

# SymBio® USA Installations

Location	Flow	Primary Drivers	Plant Configuration	Aeration System
<b>Municipal Installations</b>				
Big Bear, CA **	3.20 MGD-Nit/DeNit plant	BNR, Energy	Oxidation ditches	Brush rotors
Rochelle, IL	4.87 MGD-Nit/DeNit plant	Settling, Process Control	Plug-flow two-pass aeration tanks	Fine bubble diffused aeration
Lake Elsinore, CA	1.10 MGD-Nit/DeNit plant	BNR, Energy	Plug-flow step-feed aeration tanks	Fine bubble diffused aeration
Pflugerville, TX	3.00 MGD-BNR plant with Bio-P	BNR, Process Control	Complete Mix aeration tanks	Medium bubble diffused aeration
Stonington, CT	0.6 MGD-Nit/DeNit plant	BNR, Sludge Production	Complete Mix aeration tanks	Fine bubble diffused aeration
Perris, CA	7.5 MGD BNR plant with Bio-P	Energy	5-stage Bardenpho plant	Vertical rotors in the Nit ditch
Bend, OR	4.2 MGD-Nit/Denit plant	BNR	3-stage Anoxic-Oxic-Oxic plant	Fine bubble diffused aeration
Running Springs, CA	0.6 MGD BNR MBR plant with Bio-P	UNR™, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
New Phildelphia, OH	4.5 MGD-Nit/Denit plant	BNR, Process Control	Plug-flow aeration tanks	Fine bubble diffused aeration
Fairview, UT	0.3 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
March AFB, CA	1.0 MGD-Nit/DeNit plant	BNR, Energy	Oxidation ditches	Vertical rotors in the Nit ditch
Islamorada, FL	0.1 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
Colton, CA	5.0 MGD Nit/Denit Plant	BNR, Energy	Oxidation ditches	Vertical rotors in the ditch
Hanover, PA	4.5 MGD Nit/Denit Plant	BNR	Oxidation ditches	Brush rotors
Corona, CA	3.0 MGD Nit/Denit Plant	BNR	Plug-flow aeration tanks	Vertical rotors
<b>Springfield, MA</b>	<b>40 MGD BNR Plant</b>	BNR, Energy, Sludge Production	Plug-flow aeration tanks	Fine bubble diffused aeration
Flowery Branch, GA	1.0 MGD BNR Plant	BNR, Energy	Complete Mix aeration tanks	Medium bubble diffused aeration
Colusa Casino, CA	0.25 MGD SBR BNR Plant	BNR	Complete Mix aeration tanks	Fine bubble diffused aeration

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APG, MD	2.0 MGD Nit/Denit Plant	BNR	Complete Mix aeration tanks	Fine bubble diffused aeration
Troy, MO	1.0 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
Rio Del Oro, NM	0.4 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
James Creek, GA	1.0 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
Nassau County,FL	2.67 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
Delphos, OH	6.0 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
Exeter, PA	5.9 MGD Nit/Denit Plant	BNR,Energy	Complete Mix aeration tanks	Fine bubble diffused aeration
East Norrition, PA	3.7 MGD Nit/Denit Plant	BNR,Energy	Complete Mix aeration tanks	Fine bubble diffused aeration
Tackley Mills, VA	1 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
Lummy Tribe, WA	0.1 MGD BNR MBR Plant	BNR, Energy	Membrane Bioreactor with SymBio	Fine bubble diffused aeration
<b>Industrial Installations</b>				
Texas	4.0 MGD-Nit/DeNit plant	Process Control, Energy, Alkalinity	Complete Mix aeration tank	Floating surface aerators