

DP Road PHASE II

Roadway and Utility Improvement Project

LOW PRESSURE SEWER SYSTEM

The sewer collection system to be installed as part of the second phase of DP Road Reconstruction project has been re-designed. Based on value engineering of the design, considering bids received last year, a new low-pressure sewer collection system will be installed to provide sewer service to the existing DPU customers on DP Road and to serve new development that will occur on the vacant parcels. The characteristics of this low-pressure system are below:

- Customers must install an individual low pressure pump system.
- The project will install a pressure sewer pipe in the road and provide stub-outs to each property line. This will be the connection point for the customer.
- DPU will own and maintain the low-pressure sewer pipe in the right-of-way, the customer will own the low-pressure pump system and piping on private property.
- An example of a low-pressure sewer pump system can be viewed at the following link:

www.eone-grinder-pump-owners-guide.pdf

A low-pressure sewer collection system is an effective scheme to provide reliable sewer service to this area. The capital cost savings is over \$2 million and also saves thousands of dollars a year in maintenance costs.

Note: Property Owners on an existing septic system will not be required to connect to the Low Pressure Sewer System.

