



Republic of the Philippines
Province of Cavite
CITY OF BACOOR
Office of the Mayor



EXECUTIVE ORDER No. 105- 2024
Series of 2024

AN ORDER ADOPTING THE IMPLEMENTING RULES AND REGULATIONS OF CITY ORDINANCE NO. 342-2024, OR THE "BACOOR CITY UNDERGROUND CABLING ORDINANCE OF 2024"

WHEREAS, Section 16 of Republic Act No. 7160 provides that every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare...xxx;

WHEREAS, the Sangguniang Panlungsod enacted and passed City Ordinance No. 342-2024, entitled "AN ORDINANCE PRESCRIBING THE ADOPTION OF UNDERGROUND CABLE LAYOUT FOR PUBLIC UTILITIES IN SELECTED AREAS WITHIN THE CITY OF BACOOR, CAVITE AND FOR OTHER PURPOSES," with the end in mind of promoting the use of underground cabling in construction development in the City of Bacoor and to reduce the proliferation of aerial transmission cables for power, telecommunications, cable television, internet, other public utilities relying on cable distribution.

WHEREAS, the City Government of Bacoor recognizes the need to issue an Implementing Rules and Regulations pertinent to the above-mentioned Ordinance;

WHEREAS, the Office of the City Mayor of Bacoor, in coordination with the concerned city government offices, issued the above-mentioned Implementing Rules and Regulations that shall govern the said Ordinance.

NOW, THEREFORE, I, STRIKE B. REVILLA, City Mayor of Bacoor, Cavite, by virtue of the powers vested in me by law, do hereby order for the adoption and implementation of the Implementing Rules and Regulations of City Ordinance No. 342-2024 herein attached.

Section 1. Implementing Rules and Regulations (IRR). Attached herein is the Implementing Rules and Regulations of City Ordinance No. 342-2024, which shall form part of this Executive Order. This shall be known as the "Implementing Rules and Regulations of Bacoor City Underground Cabling Ordinance of 2024".

All affected offices and departments are hereby ordered to adopt the said implementing rules and regulations and be guided accordingly. Strict compliance and observance of this IRR by all city government officials and employees is hereby ordered.





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Section 2. Repealing Clause. All previously issued orders and directives inconsistent with any provision found herein shall be deemed repealed, revoked, or amended accordingly.

Section 3. Separability Clause. In the event that any provision found herein shall be judicially or administratively declared illegal or infirm, the remaining provisions shall remain in full force and effect.

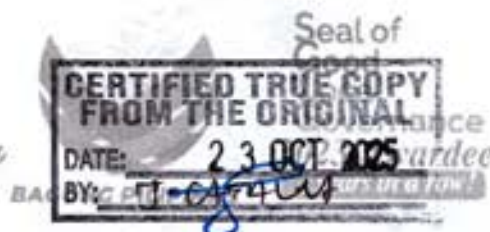
Section 4. Effectivity Clause. This Executive Order shall take effect immediately upon its signing and remain in full force and effect until repealed, revoked, or amended accordingly.

SO ORDERED.

Done this 28th day of May 2024 in the City of Bacoor, Province of Cavite.


STRIKE B. REVILLA
City Mayor





**THE IMPLEMENTING RULES AND REGULATIONS OF CITY
ORDINANCE NO. 342-2024 SERIES OF 2024**

OR

**"AN ORDINANCE PRESCRIBING THE ADOPTION OF
UNDERGROUND CABLE LAYOUT FOR PUBLIC UTILITIES
IN SELECTED AREAS WITHIN THE CITY OF BACOR,
CAVITE AND FOR OTHER PURPOSES"**

**Rule 1
GENERAL PROVISIONS**

Section 1. Title. – These Implementing Rules and Regulations shall be known and cited as the *"Implementing Rules and Regulations City Ordinance No. 342-2024, Series of 2024"*.

Section 2. Purpose. – These Implementing Rules and Regulations (IRR) are promulgated to prescribe the procedure and guidelines for the effective implementation of Bacoor City Ordinance No. 342-2024, Series of 2024.

Section 3. Scope and Application. – The provisions of these Rules shall apply to all underground cabling activities in all construction developments within the City of Bacoor, Province of Cavite.

Section 4. Implementing Offices. The City Engineering Office and the Office of the Building Official shall be the lead offices for implementing the abovementioned City Ordinance and this IRR. As may be directed by the City Mayor, other city government departments, units, or offices shall assist in effectively implementing the Ordinance and this IRR.

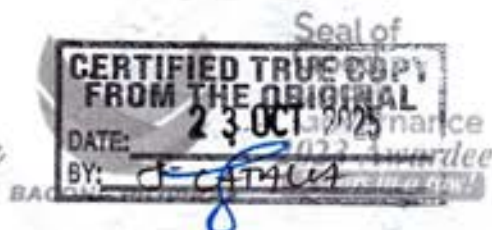
Section 5. Rules of Construction. In construing the provisions of this Code, the following rules of construction shall be observed unless inconsistent with the manifest intent of the provision, or when applied, they would lead to absurd or highly improbable results.

