



## WATER PLAN REVIEW CHECKLIST

| GENERAL  | NA                       | C                        | I                        | COMMENTS |
|--|--------------------------|--------------------------|--------------------------|----------|
| Development/Plat submitted in PDF (if appl.)                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CAD Generated/Layered PDF of water plans                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CAD Generated/Layered PDF of paving/sewer plans                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| CAD Generated/Layered PDF of grading plans (w/ topo)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Review fee submitted (all fees due prior to approvals)           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| ALL SHEETS   |                          |                          |                          |          |
| Signed Engineer's seal (each sheet)                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Standard North Arrow   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| MDWID plan number at designated areas                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Title in block and along right margin                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Lettering size acceptable (≥12 pt.) and legible                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Text box (on water system additions/changes)                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Broken text box (on existing water system elements)              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Leaders (as necessary for non-water system elements or info)     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Existing system shown with plan no., size, material              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Match lines (if more than one plan sheet)                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| COVER SHEET  |                          |                          |                          |          |
| MDWID standard cover sheet (avail. online)                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Title centered at top with plan number                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| MDWID general notes (on cover sheet)                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Developer name, contact, address, email, phone                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Consultant name or logo, address, email, phone                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Special improvement impact area noted (if appl. or enter N.A.)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Horizontal and vertical control identified in notes              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| As-Built Record block shown                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Location on plan with TT-RR-SS                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sheet index (three or more sheets)                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Legend showing existing/proposed elements (MW-1850)              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Project Overview with water line material/sizes/zone labeled     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| No topo lines on the water plans                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Protected mains shown and participating parcels                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fire District approval of fire flow value (on plan or in email)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fire District approval of fire hydrant no./locations             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Identify source of construction water (exist. FH, DVA, etc.)     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| PLAN/PROFILE SHEETS  |                          |                          |                          |          |
| MDWID standard plan sheets (avail. online)                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Horizontal scale (1"=40' max)                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Vertical scale (10 x horizontal for profile, if appl.)           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Stationing along roadway centerline with offset (not along pipe) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Consistent stationing between water/sewer/street plans           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Station equations at intersections of streets/control lines      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Pipe sizes acceptable and labeled meeting fire flow criteria     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Looped system, limited dead-ends                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Static zone, closed valves, zone boundary shown/labeled          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Valves acceptable (min. 2 for tee, 3 for cross)                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fittings, valves, and other appurtenances stationed              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Valve placement in areas of standard depth                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |

NA – NOT APPLICABLE, C – COMPLETE, I – INCOMPLETE

