



May, 2012 Project Update

Wayland WWTP Wayland, MA

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Wayland WWTP Upgrade Construction Status



Force Main Outfall Installation – Horizontal
Directional Drilling Rig Set Up



Horizontal Directional Drilling Bore at Exit



Fused HDPE Force Main Pipe



HPDE Force Main Pulled Underneath
Fiber Duct Bank off of Route 20

Wayland WWTP Upgrade Construction Status



Force Main Outfall Pipe and Structure Installation –
Open Cut Methods



Force Main Outfall Pipe Installation



Backfill and Compaction Testing



Heat Fusion Joining of HDPE Force Main Piping

WWTP Status



East End View



West End View