

## Community vs. Individual Sewer

City regulations require all development to connect to the public sewer system, which is a "**community**" system. Private community sewer systems may also be allowed in specific situations.

A development may use an approved **individual** private sewage treatment system draining to open effluent ditches only if it meets all criteria listed below (Sec. 4.3.2.C.3):

- The closest property line is farther than 500 feet from an existing public sanitary sewer line;
- Open effluent ditches are at least 24 inches deeper than the grade at the building site; and
- For subdivisions with five lots or less:
  - Each lot in the subdivision has an area of at least 22,500 sqft and a width of at least 100 feet; and
  - o Open effluent ditches are predominant in the area; or
- For subdivisions with 6 to 50 lots, each lot in the subdivision has an area of at least 75,000 sqft.

#### **Individual Private Sewage Systems**

When allowed, individual private sewage treatment systems are permitted by the LDH Office of Public Health. Idh.la.gov/page/wastewater | 225.242.4870 353 N 12<sup>th</sup> St, Baton Rouge, LA 70802

#### **Community Sewage Systems**

Developments that don't meet the criteria to allow individual private sewage systems must connect to an existing or construct a new community sewage system. Community sewage systems are permitted by the EBRP Development Dept., Subdivision Engineering Division.

brla.gov/2695/Subdivision-Engineering | 225.389.3198 1100 Laurel St, Room 217, Baton Rouge, LA 70802

# **Connecting to Existing Sewer Wyes**

Any lot wishing to tie into an existing public sewer collection line must obtain a sewer wye permit. Note that this permit may only be requested, and the work may only be performed, by contractors who have a municipal and public works license. The contractor shall:

- Contact Louisiana One Call for the location of any utilities.
- Request the Sewer Wye Permit and an inspection by calling 225.389.4858 at least 24 hours before beginning work. Fee is \$125.
- If Subdivision Engineering determines that traffic control is necessary, the applicant may be required to obtain a street closure permit before the Sewer Wye Permit is issued.

# **Sewer Impact Fees**

All new or expanded connections to the public sewer system must pay a sewer impact fee before temporary cut-in of utilities. The fee is per connection based on meter size; see the table on the back of this sheet.



# Constructing a New Community Sewage System

A development may construct a new private community sewage system if it does not qualify for individual private sewage treatment and if:

- The development is more than 500 feet from an existing public sanitary sewer line; or
- Capacity does not exist in the public sewer system, as determined by EBRP.

Constructing a new community sewage system is the responsibility of the developer, and that system must be privately owned and maintained. When connection to the public sewer system becomes feasible due to capacity or proximity, the property owner may be required to connect to the public sewer system at their cost. All components of the private sewer system must comply with public standards before connecting to the public sewer system. See UDC Sec. 4.3.2.C.3 for complete details.

	Sewer Impacts Fees
Meter Size (inches)	Residential Fee

Meter Size (inches)	Residential Fee	Commercial Fee
5/8	\$2,150	\$3,890
3/4	\$4,300	\$5,038
1	\$5,844	\$6,964
1-1/2	\$13,636	\$27,280
2	\$56,868	\$56,868
3	\$60,800	\$60,799
4	\$147,434	\$147,443
6	\$343,876	\$313,781
8ª	\$898,645	\$898,645

a. Subdivider pays half and builder pays half.

#### **Requesting Approval**

If connecting to Public Treatment:

• Submit a capacity analysis at the time of application for a preliminary plat or site plan: tools.brprojects.com/capacityassurance

If a private community sewer system is allowed, it must be permitted by the LDH Office of Public Health. In all cases, but especially for systems that are private only because of a lack of capacity in the public system, the City encourages that all components of a private system be designed in accordance with public standards.

# **Standard Specifications**

Below is a summary and may not reflect the latest or all specifications. Developers and design professionals should use the entirety of the latest version of design resources and specifications before preparing drawings:

brprojects.com/design-and-construction-resources

#### **Public Collection Lines**

- Minimum size: 8 inches
- Minimum cover: 4 feet
- Minimum public servitude: 15 feet, immediately adjacent to but outside of the street right-of-way
- One way per lot, with double wyes permitted on lots across street from main line less than 75 feet wide
- At least one manhole every 300 feet

#### **Public Pump Stations**

- Shop drawing review at construction plan review
- Locate on an individual site no less than 30'x30'
- Provide site with paved public access

