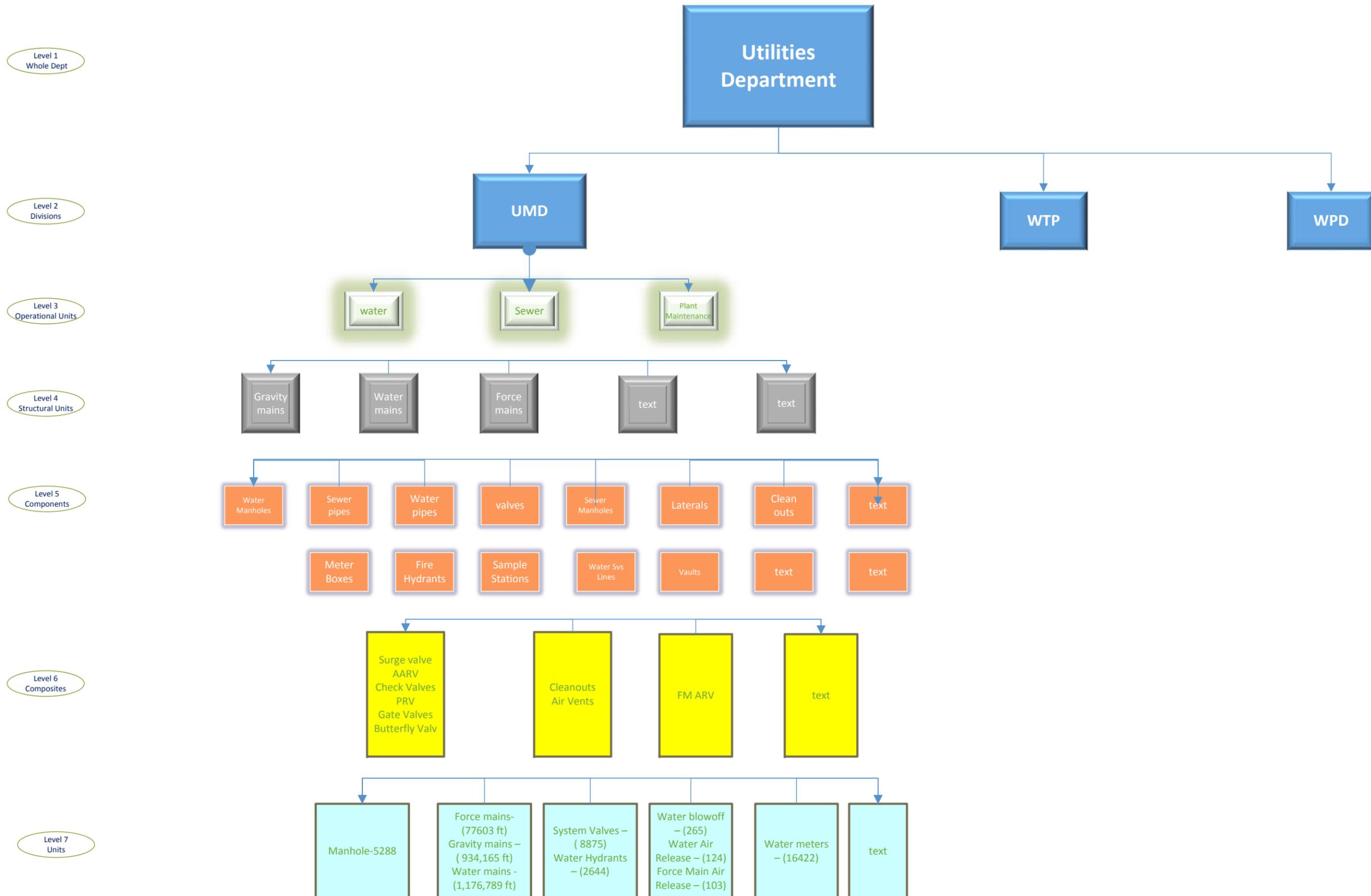


Asset Hierarchy

(Linear Assets)



Level 1
Whole Dept

Level 2
Divisions

Level 3
Operational Units

Level 4
Structural Units

Level 5
Components

Level 6
Composites

Level 7
Units

TOWN OF LEESBURG, UTILITIES DEPARTMENT FACILITIES ASSET HIERARCHY

1. DEPARTMENT

2. UTILITY TYPE

3. DIVISION

4. FACILITY

5. PROCESS

6. GROUP

TOWN OF LEESBURG
UTILITIES DEPT

PIPELINE
OPERATIONS
(ULD)

