



**Republic of the Philippines**  
**Department of Environment and Natural Resources**  
Visayas Avenue, Diliman, Quezon City  
Tel Nos. 929-6626 to 29; 929-6633 to 35  
929-7041 to 43; 929-6252; 929-1669  
Website: <http://www.denr.gov.ph> / E-mail: [web@denr.gov.ph](mailto:web@denr.gov.ph)

**DENR Administrative Order**  
No. 2016 - 17

JUN 21 2016

**Subject: Designation of the Talomo River Water Quality Management Area (WQMA) and Creation of Its Governing Board**

Pursuant to Section 5 of RA 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 Davao City, the **Talomo River in Davao City 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 Talomo River shall be managed, consistent with the following water quality management objectives:

- a) To manage sustainability through stakeholders' engagement in the Talomo 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 a WQMA program which recognizes issues that are inherently related or cannot be detached from the concerns on water resources, ecological protection, water supply, public health and quality of life;
- c) To encourage, support, and mobilize civil society organizations and other sectors such as the academe and businesses engaged in environment-related activities, in efforts to organize and educate people in addressing pertinent environmental issues and problems in the WQMA;
- d) To promote inter-LGU and stakeholder collaboration and cooperation through coordinated efforts in protecting and sustaining acceptable quality of water in the Talomo River; and
- e) To support the current environmental protection initiative and efforts of LGUs and other civil society organizations in the WQMA.

**Let's Go Green!!!**

**SECTION 2. Coverage.** The Talomo River WQMA shall cover its natural or man-made tributaries that are within the WQMA boundary including the land embraced by the hydrologic unit identified through various maps. The WQMA has a total area of 19, 821.57 hectares.

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

<b>Boundary Control Point</b>	<b>LGU with Jurisdiction</b>	<b>LONGITUDE</b>	<b>LATITUDE</b>
1	Brgy Bucana	125 35 1.248	7 2 30.912
2	Brgy MatinaPangi	125 34 37.416	7 4 30.468
3	Brgy Langub	125 33 47.376	7 5 58.524
4	Brgy Biao Matina	125 33 22.644	7 8 24.216
5	Brgy New Carmen	125 33 0.468	7 10 8.58
6	Brgy New Carmen	125 32 58.38	7 10 34.392
7	Brgy Biao Escuela	125 32 21.948	7 10 34.608
8	Brgy Biao Escuela	125 32 12.948	7 10 15.708
9	Brgy Biao Joaquin	125 29 42.144	7 10 35.508
10	Brgy Talomo River	125 28 11.928	7 11 57.948
11	Brgy Cadalian	125 22 33.42	7 9 0.252
12	Brgy Carmen	125 19 53.508	7 6 3.024
13	Brgy Carmen	125 17 36.924	7 5 15.756
14	Bndry of Magpet& Davao City	125 17 19.248	7 5 30.264
15	Bndry of Magpet& Davao City	125 17 34.08	7 5 59.64
16	Bndry of Magpet& Davao City	125 17 51.648	7 6 7.92
17	Bndry of Magpet& Davao City	125 16 10.02	7 8 37.968
18	Bndry of Magpet, Arakan& Davao City	125 12 41.328	7 10 44.688
19	Bndry of Arakan& Davao City	125 13 21.324	7 11 45.924
20	Brgy Suawan	125 16 19.056	7 11 54.708
21	Brgy Suawan	125 16 15.168	7 12 57.24
22	Brgy Suawan	125 17 11.22	7 12 58.032
23	Brgy Suawan	125 17 13.596	7 13 44.292
24	Brgy Suawan	125 18 10.8	7 14 1.464
25	Brgy Suawan	125 19 4.872	7 14 3.372
26	Brgy Suawan	125 19 11.388	7 15 17.46
27	Brgy Suawan	125 20 27.168	7 15 10.404
28	Brgy Marilog	125 19 33.492	7 16 13.872
29	Brgy Marilog	125 20 2.904	7 17 10.788
30	Brgy Bantol	125 19 51.312	7 17 58.992
31	Brgy Bantol	125 20 0.456	7 18 27.756
32	Brgy Bantol	125 21 10.476	7 18 54.828
33	Brgy Bantol	125 20 31.38	7 19 23.448
34	Brgy Bantol	125 20 42.216	7 19 49.8
35	Brgy Bantol	125 21 13.788	7 19 27.84
36	Brgy Bantol	125 21 25.488	7 19 42.672
37	Brgy Malabog	125 22 13.44	7 19 25.788
38	Brgy Malabog	125 22 17.4	7 22 21.036
39	Brgy Malabog	125 22 42.24	7 22 16.896
40	Brgy Malabog	125 22 53.148	7 23 16.152
41	Brgy Malabog	125 24 15.048	7 22 75.72

