of Bauang, La Union
 - 4) Municipality of Burgos, La Union
 - 5) Municipality of Naguilian, La Union
- c) Regional Director or duly authorized representative from the following Regional Offices in Region I:
 - 1) Department of Public Works and Highways (DPWH)
 - 2) Department of Health (DOH)
 - 3) Department of Education (DepEd)
 - 4) Department of Science and Technology (DOST)
 - 5) Department of Trade and Industry (DTI)
 - 6) National Economic and Development Authority (NEDA)
 - 7) Bureau of Fisheries and Aquatic Resources (BFAR)
 - 8) National Irrigation Administration (NIA)
 - 9) Regional Development Council (RDC)

- d) Duly authorized representative from the National Water Resources Board (NWRB);
- e) Area Representative from the following sectors:
 - 1) Water Utilities
 - 2) Duly registered Non-Government Organizations/ Local Peoples' Organizations/ Civil Societies involved in Natural Resource Management or Environmental Concerns
 - 3) Academe
 - 4) Representative of the Farmers Association

The Board may also invite representatives from other agencies/institution to participate in the deliberations of the Board as needed.

The terms, vacancy, and compensation of expenses of the Governing Board shall be governed by DAO 2005-10. The Local Chief Executive and Heads of Offices may appoint/authorize their respective representatives to the Board, provided that he/she is authorized to make commitments on behalf of the office he/she represents. Provided, further, that the LGU representatives in other WQMA shall also serve as representative in the Naguilian River System WQMA.

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 in DAO 2005-10.

SECTION 5. Functions of the Governing Board. The Governing Board shall have the following functions:

- a) Formulate the Governing Rules that will ensure effective management of the WQMA Governing Board;
- b) Elect other officers and create working committees within the Board that are deemed necessary for the effective implementation of WQMA policies, programs and activities;
- c) Review the initial WQMA Action Plan prepared by the EMB Region I 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 Region I for review and for submission to the DENR;
- d) Together with EMB Region I, assist the Local Government Units in preparing the LGU Compliance Scheme to implement the WQMA Action Plan and drafting local legislation to protect Naguilian River and promote overall environmental improvement in the WQMA area;
- e) Monitor and facilitate LGU compliance with the WQMA Action Plan by the local government units;
- f) Formulate strategies to harmonize policies/regulations/local legislation necessary for the effective implementation of R.A. 9275 in accordance with those established under the integrated Water Quality Management Framework;
- g) Recommend local and national policies that will protect the water quality of Naguilian River;

- h) Coordinate relevant activities among all its members and facilitate the resolution of conflicts;
- i) Undertake complementary interventions for non-point sources, considering their greater contribution to pollution;
- j) Undertake projects that will complement national and local initiatives for water pollution control;
- k) Solicit financial, and non-financial support from other parties, both local and international, in accordance to R. A. 9265 and DAO 2013-15 and subject to existing applicable regulations;
- l) Initiate and/or coordinate information dissemination activities pertaining to the Naguilian River System WQMA;
- m) Prepare and publish on a regular basis, a Water Quality Status Report for the WQMA and submit a copy thereof to the EMB Region I and to the EMB Central Office for consolidation in the National Water Quality Status Report; and
- n) Manage efficiently and judiciously the Area Water Quality Management Fund.

SECTION 6. Governing Rules. The Governing Board shall formulate its own Governing Rules based on applicable and pertinent laws, policies, rules, and regulations. Based on its Governing Rules, the Governing Board may elect at least one Co-chair, create working committees as may be necessary to carry out the Board's functions, and designate their respective chairs.

SECTION 7. Meetings. The Governing Board shall meet quarterly or as often as may be required pursuant to its Governing Rules.

SECTION 8. Technical Working Group and Technical Secretariat. The Governing Board, pursuant to DAO 2005-10 and under the governing rules, shall form a Technical Working Group (TWG) or Committees to ensure broad-based participation of all stakeholders in the work of the Governing Board.

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

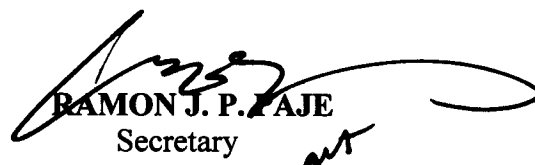
SECTION 9. Multi-Sectoral Group. In accordance with DAO 2005-10, the Governing Board shall create a Multi-Sectoral group for water quality monitoring and surveillance network, drawing membership for representatives nominated by the members of the Governing Board. Said group shall augment and complement monitoring and reporting efforts of the EMB Region I.

SECTION 10. Re-designation of WQMA. When necessary, and only after undertaking necessary studies and conducting consultations with relevant local government authorities, the Secretary of the DENR, upon recommendation of the EMB, shall revise the designation of WQMA, re-adjust its boundaries or reconstitute its membership for adequate representation.

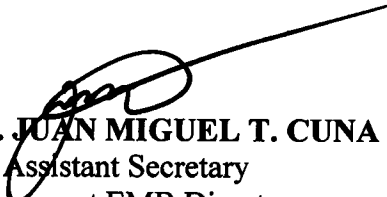
SECTION 11. Amendments and Revisions. Amendments or revisions of any of the provisions, hereof, shall be made only upon consultations with the concerned stakeholders in accordance with existing policies on the matter and subject to the written approval of the parties thereto.

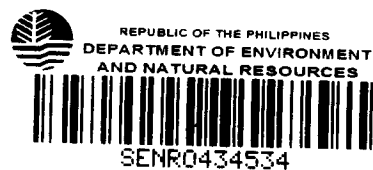
SECTION 12. Separability Clause. Should any provision/s of this Order be subsequently declared invalid or null and void, the validity of the other provisions not affected shall not be impaired and shall remain to be in full force and effect.

SECTION 13. Effectivity. This Order shall take effect fifteen (15) days after its publication in a newspaper of general circulation and its registration with the Office of the National Administrative Register (ONAR).


RAMON J. P. FAJE
Secretary

Recommending Approval:


ATTY. JUAN MIGUEL T. CUNA
DENR Assistant Secretary
and concurrent EMB Director



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JUNE 28, 2016

ANNEX A
NAGUILIAN RIVER WATER QUALITY MANAGEMENT AREA

