

**Manheim Area Water & Sewer Authority
Wastewater Capital Projects**

Project	Priority	2023	2024	2025	2026	2027
WWTP Electrical Upgrade						
Phase 2	High	X	X			
Administrative Software						
SCADA System wide Upgrade	Medium					X
Digesters						
Reconditioning of outside Digester B	Low			X		
Reconditioning of outside Digester A	Medium		X			
New feed lines from Digester T7A & T7B & feed pumps	Low					X
Ditch						
Ditch Gear Box (1 spare)	High		X			
Clarifiers						
Recoating Interior Clarifier #1	Medium				X	
Recoating Exterior Clarifier #1	High	X				
Recoating Interior Clarifier #2	Medium				X	
Recoating Exterior Clarifier #2	High	X				
Recoating Exterior Clarifier #3	Medium			X		
WAS Line Modification	Low					X
Contact Tanks						
New Utility Water Strainers	Low			X		
Relining/coating chlorine contact tanks A & B	Medium	X	X			
Effluent DeChlorination/UV-depending on permit	Medium		X	X	X	
PS-1						
PS-1 Pipe Re-coating	High	X				
PS-1 raw piping by-pass line @ WWTP	Medium		X			
PS-1 Pump replacement - No - Clog	Medium		X	X	X	
Hoist Replacement	High	X				
Influent pre-screening system	Low				X	
Vehicles						
2010 Ford F250	Med				X	
Generator						
Onan 500 kw (Generator #1) -- replace from 1993	Low					X
Miscellaneous						
Tear down old primaries - Build new Garage Bld.	High	X				
Re-surface WWTP Driveway	Medium			X		
Forward Flow Hoist Replacement		X				
Inflow & Infiltration (I&I) / Sewer Line Rehabilitation *	Medium	X	X	X	X	X
SCUBA Gear	Medium		X			
T6 Rear Roof Modification	High	X				
T6 Pump Replace	High	X				
Belt Filter Press Rebuild/Feed Conveyor	Low					X

* PA Small Water and Sewer Grant Application