



Republic of the Philippines  
**SANGGUNIANG PANLUNGSOD**  
City Government of Pasig

Resolution No. 162-11  
Series of 2023

A RESOLUTION AUTHORIZING THE CITY GOVERNMENT OF PASIG THROUGH THE HONORABLE CITY MAYOR, VICTOR MA REGIS N. SOTTO, TO ENTER INTO AND SIGN A DATA SHARING AGREEMENT WITH THE METROPOLITAN MANILA DEVELOPMENT AUTHORITY FOR THE IMPLEMENTATION OF THE GEOGRAPHIC INFORMATION SYSTEM (GIS) PROJECTS FOR METRO MANILA, AND FOR OTHER PURPOSES.

**Authors:** Councilors Mark Gil M. Delos Santos and Noel L. Agustin  
**Co-Authors:** Councilor Maria Luisa "Angelu" M. De Leon

**WHEREAS**, Republic Act No. 7924 mandates the Metro Manila Development Authority to provide services to local government units (LGUs) in Metro Manila which includes development planning, among others. Under this service, the MMDA prepares medium and long-term development plans, develops, evaluates and packages projects, investments programming, and coordinates and monitors plan, program and project implementation;

**WHEREAS**, the MMDA is implementing two (2) Geographic Information System projects, namely: (a) Metro Manila Geographic Information System (GIS) Database Project; and (b) MMDA Geospatial Portal for Data Collection, Updating, and Sharing using ArcGIS (MMDA Geospatial Portal Project) to aid its development planning efforts;

**WHEREAS**, the Metro Manila GIS Database Project aims to utilize GIS technology, which captures and displays various spatial and geographical data or information and provides technical analysis in understanding patterns and relationships with respect to location. The objective of the said Project is to generate baseline datasets of Metro Manila in the development planning and decision-support system of policymakers and strengthen the linkages among Metro Manila GIS Team for efficient knowledge and data sharing of GIS datasets;

**WHEREAS**, the MMDA Geospatial Portal Project entails the provision and installation of the ArcGIS software for identified MMDA offices and local government units within Metro Manila for project implementation services, and capacity-building activities;

**WHEREAS**, the City Government of Pasig utilizes a GIS system called City-wide Land Information Management Automation (CLIMA) to improve the data-based and data-driven decision-making processes of the regulatory office of the city and entails the processing and management of geospatial data, which includes, but is not limited to, satellite imageries and shapefiles;

**WHEREAS**, the City Government of Pasig welcomes the opportunity to enhance its data collection efforts, and contribute to the development planning of Metro Manila by providing MMDA datasets generated through CLIMA. As such, a partnership with the MMDA through its Geographic Information System Projects for Metro Manila is desirable;





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**NOW, THEREFORE**, on motion duly seconded, the Sangguniang Panlungsod resolves, as it is hereby resolved, to authorize the Honorable City Mayor, Victor Ma Regis N. Sotto, to enter into and sign a Data Sharing Agreement with the Metropolitan Manila Development Authority for the implementation of the Geographic Information System (GIS) Projects for Metro Manila.

**RESOLVED FURTHERMORE**, that copies of the Data Sharing Agreement shall form an integral part of this Resolution;

**RESOLVED, FINALLY**, that the Secretary of the Sangguniang Panlungsod shall furnish all concerned agencies/offices copies of this Resolution, as duly adopted by the Sangguniang Panlungsod.

**APPROVED**, this 10<sup>th</sup> day of **July 2023** in the City of Pasig.

  
**HON. RAYMUND FRANCIS S. RUSTIA**  
City Councilor

  
**HON. CORAZON M. RAYMUNDO**  
City Councilor

  
**HON. SIMON GERARD R. TANTOCO**  
City Councilor

  
**HON. SYVEL ASILO-GUPILAN**  
City Councilor

  
**HON. PAUL ROMAN C. SANTIAGO**  
City Councilor

  
**HON. NOEL L. AGUSTIN**  
City Councilor

  
**HON. RODERICK MARIO U. GONZALES**  
City Councilor

  
**HON. QUIN A. CRUZ**  
City Councilor

  
**HON. REGINO S. BALDERRAMA**  
City Councilor

  
**HON. MARION ROSALIO M. MARTIRES**  
City Councilor







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(Official Business)

