



Republic of the Philippines
Region IV-A (CALABARZON)
Province of Cavite
CITY OF GENERAL TRIAS
OFFICE OF THE SANGGUNIANG PANLUNGSOD

CITY ORDINANCE NO. 22-07 (GENERAL)

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Chair, Committee on Transportation
and Communication

Sponsors : SP Member Florencio D. Ayos
SP Member Vivencio Q. Lozares, Jr.
SP Member Jonas Glyn P. Labuguen
SP Member Kristine Jane M. Perdito-Barison
SP Member Hernando M. Granados
SP Member Gary A. Grepo
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SP Member J-M Vergel M. Columna
SP Member Walter C. Martinez
SP Member Richard R. Parin
SP Member Alfredo S. Ching
SP Member Reienel R. Ferrer

REGULATING THE OPERATION OF ELECTRIC VEHICLES ON ALL TYPES OF ROADS WITHIN THE CITY OF GENERAL TRIAS AND PROVIDING PENALTIES FOR ANY VIOLATION THEREOF.

WHEREAS, in order to cope with the advancement in technology there is a need to integrate the Administrative Order No. 2021-39 of the Land Transportation Office (LTO) that provides the guidelines in the classification, registration and operation of all types of electric motor vehicle;

WHEREAS, in support to the standardized vision of the Philippine Urban Mobility Programme the use of electric motor vehicle is encouraged to curve down environmental pollution and disastrous impacts of climate change;

WHEREAS, it is the responsibility of the City Government to harmonize the standards and regulations pertaining to all types of motor vehicles to ensure road safeguard, improve air quality and promote energy conservation that conforms to the safety and welfare of the general public;

WHEREAS, the City Government finding the urgent need to address the current problems on the electric vehicular accidents, for reasons of safety and operation certain electrical vehicles will be limited to specific type of road and some types will not be required to be registered;

NOW THEREFORE, on motion of SP Member Isagani L. Culanding duly seconded by SP Member Florencio D. Ayos,

Be it enacted by the Sangguniang Panlungsod, that:

SECTION 1. TITLE - This Ordinance shall be known as the "E-Bike Ordinance."

SECTION 2. DECLARATION OF POLICY - It is hereby declared to be the purpose and intent of this Ordinance to enhance and improve the environment, promote the health, safety and welfare of the general public. The policy of the City of General Trias to seeks alternative energies and technology options, exploring ways and means to protect and advance the right of people to a balance and healthful ecology recognizing the primary responsibility of the Local Government

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to deal with environmental problems and adopt strategies meant to reduce green gas emission by using electric vehicles like e-trike and e-bikes.

SECTION 3. DEFINITION OF TERMS -

ELECTRIC VEHICLE - a motor vehicle powered by electric motors with power storage charged directly from external sources. The definition excludes hybrid vehicles,

CATEGORY - shall refer to vehicle category as specified in the Philippine National Standards (PNS) on Road Vehicle Classification and Definition PNS 1891:2008 (UN ECE Published 2017) ICS 43.040.01,

ELECTRIC MOBILITY SCOOTER - a two, three or four wheeled vehicles, with or without operable pedals, powered by electrical energy with less than 300 wattages capable of propelling the unit up to a maximum speed of 12.5 km/hr,

CATEGORY L ELECTRIC VEHICLE - a motor vehicles with less than four wheels and including 4 wheeled vehicles with restrictions on maximum speed, maximum mass and maximum rated power as in the case of L6 and L7,

CATEGORY L1 (e-Moped 2w) - a two wheeled vehicle, with or without pedals, powered by electrical energy capable of propelling the unit up to a maximum speed of 50 km/hr. For regulation proposes, they are further classified into Category L1a and L1b. E-bikes fall under this category,

CATEGORY L2 (e-Moped 3w) - a three wheeled vehicles, with or without pedals powered by electrical energy capable of propelling the unit up to a maximum speed of 50 km/hr. For regulation purposes, they are further classified into Category L2a and L2b,

CATEGORY L3 (e-Motorcycle) - a two wheeled vehicle, powered solely by electrical energy capable of propelling the unit more than 50 km/hr,

CATEGORY L4 and L5 (e-Tricycle/e-Three Wheeled Vehicle) - a three wheeled motor vehicle powered solely by electrical energy with a minimum rated power of 1000 W capable of propelling the unit to no more than 50 km/hr and having a maximum curb weight of 600kg. It is designed for the carriage of goods, cargoes, freights and passengers. They could be symmetrically or asymmetrically arranged in relation to the longitudinal median plain. Categories L4 and L5 refers to the asymmetrical and symmetrical versions respectively,

CATEGORY L6 AND L7 (e-Quad) a four wheeled microcar with limited weight, power and speed. They are further classified into light electric quadricycles and heavy electric quadricycles,

CATEGORY L6 - an e-Quad having an unladen mass of not more than 350kg powered solely by electrical energy of up to 4000 W capable of propelling the unit to a maximum of 45 km/hr,

