

Future-proofing Critical Infrastructure



- Future population growth is assumed
- Built to allow future facility expansion
- Resilient, redundant raw water supply lines, reverse osmosis (nitrates, PFAS, chlorides, etc.)
- Multiple water wells planned
- Energy Efficiency & Carbon Footprint Reduction
- Impervious Surface Reduction, Soil Preservation
- Connections to walking and biking trails
- Water Efficiency
- Recycled & Green Guard Certified Materials
- Minimize Material Waste
- Establish drought-tolerant and extreme down-pour landscape
- Public art, wayfinding and water education
- Rooftop solar-PV planned
- Integrate with Jefferson Parkway infrastructure



Northfield Water Treatment Plant rendering looking east; Spring Creek Road and Jefferson Parkway



Northfield Water Treatment Plant rendering looking northwest