HON. RIGOR J. ENRIQUEZ  
LIGA President

HON. GEORGIA LYNNE P. CLEMENTE  
SK Fed. President

HON. MARIA LUISA "ANGELU" M. DE LEON  
City Councilor  
Minority Floor Leader

HON. MARK GIL M. DELOS SANTOS  
City Councilor  
Majority Floor Leader

Attested by:

HON. ROBERT VINCENT JUDE B. JAWORSKI, JR.  
City Vice Mayor  
Presiding Officer

APPROVED:

HON. VICTOR MA. REGIS N. SOTTO  
City Mayor

Attested by:

ATTY. NICOLO JOEL B. GUTIERREZ  
Acting City Council Secretary





**COMMITTEE ON INFRASTRUCTURE & COMMITTEE TECHNOLOGY,  
COMMUNICATION AND ENERGY**

**JOINT COMMITTEE REPORT**

Date and Time: June 21, & July 5, 2023 2:00PM

Venue: Gallery, Session 7<sup>th</sup> Floor, Pasig City Hall

- I. OPENING PRAYER
- II. CALL TO ORDER
- III. ROLL CALL :

**A. COMMITTEE MEMBERS & COUNCILORS - Present:**

**HON. COUN. NOEL L. AGUSTIN-Chair-Infra. Presiding**  
**HON. COUN. MARIA LUISA "ANGELU" DE LEON-Chair-Tech**  
**HON. COUN. RAYMUND FRANCIS RUSTIA-Vice ChairTech.**  
**HON. COUN. MARK GIL M. DELOS SANTOS-Majority Leader**  
**HON. COUN. CORAZON M. RAYMUNDO -Member-Tech**  
**HON. COUN. PAUL ROMAN C. SANTIAGO -Member-Infra**  
**HON. COUN. SIMON GERARD R. TANTOCO -Member-Infra**  
**HON. COUN. QUIN A. CRUZ**  
**HON. COUN. SYVEL A. GUPILAN**  
**HON. COUN. MARION ROSALIO M. MARTIRES**

**B. RESOUCÉ PERSON/S REPRESENTATIVES**

**ATTY. ISOBELLE SANTOCILDES - Office of City Mayor**  
**ENGR. YVAN F. PAGDONSOLAN - City Planning Office**  
**MS. ASHLEY ARGUELLES - MMDA - MDPS Representative**  
**MR. CHRISTIAN GEL JAVIER- MMDA-MDPS Representative**

**C. SANGGUNIANG PANGLUNGSOD SECRETARIAT**

**MS. AGNES CARAAN**  
**MS. BONA SAN JOSE**

**IV READING OF PROPOSED RESOLUTION NO. 297-2023:**

**" A RESOLUTION AUTHORIZING THE CITY GOVERNMENT OF PASIG THROUGH THE HONORABLE CITY MAYOR, VICTOR MA. REGIS N. SOTTO, TO ENTER INTO AND SIGN A MEMORANDUM OF AGREEMENT WITH THE METROPOLITAN MANILA DEVEVELOPMENT AUTHORITY FOR THE IMPLEMENTATON OF THE GEOGRAPHIC INFORMATION SYSTEM (GIS) PROJECTS FOR METRO MANILA AND FOR OTHER PURPOSES."**

**RECEIVED**  
**SECRETARIAT**  
**PASIG CITY COUNCIL**

BY: Agnes  
DATE: 7/10/23 TIME: 4:20 pm

## V. DISCUSSIONS/OBSERVATIONS/ RESOLUTIONS:

Chairman Coun. Agustin , for the 2<sup>nd</sup> Joint Committee Hearing, opened the discussion, and Co-Chair Coun. de Leon read the Proposed Resolution No 297-2023.