CATEGORY L7 - an e-Quad having an unladen mass of not more than 550kg powered solely by electrical energy of up to 15000 W capable of propelling the unit to a maximum of 45 km/hr,

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Continuation...page 3 of City Ordinance No. 22-07 (General):

CATEGORY M ELECTRIC VEHICLES - at least four wheeled electric vehicles solely powered by electric energy and designed to carry heavier passenger loads than quadricycles. They are further classified into M1, M2, M3,

CATEGORY M1 - a category M electric vehicle design to carry no more than eight (8) seats in addition to the driver and having a maximum gross weight not exceeding 3.5 tons. Common examples under the category include most models of electric cars (e-cars), electric SUVs (e-SUV) and electric vans (e-vans),

CATEGORY M2 - a category M electric vehicle designed to carry more than eight (8) seats in addition to the driver and having a maximum gross weight more than 3.5 tons but not exceeding 5 tons. A common example under this category includes public utility e-jeepneys,

CATEGORY M3 - a category M electric vehicle designed to carry more than eight (8) seats in addition to the driver and having a maximum gross weight more than 5 tons. A common example under this category includes e-buses,

CATEGORY N ELECTRIC VEHICLES - at least four wheeled electric vehicles solely powered by electric energy and designed to carry heavier goods. They are further classified into N1, N2 and N3,

CATEGORY N1 - a category N electric vehicle having a maximum gross weight not exceeding 3.5 tons. A common example includes light trucks and light cargo vans,

CATEGORY N2 - a category N electric vehicle having a maximum gross weight more than 3.5 tons but not exceeding 12 tons and used for carriage of goods,

CATEGORY N3 - a category N electric vehicle comprising no more than eight (8) seats in addition to the driver and having a maximum gross weight exceeding 12 tons. A common example includes heavy trucks.

SECTION 4. COVERAGE - This Ordinance shall cover classification, operation and registration of all electric powered motor vehicles.

4.1 Personal Mobility Scooter - The operation shall be limited within private roads, on pedestrian walkways and bicycle lanes or on similar lanes designated by proper authorities. The rider is required to wear a protective helmet. Driver's license and registration are not required,

4.2 Electric Kick Scooter - The operation shall be limited within barangay roads only, on pedestrian walkways and bicycle lanes or on similar lanes designated by proper authorities. The rider is required to wear a protective helmet. Driver's license and registration are not required,

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Continuation...page 4 of City Ordinance No. 22-07 (General):

- 4.3 Category L1a - It is capable to have maximum speed of 25 km/hr. and shall not be used for public transport purposes. The operation shall be limited within barangay roads, it can pass national roads and other type of roads for the purpose of crossing only when the road/lane it is allowed to traverse is divided by the former. The rider is required to wear a protective helmet. Driver's license and registration are not required,
- 4.4 Category L1b - It is capable to have maximum speed of 26 to 50 km/hr. This vehicle maybe allowed to go beyond barangay roads, to cover other local roads provided that it will take the outermost part to the edge. It can pass on the main thoroughfares and national roads for the purpose of crossing only when the road it is allowed to traverse is divided by the former and shall yield the right of way to all oncoming traffic that constitute an immediate hazard. The rider is required to wear a protective helmet. Driver's license and registration are not required,
- 4.5 Category L2a - It is capable to have maximum speed of 25 km/hr. This vehicle shall be limited within or along private and barangay roads only. It can pass on the main thoroughfares, national roads and other type of roads for the purpose of crossing only when road/lane it is allowed to traverse is divided by the former and shall yield the right of way to all oncoming traffic that constitute an immediate hazard. The rider is required to wear a protective helmet. Driver's license and registration are not required,
- 4.6 Category L2b - It is capable to have maximum speed of 26 to 50 km/hr. This vehicle maybe allowed to go beyond barangay roads, outermost part to the edge of local roads. It can pass on the main thoroughfares and national roads for the purpose of crossing only when road/lane it is allowed to traverse is divided by the former and shall yield the right of way to all oncoming traffic that constitute an immediate hazard. The rider is required to wear a protective helmet. Driver's license and registration are required,
- 4.7 Category L3 Electric Vehicle (E-motorcycle) - These vehicles are allowed in all types of roads except in limited access highways where vehicle speeds are normally faster. All drivers and riders are required to wear approved motorcycle helmets and should have a valid driver's license,
- 4.8 Category L4 and L5 Electric Vehicle (E-Tricycle/Three Wheeled Vehicle) - The driver is a bearer of appropriate driver's license. Operation of this vehicles may be allowed to go beyond barangay roads to cover all other local, provincial roads and the following portions of the national roads for lack of an alternative route or road network available.

