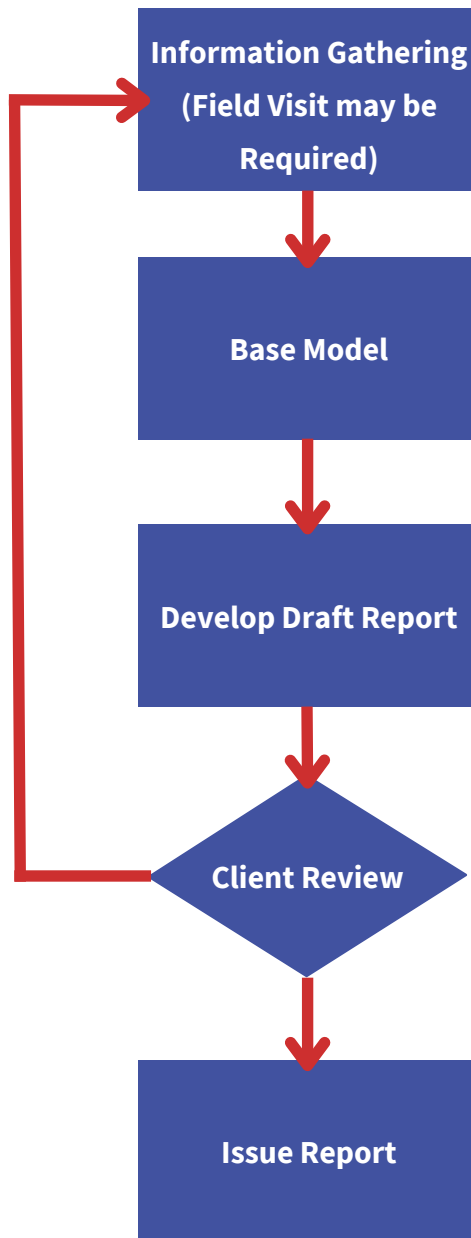


Firewater Base Model



Information Gathering

- Autodesk CAD file (.dwg) or PDF files
- Accurate Firewater System Drawings
- Size, type, and age of the pipe.
- Fire pump testing data
- Fixed fire protection system data
- Other water source information

Build Base Firewater System Hydraulic Model

- We use Autosprink to generate a computer model for hydraulic analysis
- Detail drawing created along with hydraulic model
- Four system demand points are included in the analysis

Draft Report

- Drafts issued within 30 days

Client Review

- Verify the system drawings are accurate and inputs are correct

Base Model Report

- The base model is the desktop model of the firewater system
- Field testing and model validation are the next steps

