

Manheim Area Water & Sewer Authority
Wastewater Capital Projects

Project	Priority	2024	2025	2026	2027	2028
WWTP Electrical Upgrade						
Construction	High	X	X			
Digesters						
Reconditioning of outside Digester B	Medium			X		
Reconditioning of outside Digester A	Medium		X			
Ditch						
New Hoists (4 total)	High	X				
DO Probe Replacement	High	X				
Ditch Gear Box (1 spare)	Medium	X				
Clarifiers						
Recoating Interior Clarifier #1	High	X				
Recoating Interior Clarifier #2	Medium		X			
Recoating Exterior Clarifier #3	Medium		X			
Recoating Exterior Clarifier #4	Medium		X			
WAS Line Modification	Low				X	
Contact Tanks						
New Utility Water Strainers	Low			X		
Relining/coating chlorine contact tanks A & B (1 per year)	High	X				
Effluent DeChlorination/UV-depending on permit	Medium		X	X	X	
PS-1						
PS-1 remaining 3 inserta valves	Medium	X				
PS-1 Pump replacement - No - Clog	Medium	X	X			
Influent pre-screening system	Low			X		
Generator						
Onan 500 kw (Generator #1) -- replace from 1993	Low					X
Belt Filer Press						
Belt Filter Press Rebuild	Low				X	
Pug Mill Auger Replacement	Medium		X			
VFD in press panel & motor&drive	High	X				
Modified Sludge Conveyor	High	X				
Miscellaneous						
WWTP Office Building / Upgrades	Medium		X	X	X	X
I&I Repair 2022 LSA Grant Project *	High	X				
I&I Repair 2023 PA Small Water/Sewer Grant Project **	High	X				
Service Area Expansion 72 Corridor	Low			X	X	X
Tear down old primaries - Build new Garage Bld ***	Medium	X	X			
Re-surface WWTP Driveway	Medium		X			
Inflow & Infiltration (I&I) / Sewer Line Replacement	Medium		X	X	X	X

Server Purchase and Install/ 50%-50% to get on single server	Medium	X				
T6 Rear Roof Modification /Building Reconfigure	Medium	X	X			
Vehicles	Condition					
2010 Ford F250 50% WW/50% W	Fair			X		
2011 Ford F350 50% WW/50% W	Fair				X	
2002 Chevy 3500 Camera truck (Computer System) 100% WW	Fair			X		
Fork Lift 50% WW / 50% W	New Equip		X			
Mini-Excavator 50% WW / 50% W	New Equip		X			