City of Norwalk
WPCA

2012-2013 Performance Evaluation
Pump Station Annual Inspections
April 2, 2013
Bell Island PS – Vault Chamber

Vault Chamber Exterior in Good Condition
Bell Island PS- Vault Chamber
Concrete and Stairs

Walls and Stairs Deteriorated.
Bell Island PS- Generator and Exhaust

Charred Rocks Beneath Generator Exhaust Piping
Bell Island PS- Vault Chamber

Bell Island PS- Access Ladder

Unsafe and Difficult Pump Access
Bell Island PS- Pumps

Severe Floor Corrosion PS Floor.

Significant Leaking Pumps Scheduled to be Replaced.

Electrical and Controls in Good Condition.
Devil’s Garden PS- Fencing and Generator

Fencing and Generator in Good Condition.
Devil’s Garden PS- Electrical and Controls

Upgraded Electrical and Controls.
Devil’s Garden PS- Wet Well

Wet Well In Good Structural Condition.
Devil’s Garden PS- Pumps

Pumps Good Operationally; Scheduled for Replacement with Larger Pumps.
Devil’s Garden PS- Valve Chamber

New Isolation and Check Valves. Valve Chamber Scheduled for MRR Rehabilitation.
Fort Point PS- Building and Electrical

Building in Good Condition.
Updated Electrical.
Generator Did Not Start.
Fort Point PS- Pump Area

Groundwater Intrusion at Discharge
Header Wall Penetration.
New Dry Pit Submersible Pumps.
Huckleberry Drive PS- Site and Generator

Generator Operates Well. Landscaping and Fencing in Good Condition.
Huckleberry PS- Dry Pit Stairs and Pumps

Rusting Stairs and Ladder. Dry Pit Submersible Pumps in Good Condition.
Huckleberry PS- Wet Well

Wet Well in Good Condition
Karen Drive PS- Building

Karen Drive PS- Electrical

Generator Operational.
Electrical Equipment in Good Condition.
Unit Heater Operational.
Karen Drive PS- Pumps

Pump No. 1 (Right) Rebuilt in Last Year.
Pump No. 2 (Left) Seal Leaking; Scheduled for Rebuild.
Karen Drive PS- Pump Area

Missing Seal on Shaft Penetration in Ceiling.
Standing Water on Pump Floor from Pump Seal Leakage.
Westport Avenue PS- Building

Building and Fencing in Good Condition. Skylight was Not Observed Leaking During Dry Weather.
Westport Avenue PS-Generator

Old Generator Rebuilt After Sandy; Scheduled for Replacement in 2016. Older Electrical in Good Condition.
Westport Avenue PS- Pumps

Pump No.2 Being Rebuilt.  
Pump No. 1 Badly Leaking;  
Scheduled for rebuild.
Westport Avenue PS- Wet Well

Corroded Isolation Gate and Valve.
Westport Avenue PS- Wet Well

Side of Wet Well Poor Structurally.
A Lot of Floatables in Wet Well.
Good Ventilation in Wet Well Area.
North Water Street PS- Site

Control Panel Almost Submerged During Sandy. Below Grade Can Pump Station.
North Water Street PS- Site

Can Pump Station Runs Well.
Difficult to Access Pump Station.
Lawrence Street PS- Pumps and Electrical

Old Pump Station and Electrical. Pumps Run Well. Area Prone to Flooding. A Lot of Trash Inside.