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Continuation...page 5 of City Ordinance No. 22-07 (General):

- a. Noveleta-Naic-Tagaytay Road covering the stretch of Tejero's Convention to Tejero Bridge,
- b. Tejero-General Trias-Amadeo-Tagaytay Road:
 - General Trias Drive -covering Tejero Crossing to Prinza Crossing,
 - Gov. Ferrer Drive - covering Prinza Crossing to Manggahan Crossing, and
 - Crisanto Delos Reyes Avenue - Manggahan Crossing to Panungyanan-Amadeo boundary,
- c. Crossing Centennial Road from General Trias Drive to Tejero's Convention and vice versa,
- d. Crossing Centennial Road utilizing San Juan-Tejero Diversion Road and vice versa,
- e. Crossing Centennial Road from Bacao Access Road to Savemore Terminal and vice versa,
- f. Crossing Governor's Drive from Q2-A By-pass Road to Doña Juana Lumunsad Road and vice versa, and
- g. Crossing Governor's Drive from Q2-A By-pass Road, Genstar to Santusan Road and vice versa.

4.9 Category L6 and L7 Electric Vehicle (e-Quad) - The driver is a bearer of appropriate driver's license. Operation of this vehicle may be allowed to go beyond barangay roads to cover all other local roads, tertiary national roads and the portions of national roads stated in Section 4, 4.8., a, b, c, d, e, f, and g.

SECTION 5. QUALIFICATION AND REGISTRATION OF ELECTRIC VEHICLE -
To ensure compliance to the standards prescribed above and for proper classification pursuant to Section 5 of Republic Act No. 8794, all manufacturers, assemblers and/or importers of electric vehicles shall, not later than three (3) months prior to the introduction of any new model in the market, submit the specifications of such model to the LTO which shall determine the classification and the rate of MVUC which the new model shall fall.

SECTION 6. EXEMPTIONS - Electric vehicles may traverse or pass along national roads in the following cases:

- 6.1 During an emergency such as when the electric vehicle is being used by law enforcement authorities to respond to an ongoing crime,
- 6.2 When the driver is bringing a person to the hospital,
- 6.3 Operations during natural disaster, and
- 6.4 When the owner renews his/her registration during renewal along the road of his/her residency up to the concerned LTO office and vice versa.

SECTION 7. PENALTIES - The violators of this Ordinance shall be penalized as follows:

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Continuation...page 6 of City Ordinance No. 22-07 (General):

- 7.1 Any violators who -**
- a. operates on restricted roads shall be liable under existing City Ordinance No. 20-71 and shall be subject to appropriate action and penalties,
 - b. fails to carry Official Receipt/Certificate of Registration shall be liable under City Traffic Code Ordinance and shall be subject to appropriate action and penalties,
 - c. operates an electric vehicle which is unregistered/improperly registered delinquent or with invalid registration shall be subject to appropriate action and penalties under City Traffic Code,
 - d. drives without the proper use of prescribed helmet shall be under existing City Traffic Code Ordinance and shall be subject to appropriate action and penalties,
 - e. drives without license shall be liable under existing City Traffic Code Ordinance and shall be subject to appropriate action and penalties,
- 7.2 Any other violators of the provision of this ordinance shall be liable pursuant to the existing ordinances, City traffic Management Code, Republic Act No. 4136, other laws, issuances and ordinances relative thereto.**

SECTION 8. IMPLEMENTING RULES AND REGULATIONS - This Ordinance shall be implemented by the Office of the City Mayor, Personnel of General Trias City Philippine National Police (PNP), City Traffic Management Division (CTMD and other offices or personnel as may be deputized by the Local Chief Executive.

SECTION 9. REPEALING CLAUSE - All orders, memoranda, rules and regulations, or any part of parts hereof, inconsistent with the provisions of this ordinance are hereby revoked or modified accordingly.

SECTION 10. SEPARABILITY CLAUSE - If for any reason a provision of this Ordinance is declared invalid or unconstitutional, all other provisions hereof not affected thereby shall continue to be in full force and effect.

SECTION 11. EFFECTIVELY CLAUSE - This Ordinance shall take effect upon approval.

APPROVED under THIRD/FINAL READING on 23 FEBRUARY 2022.


JONAS GLYN P. LABUGUEN
 SP Member


GARY A. GREPO
 SP Member


CLARISSSEL J. CAMPAÑA-MORAL
 SP Member


JOWIE S. CARAMPOT
 SP Member


KRISTINE JANE M. FERDITO-BARISON
 SP Member

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Continuation...page 7 of City Ordinance No. 22-07 (General):


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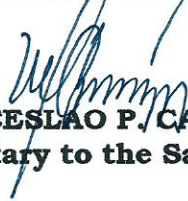

RICHARD R. PARIN
SP Member


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SP Member/LNB President


REIENEL R. FERRER
SP Member/SKF President

CERTIFIED TRUE AND CORRECT:


WENCESLAO P. CAMINGAY
Secretary to the Sanggunian

ATTESTED:


MAURITO C. SISON
City Vice Mayor/Presiding Officer

APPROVED:


ANTONIO A. FERRER
City Mayor

jnb/jmp/app/wpc