- 1. General Rule.** – All words and phrases shall be construed and understood according to the standard and approved usage of the language, but technical words and phrases and such others which may have acquired a peculiar appropriate meaning in this Code shall be





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construed and understood according to such technical, peculiar, or appropriate meaning.

2. **Gender and Number.** – Every word in this IRR importing the masculine gender shall extend to both females and males. Every word importing the singular number shall extend and apply to several persons or things, and every word importing the plural number shall also extend and apply to one person or thing.
3. **Computation of Time.** – The time within which an act is to be done as provided in this IRR or in any rule or regulation issued pursuant to the provisions thereof when expressed in days shall be computed by excluding the first day and including the last, except if the last day falls on a Sunday or a holiday in which case the same shall be excluded from the computation, and the next business day shall be considered the last day.
4. **References.** – All references to Chapter, Articles, and Sections are to the Chapter, Articles, Sections in this IRR, unless otherwise specified.
5. **Conflicting Provisions of the Section.** – If the provisions of different sections conflict with or contravene each other, the provisions of each section shall prevail as to all specific matters and questions involved therein.

Rule 2
DECLARATION OF POLICY AND DEFINITIONS

Section 6. Declaration of Policy. – It is the policy of the City Government of Bacoor to promote the use of underground cabling in construction developments in the City of Bacoor and to reduce the proliferation of aerial transmission cables for power, telecommunications, cable television, internet, and other public utilities relying on cable distribution. The advantages of underground cabling are as follows:

1. Elimination of risk of accidental contact with live wires;
2. Underground cabling doesn't clutter the skyline, enhancing the visual appeal of urban areas;
3. Reduce exposure to weather conditions and vandalism;
4. Minimal electromagnetic interference and
5. Protection from external factors like ultraviolet (UV) radiation, typhoons, and other natural calamities.





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Section 7. Objectives. – It is the objective of City Ordinance No. 342-2024, Series of 2024, and its IRR to:

1. Reduce the incidence of dangling wires along public roads and thoroughfares which are considered as eye sores and to promote public safety.
2. Regulate the digging/excavation activities over public road thoroughfares, including alleys and sidewalks, during any underground cabling activities within the City of Bacoor and
3. Promote public safety and enhance the aesthetic appeal of various places within the City of Bacoor.

Section 8. Definition of Terms. – The following terms shall be defined as follows:

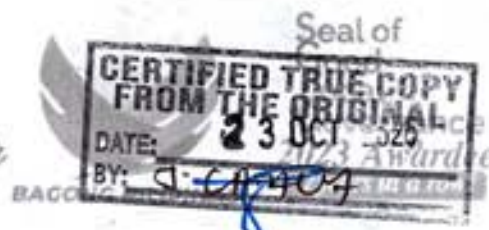
1. **Aerial Cabling** – the method of grouping cables and wires of public utilities for distribution above the natural grade line but higher than the usual height of vehicles and trucks and relies on pole attachment for distribution;
2. **Bacoor Government Center** – the area owned by the City Government of Bacoor where the City Hall and other adjacent buildings and structures are found, located in Barangay Bayanan, and whose main road access is through Bacoor Boulevard pursuant to Municipal Ordinance No. 26, Series of 2011;
3. **Construction** – any activity that involves development or civil works, such as excavation, earth fill, erection of poles, provision for utility cabinets, manholes, etc., and is affecting the public in general by its nature, vicinity, or incidence;
4. **Distribution** – the process of conveying public utility service from the source to the end user/clients.
5. **Natural Grade Line** – the elevation of the undisturbed and undeveloped ground/soil in a particular area. This may also refer to the lowest elevation of improvement without excavation of earth fill activities.
6. **Pole Attachment** – the process of connecting objects to erected poles, usually public utilities with cable distribution lines.
7. **Raceway** – an enclosed channel forming a physical path for electrical and other utility cables.
8. **Underground Cabling** – the method of grouping cables and wires of public utilities for distribution below the natural grade line.

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Rule 3
IMPLEMENTING PROVISIONS

Section 9. Areas for Underground Cabling. – The priority areas for underground cabling shall be determined by the City Mayor based on technical suitability based on the recommendation of the City Engineering Office. For this purpose, the Bacoor Government Center and the Bacoor Bay Reclamation Area shall be designated as the pilot underground cabling areas for expansion and development. The written recommendation by the City Engineering Office must be submitted to the Office of the City Mayor thirty (30) days upon the effectivity of this Implementing Rules and Regulations or immediately upon the request of the City Mayor.

All housing, subdivision, and commercial development projects done by the City Government using its own funds, whether subsidized or not by the national government or through public-private partnership or joint venture agreements, shall strictly adopt underground cabling methodologies as default projects after the effectivity of this Ordinance. Hence, when planning and executing these projects, the City Government must prioritize underground cabling for electrical installations.

