

## CAD Layer Legend for Digital Data Submission (Proposed new or changed, not existing)

- Water
  - Hydrants (point)
  - Valves (point)
  - Fixtures (point)
  - Water Mains (line)
  - Annotation (text)
- Sanitary
  - Manholes (point)
  - Mains (line)
  - Annotation (text)
- Storm
  - Manholes (point)
  - Inlets (point)
  - Mains (line)
  - Annotation (text)
- Easements (Each easement type has its own layer)
  - Easement Boundary Type xxx (polygon)
  - Annotation (text)
- Road Rights-of-way
  - Boundary (polygon)
  - Annotation (text)
- Other Rights-of-way
  - Boundary (polygon)
  - Annotation (text)
- Property Boundaries
  - Boundary (polygon)
  - Annotation (text)
    - Dimensions
    - Lot/Unit numbers
    - Etc...
- Contours
  - Spot elevations (point)
  - Control point, benchmark (point)
  - Line (line)
  - Annotation (text)
- Street Trees
  - Trees (point)
  - Annotation (text)
- Street Centerlines
  - Street (line)
  - Annotation (text)
- Sidewalks
  - Boundary (polygon)

### Notes

1. Different feature types (point, line, polygon, text) should be separate layers.
2. Different information types (water, sanitary, storm, etc...) should be separate layers.
3. Each easement type should have its own layer.
4. There should be one master CAD drawing, in addition to any drawings that show specific parts of a project, with all the data layers on it so that when the data is projected into the City's coordinate system, it only has to be done once.