

# Recommendations for Modifications to the Port LaBelle Utility System WWTP Rapid Infiltration Basins Monitoring Wells Network

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Based on results of groundwater gradient monitoring conducted in 2013-2014 (Alleon & Capece, 2014), the following modifications to the Port LaBelle Utility System WWTP rapid infiltration basins monitoring wells network:

1. Leave M1 well unchanged.
2. Remove M2 well.
3. Designate M3 as the new compliance monitoring well.
4. Install a new M4 well north of the location of the previously removed M4 well.

The above recommendations would be consistent with monitoring groundwater flow association with a gradient measured in 2013 wet season and the 2013-2014 dry season as shown in the figure below.