42	Brgy Malabog	125 24 52.02	7 22 15.024
43	Brgy Malabog	125 28 15.528	7 19 5.916
44	Brgy Sumimao	125 29 11.868	7 17 6.072
45	Brgy Sumimao	125 29 26.016	7 15 30.672
46	Brgy Mabuhay	125 31 25.824	7 14 58.596
47	Brgy Mabuhay	125 34 19.596	7 13 0.048
48	Brgy Indangan	125 34 59.88	7 10 59.88
49	Brgy Indangan	125 35 40.164	7 9 29.628
50	Brgy Cabantian	125 35 57.768	7 8 32.604
51	Brgy Tigatto	125 35 41.604	7 7 56.46
52	Brgy Buhangin	125 36 31.032	7 6 31.212
53	Brgy Lapu-lapu	125 38 43.116	7 5 43.656
54	Brgy Gov V. Duterte	125 37 40.764	7 5 1.824
55	Brgy 23	125 37 33.672	7 4 15.024
56	Brgy Bucana	125 36 17.604	7 2 45.564

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

Province	City/Municipality	Barangay
Davao del Sur	Davao City	Catalunan Pequeño, Catalunan Grande, Talomo Proper, Baguio Proper, Cadalian, Carmen, Malagos, Biao Joaquin, Calinan Poblacion, Cawayan, Riverside, Sirib, Subasta, Talomo River, Tamayong, Wangan, Mulig, Angalan, Bago Oshiro, Balengaeng, Biao Guianga, Manuel Guianga, Bago Gallera, Los Amigos, Manambulan, Mintal, Tagakpan, and Tugbok Proper.

**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 XI, and shall have the following members:

- a) Duly authorized representative from the Office of the Mayor of Davao City;
- b) Duly authorized representative from the following government offices in Region XI:
  - 1) Department of Environment and Natural Resources (DENR)
  - 2) Department of Agriculture (DA)
  - 3) National Economic and Development Authority (NEDA)
  - 4) Department of Public Works and Highways (DPWH)
  - 5) Department of Health (DOH)
  - 6) National Irrigation Authority (NIA)
  - 7) Department of Science and Technology (DOST)
  - 8) Department of Trade and Industry (DTI)
  - 9) Bureau of Fisheries and Aquatic Resources (BFAR)
  - 10) Department of Education (DepEd)
  - 11) Department of Tourism (DOT)
- c) Duly authorized representative from the National Water Resources Board (NWRB);
- d) Area representative from the following sectors:
  - 1) Business/Industry
  - 2) Water Utility

- 3) Duly registered Non-government Organizations/Local Peoples' Organization/Civil Societies involved in Natural Resource Management or Environmental Concerns
- 4) Academe

The Board may also invite representatives from other agencies/institutions 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 Talomo River WQMA.

Representatives from 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 XI 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 XI for review and for submission to the DENR;
- d) Together with EMB Region XI, assist the Local Government Units in preparing the LGU Compliance Scheme to implement the WQMA Action Plan and drafting local legislation to protect Talomo River and promote overall environmental improvement in the WQMA;
- e) Monitor and facilitate 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 Talomo 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. 9275 and DAO 2013-15 and subject to other existing applicable regulations;
- l) Initiate and/or coordinate information dissemination activities pertaining to the Talomo River 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 XI 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 the 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 XI.

**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 from representatives nominated by the members of the Governing Board. Said group shall augment and complement monitoring and reporting efforts of the EMB Region XI.

**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.

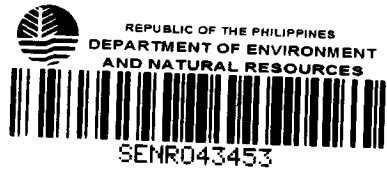
**SECTION 12. Separability Clause.** Should any provision/s of this Order be subsequently declared invalid or null and void, the validity of the other provisions not affected shall not be impaired and shall remain to be in full force and effect.

**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. BAJE**  
Secretary

Recommending Approval:

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



**PUBLICATION : MALAYA**  
**JUNE 23, 2016**

**ACKNOWLEDGEMENT : UP LAW CENTER**  
**JUNE 28, 2016**

# ANNEX A TALOMO RIVER WATER QUALITY MANAGEMENT AREA