Before proceeding to issues raised from previous hearing for deliberation, the Chair refreshed some inputs from the 1<sup>st</sup> Joint Committee Hearing, to mention some points;

1. Engr. Yvan Pagdonsolan, of City Planning Office discussed the background and objectives of the Program specifically the establishing of data collection, build-up of information, baseline database, and data sharing to implement; 1) Metro Geographic Information System (GIS) Database Project, and 2) MMDA Geospatial Portal for Data Collection.

GIS would consolidate and calculate the data collected or several layer of maps, to relate needed information for Metro Manila and regional development plans in which planning process should be aligned with other LGU plans for proper decision making and support system to policymakers.

While MMDA Geospatial Portal Project entailed the provision and installation of ArcGIS software for identified MMDA Offices and local government within Metro Manila for its implementation services and capacity-building activities.

Thus, a collective effort of LGU- Pasig City & MMDA and the latter would be the repository of the data collected.

2. Chair also recognized the importance and benefits if GIS Project would be utilized in Pasig City for its efficient administration, to mention; mapping of informal settlers, identifying depressed and low lying areas to address flooding, land use and zoning, and planning for business opportunities, etc

However, he asked what if the data to share were confidential, or private information. And, had Pasig City started similar program?

Engr. Yvan promptly responded as a result to his meetings with MMDA.

1. Pasig City, same with other LGU would have access to VIEW ONLY the data. DILG that decided the limitations, clarified that MMDA had a template maps only for road network, hazard, and land use. It had enumerated in their templates what data would be allowed.
2. Regarding the manipulation of data gathered and information, LGU should be responsible to protect its own data aside from ensuring correctness and accuracy. Thus, MMDA to observe the limitations and had no room to access nor inquire beyond.
3. For Pasig City, he confidently reported that it already had GIS, thus ahead from MMDA because of the ongoing Citywide Land Use Information Management Automation (CLIMA)- as in-house GIS, and with following updates;
  - a. CLIMA-GIS already initiated the collection of data base on tax record, permitting of building, zoning map for land use and real property management. The encoding started last March 2023 and to continue for all offices.
  - b. It would pursue automation and be compliant with Anti-Red Tape (ARTA) in ease of doing business. It considered to be income generating, be certain to its data for analysis and able to provide mitigating measures and preparedness in case of calamities.
  - c. The 55 Million CLIMA Project consisting of Phase 1 –Data Build-Up and Phase 2- Automation of functions was awarded to SWINNERTON SOLUTION INC. after rigorous public bidding for one (1) year (originally 2 years) contract.

The arrangement included the training of in-house city staff with technical know-how and have tech-trans to continue any updating in the future. Also, CLIMA consultants were obliged not just to disengage. Instead, required to render sales support as warranty and to provide technical skills, not just programmers but also planners, surveyors etc and other experts for anticipated error and difficulties.

- d. The required manpower compliments, during planning stage, the City Council already approved the 60 men plantilla, specifically the personnel for Development Research Division.

Current staffing seemed undermanned ,but they were sent to different GIS training for enhancement, to be competitive and capacity building.

But for data gathering and updating of ecological profile, being the bulk of the load, it really needed support of manpower and technical people.

- e. To date status, CLIMA still in the stage of cleansing of data encoded, and incorporating them to create database for our own GIS source. Such database would be translated into digital info. An on-going effort to consolidate for digitalization. Since considered Digital Data Infrastructure, it would be launched formally and properly with Primer, this July 4, 2023.

Chairperson Coun. Agustin, Co-Chair Coun. de Leon, Majority Leader Coun. delos Santos, and Vice Chair Coun. Rustia and the rest of Committee Members proudly applauded and strongly commended the accomplishments.

Nonetheless, Co Chair. Coun. de Leon posted issues to clarify matters in the draft MOA, to wit;

1. Whether or not, in the installation of software for its linkage, would it be possible for MMDA to only download and need not access our system since Pasig City had existing software for data gathering (GIS) -CLIMA Project?
2. Whether or not, if to have MMDA-ArcGIS software license and one (1) year subscription access expired, however Government of Pasig City realized the advantage and benefits, would extension of subscription be allowed?

