

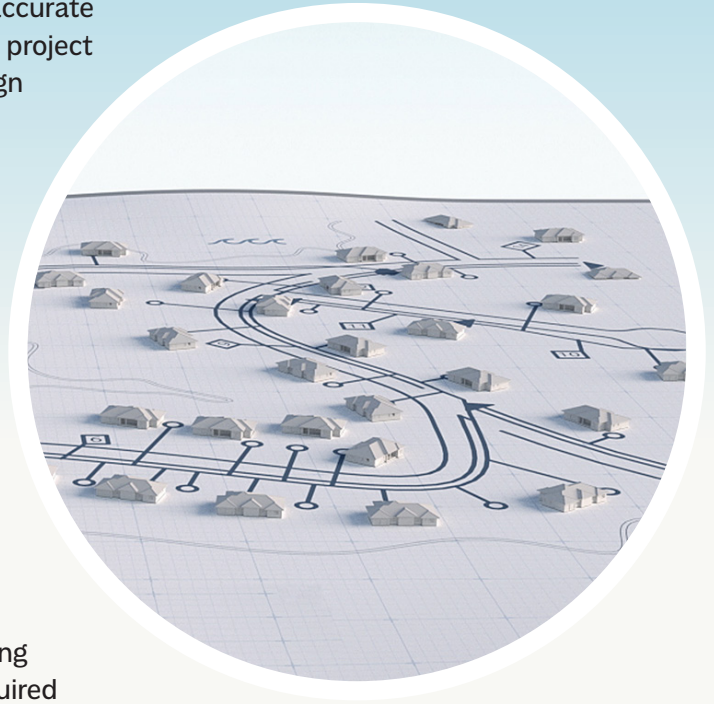
# Sewer System Design Analysis

## Guidelines for Submitting Your Map to E/One

Following these guidelines will ensure that E/One collects all relevant information in order to provide you with the most accurate pressure sewer recommendation possible. Depending upon project size and backlog, please allow 5-10 business days for a design analysis. Contact us if you have any questions.

### Required Information

- Project Reference Information
  - Customer name, company name, company contact info, address, project name & location
- Drawing of lot layout/area to be served
  - Preferred: AutoCAD model space drawing (.dwg)
  - Less preferred: PDF
  - Not recommended: Multiple PDFs, drawing sets or sheets with matchlines
- Scale or include graphical scale to measure distance
- Topographical information (contour map preferred)
- Discharge location and type — if connecting to an existing force main, tie-in pressure in feet/meters or psi/kPa required



### Requested Information

- Total daily flow and building/site use for non-residential applications (GPD/LPD, non-peaked to allow selecting a station)
- Other design requirements
  - Pipe type preference (min 160 psi/1100 kPa rating) – SDR11 HDPE, SDR21 PVC, SCH40 PVC, etc.
  - Hazen-Williams C-factor (150 recommended)
- Other information beneficial to providing a quality recommendation: site conditions, special requirements, etc.

**Visit the Design Center at [eone.com/sewers](http://eone.com/sewers) to submit your topo map or download Design Assistant**



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