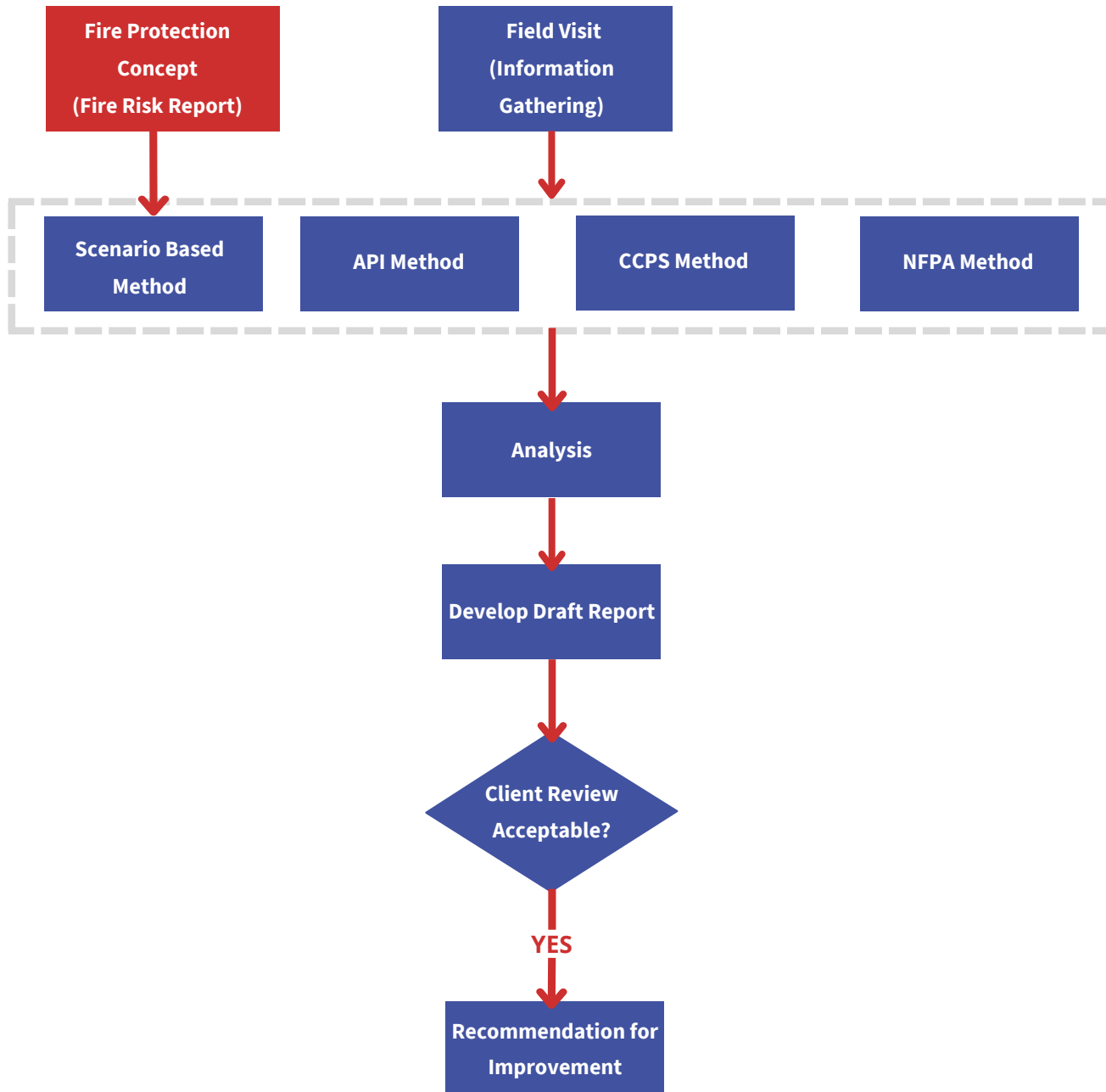


Firewater Needs Analysis



Estimating the Fire Fighting Water Demand

- Four different methods
- Choose one method based on client input

Field Visit

- Accurate site layouts
- Walkthrough of units

Analysis

- The API and CCPS methods are very conservative and lead to large water demands
- The NFPA method is used mostly for enclosed process buildings
- The Scenario-Based method requires an extensive analysis

Develop Draft Report

- Drafts issued within 30 days.

Client Review

- Client confirms the report meets needs

Final Report

- The final report will be submitted within 30 days of client review completion