All private applicants for residential, commercial, and industrial development projects after the effectivity of this Ordinance with an area of not less than ten thousand (10,000) square meters shall adopt underground cabling as a default unless certified as not suitable by a Professional Electrical Engineer. The engineer will assess the project's unique requirements, soil conditions, safety considerations, and other relevant factors. In case the engineer certifies that underground cabling is not feasible or appropriate, an alternative approach may be considered.

Section 10. General Requirements for Underground Cabling. – The following requirements for underground cabling shall be strictly implemented and observed:

A. All underground cabling must be protected by the following:

1. Enclosures or raceways shall be provided to direct buried wires and cables, including those emerging from grade. It will serve as a protective pathway for underground cables and ensure that the cables are shielded from external elements, physical damage, and moisture.
2. Wires and cables entering a building shall likewise have protective enclosures. Proper enclosures facilitate maintenance and troubleshooting and contribute to a safe and efficient electrical system within a building.
3. Underground services conductors that are not enclosed in concrete shall have sufficient warning ribbon placed in the trench at least 300 mm above ground installation. The warning ribbon serves as a





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visual indicator to prevent accidental damage to underground conductors and alert anyone digging or excavating near the installation that there are cables buried below the ground.

5. Conductors shall be installed in rigid metal conduit, intermediate metal conduit, schedule 80 rigid non-metallic conduit, or equivalent. Each public or private entity must choose the appropriate conduit based on the specific installation requirements.
 6. Electric cables shall have separate enclosures and raceways from those telephone, video and data cables. By maintaining this separation, it ensures efficient and safe cable management within buildings.
- B. The Philippine Electronic Code and the Philippine Electronics Code shall apply to all requirements for underground wing and cabling under this Ordinance.

Section 11. Transition to Underground Cabling. – Within one (1) year from the effectivity of this Ordinance, the concerned utility companies relying on aerial cabling and pole attachments shall present a master plan/study of their transition to underground cabling, particularly identifying the costs, benefits, and/or disadvantages. The outcome of the studies shall be the basis of the City Government of Bacoor on the phasing of underground cabling and to identify specific areas for this purpose.

Proper planning and subsidies are essential for successful transitions. Take note that transitioning to underground cabling requires careful planning, technological advancements, and collaboration between or among stakeholders.

Section 12. Investment and Tax Incentives. Public utility companies that implement underground cabling methodologies, including the conversion of existing aerial cabling into underground cabling, shall be provided with appropriate incentives under the Local Investments and Incentives Code (LIIC). For new areas of development, a real property tax holiday of five (5) years shall be provided on top of their incentives.

A real property tax holiday refers to a temporary period during which certain taxes related to real estate properties are reduced or waived.

Section 13. Penalty. – Any person that committed any of the following acts or omissions shall be imprisoned for one (1) year or shall be meted with a fine of Five Thousand Pesos (PHP 5,000.00), or both upon conviction by a court of law:

1. Misrepresenting the development area to evade or circumvent the requirement of underground cabling;



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2. Conniving with and/or coercing a Professional Electrical Engineer or other competent professionals to issue a certification that underground cabling is not suitable in the area; and/or
3. Violating the Philippine Electrical Code, the Philippines Electronics Code, and other established Codes that pertain to underground cabling as defined under City Ordinance No. 342-2024, Series of 2024.

If the offender is a juridical entity, the penalties mentioned above shall be imposed on its board of directors and executive officers who failed or refused to comply with the provisions of City Ordinance No. 342-2024, Series of 2024, despite their receipt of a written notice of violation.

Rule 4
FINAL PROVISIONS

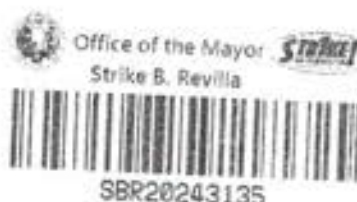
Section 14. Budget Appropriations. – The City Government of Bacoor shall appropriate in its annual budget or any supplemental budget that may be approved thereafter the amount necessary to implement the provisions of City Ordinance No. 342-2024, Series of 2024.

Section 15. Changes or Modifications of the Implementing Rules and Regulations. – To appropriately administer the efficient and effective implementation of City Ordinance No. 342-2024, Series of 2024, the Office of the City Mayor, after consultation with the concerned offices, may recommend to the Sangguniang Panlungsod amendments to said Ordinance, and consequently, this IRR.

Section 16. Separability. – If, for any reason, any section or provision of this IRR is declared unconstitutional or invalid, the remaining sections or provisions not affected thereby shall continue to be in full force and effect.

Section 17. Repeal. – All local rules or regulations that are inconsistent with or contrary to the provisions of this IRR are hereby repealed and modified accordingly.

Section 18. Effectivity. – This IRR shall take effect immediately upon its approval.



STRIKE B. REVILLA
City Mayor ✓

