

**Facilities Plan Update  
Springfield Water & Sewer Commission  
Springfield, Kentucky**

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**Abbreviations/Acronyms**

<b>BOD<sub>5</sub></b>	Five-day Biochemical Oxygen Demand
<b>DIP</b>	Ductile Iron Pipe
<b>DO</b>	Dissolved Oxygen
<b>DOW</b>	Division of Water
<b>FEMA</b>	Federal Emergency Management Agency
<b>ft</b>	Feet
<b>FM</b>	Force Main
<b>gpcd</b>	Gallons per Capita per Day
<b>GPD</b>	Gallons per Day
<b>GPD/ft<sup>2</sup></b>	Gallons per Day per Square Foot
<b>GPD/inch-mile</b>	Gallons per Day per Inch-Diameter Mile
<b>GPD/LF</b>	Gallons per Day per Lineal Foot
<b>GPM</b>	Gallons per Minute
<b>HP</b>	Horsepower
<b>HRT</b>	Hydraulic Retention Time
<b>I/I</b>	Infiltration/Inflow
<b>KIA</b>	Kentucky Infrastructure Authority
<b>KPDES</b>	Kentucky Pollutant Discharge Elimination System
<b>lb</b>	Pound
<b>lbs/day</b>	Pounds per Day
<b>lbs/day/ft<sup>2</sup></b>	Pounds per Day per Square Foot
<b>MG</b>	Million Gallons
<b>MGD</b>	Million Gallons per Day
<b>mg/L</b>	Milligrams per Liter
<b>NH<sub>3</sub>-N</b>	Ammonia Nitrogen
<b>OH&amp;P</b>	Overhead and Profit
<b>O,M&amp;R</b>	Operation, Maintenance and Replacement
<b>O&amp;M</b>	Operation and Maintenance
<b>PE</b>	Population Equivalent
<b>pH</b>	Measure of Acidity / Alkalinity
<b>PIPC</b>	Personal Income per Capita
<b>PS</b>	Pump Station
<b>PVC</b>	Polyvinyl Chloride
<b>RAS</b>	Return Activated Sludge
<b>RD</b>	Rural Development
<b>RI I/I</b>	Rain-Induced Infiltration/Inflow
<b>RPM</b>	Revolutions per Minute
<b>SBR</b>	Sequencing Batch Reactor

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<b>SRT</b>	Solids Retention Time
<b>SWD</b>	Side Water Depth
<b>TDH</b>	Total Dynamic Head
<b>TSS</b>	Total Suspended Solids
<b>WAS</b>	Waste Activated Sludge
<b>WTP</b>	Water Treatment Plant
<b>WWTP</b>	Wastewater Treatment Plant