13.4. General infrastructure design requirements.

A. *Connection to city sewer system required.*

1. All developed property within the city limits and located within 300 feet of a city sewer line shall be connected therewith, and the property owner shall be charged the prescribed tap fee and system development fee for all such connections. Such connection shall be made in accordance with the provisions of this article within 90 days after the date of official notice to connect.
2. Improved property served by wells and annexed by the city shall be connected to the city sewer systems within five years of the effective date of annexation; provided, however, that no connection to the sewer system shall be permitted without also connecting to the city's water system.
3. New development within the city limits shall, in all cases, connect to a city sewer line. Sewer line improvements required for new development are the sole responsibility of the developer. The installation of improvements beyond the development boundary which are required for service to the development will be provided by the developer.
4. City sewer is not required but may be permitted for new development within the city's extraterritorial jurisdiction. The owner of any property within the city's extraterritorial jurisdiction who requests connection to the city sewer system shall request voluntary annexation into the City of Brevard. Proposed development that will not connect to the city sewer system must contain adequate area for the installation of approved septic tank and disposal fields and must be approved in writing by the county health officer.
5. Except as provided in this article, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of sewage.

B. *Connection to city water system required.*

1. All developed property within the city limits shall be connected therewith and the property owner shall be charged the prescribed tap fee and system development fee for all such connections.
2. Improved property served by wells and annexed by the city shall be connected to the city water system, if within 300 feet, within five years of the effective date of annexation.
3. New development within the city limits shall, in all cases, connect to a city water line. Water line improvements required for new development are the sole responsibility of the developer. The installation of improvements beyond the development boundary which are required for service to the development will be provided by the developer.
4. City water is not required but may be permitted for new development within the city's extraterritorial jurisdiction. Proposed development that will not connect to the city sewer system must contain adequate area for the installation of approved wells and must be approved in writing by the county health officer.
5. Any development served by the city water system shall install fire hydrants in accordance with city standards. Fire hydrant spacing and placement shall be determined by the public works director in consultation with the fire marshall. For any development within the city's ETJ without a fire suppression rated water system, that either has or is adjacent to an adequate permanent surface water supply, the applicant may be required to install a dry fire hydrant system, the type and the location of which is to be determined by the fire marshal. A road and easement to the water source providing permanent all-

weather access to the water source that is adequate for fire-fighting equipment shall be constructed and dedicated to the city, if applicable.

C. *Sewer and water connections and infrastructure.* Sewer and water connections and infrastructure shall occur in accordance with CHAPTER 70 of Brevard City Code and the City of Brevard *Standard Design and Specifications Manual for Public Improvements*, and any necessary conditions of the public works director.

D. *Utility easements.*

1. Sewer, water, storm water, and other utility easements shall be required within all new development (including developments within the ETJ for which no public sewer or water is proposed), and may be required within existing developments undergoing improvements at the discretion of the administrator.
2. The precise location and width of easements shall be determined by the administrator. However, unless otherwise specified, underground utilities should be located in alleys and lanes. If no alley or lane is provided, then a five-foot (minimum) utility easement shall be provided behind the sidewalk located within either the right-of-way or a public utility easement. Utility easements centered on rear or side lot lines shall be provided where deemed necessary by the approving authority and shall be at least 30 feet in width.
3. Where a subdivision is traversed by a water course, drainage way, channel, or stream, there shall be provided a stormwater easement or drainage right-of-way conforming substantially with the lines of such water course, and such further width or construction, or both, as may be adequate for the purpose of drainage.
4. Lakes, ponds, creeks, and similar areas within a subdivision will not be accepted for maintenance by the city except as provided for in CHAPTER 6.
5. Easements shall be accurately depicted upon all plats and plans, and dedicated to the city by means of a plat of dedication in accordance with procedures established by the administrator.
6. No structure shall be placed upon any easement. Fences and other impermanent obstructions may be permitted by the administrator in consultation with the public works director.

E. *Sewer and water.* Sewer and water shall be installed by the developer and dedicated to the city prior to the approval of any final subdivision plat or development plan unless a performance guarantee is provided to the administrator in accordance with city Code, this ordinance, and procedures established by the administrator. Sewer and water infrastructure shall be installed by the developer and dedicated to the city prior to the issuance of any Certificates of Occupancy for any building within that phase or along that line, as applicable to the particular development.

F. *Underground wiring.* New or upgraded lateral connections of wired utilities (e.g. power, phone, cable, internet, etc.) shall be underground beginning where leaving the ROW, an existing easement, or existing pole located outside a ROW or easement.

(Ord. No. 2014-25, § 04(Exh. D), 12-15-14; Ord. No. 2020-23 , § 1(Exh. A), 10-19-20; Ord. No. 2022-25, § 1(Exh. A), 5-16-22; Ord. No. 2023-15, § 1(Exh. A), 4-17-23)