

# MAPPING SPECIFICATIONS

## POLYLINE FEATURES

- GRAVITY MAIN
- PRESSURIZED MAIN
- LATERAL (SEVICE) LINE

## POINT FEATURES

- ⊕ HYDRANT
- ⊕ CONTROL VALVE
- ⊕ SYSTEM VALVE
- ⊕ FITTING
- ⊕ MANHOLE
- ⊕ PUMP
- ⊕ METER
- ⊕ CLEARWELL
- ⊕ ANODE
- ⊕ SCADA SENSOR

## POLYGON FEATURES

### CASING

- CASEMENT
- CONDUIT BRIDGE
- PROTECTIVE TUNNEL
- ACCESS TUNNEL

### WATER STRUCTURE

- TANK
- PRODUCTION WELL
- BPS
- STORAGE BASIN
- TREATMENT PLANT

### UNDERGROUND ENCLOSURE

- METER BOX
- VALVE VAULT
- VAULT

### THRUST PROTECTION

- BLOCK
- KICKER
- ANCHOR

## EASEMENTS

ALL EASEMENTS MUST BE SHOWN ON THE DIGITAL DRAWING THAT PERTAIN TO THE SUBMITTED WATER AND SEWER LINES, HYDRANTS, ETC.

- EASEMENT

## NOTES:

Orient all pages with North being the top of the page (up)

All appurtenances are to have the appropriate object properties assigned, completed and residing on the appropriate layer.


See accompanying spreadsheet, EquipmentDomains.xls, for all subtype and object data domains.

Sample blocks available upon request.

All features contained within the electronic drawing submittals must be referenced to a coordinate system and datum. The Default Coordinate System & Datum for ERW&SD is:  
Colorado State Plane, NAD 83 Ft. WGS 84.

Please provide a Fixed Asset Inventory sheet detailing all new assets

For more information or if you have any questions, please contact the ERW&SD GIS/Mapping Specialist William Lang at 970.477.5410.

 EAGLE RIVER WATER & SANITATION DISTRICT	
MAPPING SPECIFICATIONS	
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