FACILITIES

SUPPORT
SERVICES
(Utility Maint)

WTP

RE-USE

WPD

- WFP Main Control Bldg
- WFP Chem Maint Bldg
- WFP Raw Pump Station
- WFP Raw Elec Bldg
- WFP Pot Perm Bldg
- WFP Switch Gear Bldg
- WFP Sludge Thickener & Bldg
- WFP Water Fill Bldg
- WFP Wash Water Bldg & Tanks
- Paxton Well
- Hospital BS
- WPZ BS
- Woodlea BS
- 643 BS
- Carr Tanks & Bldg
- Hospital Tank
- Hogback Tank & Bldg

- Receiving Station
- Influent Pumping Station
- Pista Grit Building
- Emergency Storage Basins A
- Emergency Storage Basins B
- Emergency Storage Basin Blower Building
- Emergency Storage Tank
- Primary Clarifiers A
- Primary Clarifiers B
- Primary Clarifiers C
- Primary Scum Pits A
- Primary Scum Pits B
- Primary Pump Stations A
- Primary Pump Stations B
- BNR Flow Splitter
- Diurnal Equalization Flow Splitter
- Primary Scum Screening Building
- Methanol Building
- Solids Handling Building
- Recycle Equalization Basin
- Recycle Equalization Pump Station
- Bioreactors A
- Bioreactors B
- Bioreactors C
- Bioreactors D
- Bioreactors E
- Bioreactors F
- Process Blower Building
- RAS/WAS Pump Station
- Secondary Clarifiers A
- Secondary Clarifiers B
- Secondary Clarifiers C
- Secondary Clarifiers D
- Secondary Scum Pump Station and Pit
- Sand Filter Flow Splitter
- Sand Filter Building
- Chemical Feed Building
- W3 Pump Station
- Effluent Pump Station
- Dechlorination Building
- Potomac River Outfall
- Gravity Thickener Splitter
- Gravity Thickeners A
- Gravity Thickeners B
- Primary Digesters A
- Primary Digesters B
- Primary Digesters C
- Primary Digesters D
- Digester Control Building
- Sludge Storage Tanks A
- Sludge Storage Tanks B
- Sludge Loading Station
- Waste Gas Control Chamber
- Waste Gas Burner
- Covered Storage Pad
- Administrative Building
- Maintenance Shop
- Maintenance Storage Building
- Grounds Maintenance Building
- Electrical Substation B
- Electrical Substation C
- Emergency Generator
- Generator Fuel System
- Stormwater Containment Basin and Outfall
- Influent Pump Station Odor Control Biofilter
- Primary and Grit Odor Control Building
- Odor Control RTO
- Cattail Branch Pump Station
- Goose Creek Pump Station
- Potomac Pump Station
- Potomac Crossing Pump Station
- Tuscarora High School Pump Station
- Old Waterford Knolls Pump Station
- Lower Sycolin Pump Station
- Loadoun DGS Pump Station

- Raw Water Pumping
- Rapid Mix
- Flocculation
- Sedimentation
- Filtration
- Chem Feed
- HD Pumping
- Wash Water Treatment
- Gravity Thickener
- Chemical Storage
- Distribution System Storage
- Distribution System Pumping
- Well

- Unloading Station
- Raw Pumping Station
- Inorganic Separation
- Liquid Storage
- Liquid/Solid Settling
- Scum Support System
- Aeration Flow Splitter
- Liquid Process Flow Splitter
- Chemical Addition
- Odor Control/Support System
- Scum Separation
- Solids Handling
- Storage
- Aeration
- Recycle/Waste
- Biological Settling
- Liquid Process Flow Splitter
- Settling
- Chemical Storage and Addition
- Pumping Station Conveyance System
- Plant Reuse
- Effluent Pumping
- Dechlorination
- Effluent Discharge
- Solids Separation
- Solids Support System
- Maintenance/Equipment/Storage Support System
- Emergency Power Generation Support System
- Stormwater Containment

- Electrical
- Mechanical
- Electrical-Mechanical
- Instrumentation
- Pump
- Valves and Piping
- HVAC
- Process Control (SCADA/PLC)
- Structure/History
- Samplers
- Hydrants
- Sump Pits
- Water Manholes
- Backflow

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