

**LP GAS  
PLAN REVIEW REQUIREMENTS**

ITEM	REQUIRES PLAN REVIEW? Y - YES N - NO
Change in piping material of construction	Y
Change in piping arrangement	Y
Replacement of skid tank at a dispensing station	Y
Replacement of pressure vessel (vapor > 2,000 gallons w. c. and any liquid withdrawal)	Y
Installation of methanol tank/injection system	Y
Replacement of an internal valve - like for like	N
Adding internal valve to an existing tank; none previously	Y
Replacement of ESV system (going from cable to pneumatic)	Y
Replacement of ESV system (Nitrogen to LP-gas or vice versa)	Y
Replacement of ESV itself	N
Replacement of excess flow valve or backflow valve	N
Adding a fill hose to existing dispensing system (triggers piping rearrangement)	Y
Replace 18ft hose with 25ft hose to existing dispensing system (owner to provide official request to DCA)	N
Replacement of hose	N
Relocation of point of transfer	Y
Replacement of existing crash protection	Y
Addition of new crash protection	Y
Addition of a pump to a system	Y
Replacement of a pump:	
• Like for like	N
• Change in capacity, centrifugal vs. positive displacement	Y
Addition of an evacuation system or scavenger tank	Y
Replacement of a vaporizer - like for like	N
Addition of a vaporizer; change in vaporizer capacity; change in vaporizer type. (i.e., electric, direct fired, water bath, etc.)	Y
Addition of an air/propane mixing system; change in mixing system capacity. change in mixing system type	Y
Addition of a vapor compressor; change in compressor capacity	Y
Addition of a liquid meter to an existing dispensing station	Y
Installation of rail siding	Y
Relocation of rail siding	Y
Addition of a bulkhead for loading/unloading	Y
New underground piping system	Y
Existing underground line - change in size, or material of construction	Y
Repair to tank supports (letter from P.E.)	N
Repair to tank saddles (letter from P.E.)	N
New foundation	Y

Change of existing foundation to support tank	Y
New automatic cylinder filling scales, except for like for like replacement, and including those with electronic readout	Y
Fill buildings: <ul style="list-style-type: none"> <li>▪ relocating/adding dispensing points</li> <li>▪ Change in piping arrangement</li> </ul>	Y
	Y

ITEM	REQUIRES PLAN REVIEW? Y - YES N - NO
Change in existing electrical material	Y
Change in existing electrical configuration	Y
Adding new Emergency shutoff switch (E-Stop)	Y
Removing existing Emergency shutoff switch (E-Stop)	Y
Adding new electrical components in classified areas; Light fixtures, Switch, Boxes, Seals.	Y
Installation of new underground electrical line	Y

The following is a comprehensive list of when construction work to existing LPG system triggers permits and plan review requirements. To avoid any issue, we are stressing that if the system owner, owner's representative, or contractor are unsure, please reach out the DCA\LP-Gas Safety unit for guidance. Inquires can be called in to 609-984-4257 or emailed to LPgas@dca.nj.gov.