

To: Developers, Homebuilders, Owners, Contractors, Subcontractors, etc.

From: Long Beach Energy Resources, Engineering Bureau 

Subject: **REQUEST FOR ELEVATED PRESSURE AND FLOW / FEED ANALYSIS**

Thank you for your inquiry regarding gas service from the City of Long Beach Energy Resources Department.

Pursuant to Long Beach Municipal Code §15.40.090., the standard delivery pressure to any facility to which Long Beach Energy Resources (LBER) supplies natural gas is 7 inches of water column (w.c.), which is approximately 1/4 psig. Any delivery pressure more than 7 inches is considered elevated pressure (or medium pressure). Elevated delivery pressures are available in the following increments: 14 inches w.c. (approx. 1/2 psig); 2 psig; 5 psig; 10 psig and main line system pressure.

For elevated pressure the following documents / information shall be provided:

- The requesting pressure
- Reason for elevated pressure
- Total connected load

For the development:

- Completed High Volume Sizing Sheet per meter
- One full size copy and one half size copy (or PDFs) of proposed gas piping drawings (isometric schematic)
- Utility site plan showing Point of Connection

Elevated pressure will only be approved for single-metered connected loads when required by an appliance at its inlet pipe or based on the design of the houseline gas system at standard pressure, the pipe size at the meter connection point is greater than 2 inches diameter. LBER will **not** provide elevated pressure simply to save contractor money on the houseline construction. Please note that if approved, the natural gas houseline piping shall be installed per California Plumbing Code (Latest Edition approved by the City).

Engineering and inspection fees will be collected at council approved hourly rates based on complexity of project review.

If you have any further questions, please call Development Engineer at (562) 570-2064.