

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

| Project  | Priority  | 2024 | 2025 | 2026 | 2027 | 2028 |
|--|-----------|------|------|------|------|------|
| <b>Water Treatment Plant</b>                                 |           |      |      |      |      |      |
| New WTP Phase 2 -- Pilot/Design                              | High      | X    | X    |      |      |      |
| New WTP Phase 3 -- Construction                              | High      |      |      | X    | X    | X    |
| <b>Water Storage Tanks</b>                                   |           |      |      |      |      |      |
| <b>Orchard 1M Reservoir</b>                                  |           |      |      |      |      |      |
| Security Lights  | High      | X    |      |      |      |      |
| Tank Mixer   | High      | X    |      |      |      |      |
| <b>Orchard 2M Reservoir</b>                                  |           |      |      |      |      |      |
| Security Lights/Cameras                                      | Medium    | X    |      |      |      |      |
| Tank Mixer   | High      | X    |      |      |      |      |
| <b>Sunhill Pedisphere</b>                                    |           |      |      |      |      |      |
| Tank Coatings-Interior                                       | Medium    |      |      | X    |      |      |
| *Tank Engineering/Legal                                      | Medium    |      |      | X    |      |      |
| Tank Mixer   | High      | X    |      |      |      |      |
| <b>Water Line Replacement Projects</b>                       |           |      |      |      |      |      |
| Existing Service Line replacements in Service Area **        | High      | X    | X    | X    |      |      |
| Service Area expansion 72 corridor                           | Low       |      |      | X    | X    | X    |
| Sun Hill, Fruitville Loop Expansion                          | Medium    |      |      |      |      |      |
| Hydrant/Valve replacements                                   | Medium    | X    | X    | X    | X    | X    |
| <b>Booster Stations</b>                                      |           |      |      |      |      |      |
| Charlotte St. Valve Replacement                              | High      | X    |      |      |      |      |
| <b>Special Equipment/ tools</b>                              |           |      |      |      |      |      |
| System-wide Meter Replacement Project *                      | High      | X    |      |      |      |      |
| Server Purchase and Install/ 50%-50% to get on single server | High      | X    |      |      |      |      |
| Valve/Hydrant Exerciser Tool                                 | Medium    | X    |      |      |      |      |
| <b>PennDOT Projects</b>                                      |           |      |      |      |      |      |
| SR 772 Bridge Line Relocation Project - Construction         | High      | X    |      |      |      |      |
| SR 072 Bridge Line Relocation Project- Construction          | Medium    |      |      | X    | X    |      |
| SR 072 Bridge Line Relocation Project - Engineering          | Medium    |      | X    | X    |      |      |
| <b>Vehicles</b>  |           |      |      |      |      |      |
| 2011 Ford F350 50% WW/50% W                                  | Fair      |      |      | X    |      |      |
| 2020 Ford F150 50% WW/50% W                                  | Good      |      |      |      | X    |      |
| Pipe Trailer 100% W  | Poor      | X    |      |      |      |      |
| Fork Lift 50% WW / 50% W                                     | New Equip |      | X    |      |      |      |
| Mini-Excavator 50# WW / 50% W                                | New Equip |      | X    |      |      |      |
| <b>Source Water</b>  |           |      |      |      |      |      |
| New Well Source  | Medium    |      | X    | X    | X    | X    |
| Interconnection  | Medium    |      | X    | X    | X    | X    |