Atty. Isobelle from Mayor's Office and with MMDA representatives, submitted the following recommendations to possibly settle ;

- a. Item 1- It was resolve that instead of linkage and access to system, the concept of share files only (dataset required by the MMDA GIS Project as enumerated in its template) would be appropriate.  
Data Sharing Agreement for this purpose would be executed  
As to the license supposed to be for Pasig, it would re-allocate to another LGU in need.  
Besides, both ArcGIS and CLIMA had similar GIS and a stand alone program. Thus, deemed proper for data sharing as well as data security and privacy.
- b. Item 2- Since no more subscription of ArcGIS software license, and MMDA Project with LGU would be Data Sharing, the terms of agreement assumed to effect upon the signing and remained to be effective for the duration of Project until modified or terminated by mutual consent of Parties, upon due written notice, 30 days from date of termination.

Further, LGU- Pasig City had no obligation to update the data shared because MMDA only expected to have the current information. And, in case recent and latest data needed for sharing, MMDA could subsequently institute another agreement with Pasig City for GIS Project to continue in observance of Data Sharing Agreement.

Therefore, with Committee Members and almost City Councilors of 11<sup>th</sup> Sangguniang Panglungsod present, it was resolved to amend the Proposed Resolution as well as the Memorandum of Agreement.

#### VI RECOMMENDATIONS:

Wherefore, the Joint Committee recommended;

1. Committee on Infrastructure and Committee on Technology, Communication and Energy adopted the Proposed Resolution No. 297-2023 with amendments, such as;

- a. TITLE be read, instead (underscored):

**“A RESOLUTION AUTHORIZING THE CITY GOVERNMENT OF PASIG THROUGH THE HONORABLE CITY MAYOR, VICTOR MA. REGIS N. SOTTO, TO ENTER INTO AND SIGN A DATA SHARING AGREEMENT WITH THE METROPOLITAN MANILA DEVELOPMENT AUTHORITY FOR THE IMPLEMENTATION OF THE GEOGRAPHIC INFORMATION SYSTEM (GIS) PROJECTS FOR METRO MANILA AND FOR OTHER PURPOSES.”**


- b. To execute DATA SHARING AGREEMENT instead of MEMORANDUM OF AGREEMENT.

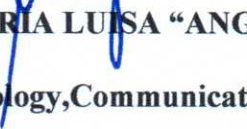
2. To proceed for the 2<sup>nd</sup> Reading in the next Regular Session.


There being no more matters to discuss, meeting was adjourned 3:00 PM.

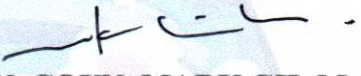
PANAHO'N NG PASIGUEÑO

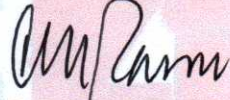
VI RECOMMENDING APPROVAL:

  
**HON. COUN. NOEL L. AGUSTIN**  
Chairman-Committee of Infrastructure  
Presiding Officer

  
**HON. COUN. MARIA LUISA "ANGELU" DE LEON**  
Minority Leader  
Chairman- Technology, Communication and Energy  
Co-Chair

  
**HON. COUN. RAYMUND FRANCIS S. RUSTIA**  
Vice-Chairman- Technology, Communication and Energy  
Member- Committee on Infrastructure

  
**HON. COUN. MARK GIL M. DELOS SANTOS**  
Majority Leader  
Vice-Chairman-Committee of Infrastructure  
Member- Technology, Communication and Energy

  
**HON. COUN. CORAZON M. RAYMUNDO**  
Presiding Pre-Tempore  
Member -Technology, Communication and Energy

**HON. COUN. PAUL ROMAN C. SANTIAGO**  
Member -Committee on Infrastructure

**HON. COUN. SIMON GERARD R. TANTOCO**  
Member- Committee on Infrastructure

  
**HON. COUN. MARION ROSALIO M. MARTIRES**

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