

Wellfield Selection Screening Factors

Site	Acreage Available	High Yield Aquifer	No Land Acquisition	Minimal Wellfield Development Costs	Tributary to Lawrence St WPCF	Below CSO Area	Connections to Transmission System	Within Lancaster Limits or Annexable	Existing Wellhead Protection Area	Potential Wellhead Protection Includes Industrial Parks	No Future Roadway Extension
Miller Park	X	X	X	X	X	X	X	X	X		X
South Wellfield	X	X	X	X	X	X			X		X
SR 188 Site	X	X				X	X	X		X	
Collins Rd Site	X	X	X			X		X		X	X
Duffy Rd Site	X				X	X		X		X	
Sugar Grove Rd Site	X	X			X	X				X	X

Treatment Screening Factors

Process	Compatible with Groundwater	Chemical Requirements	No Sludge Handling and Disposal	Total Dissolved Solids below 300 mg/l	Addresses Emerging Contaminates	Interchangeable with South Plant
Ion Exchange	X	X	X			
Lime Soda Softening	X	X				
Membrane Filtration	X	X	X	X	X	X