

St. Paul Infrastructure Mapping Questionnaire

The Town of St. Paul is evaluating the development of a **GIS-based infrastructure mapping system**. This questionnaire will help determine what infrastructure assets currently exist and what records are available.

General Information

1. Do you currently have **maps of utilities**?

- Paper maps
- CAD drawings
- GIS maps
- Unknown

2. Where are the maps stored?

3. Are there **as-built drawings** for utility projects?

- Yes
- No
- Some

4. Are there **subdivision plats or engineering drawings** available?

Water System

1. Approximate miles of **water main**?

2. Approximate number of:

Hydrants: _____

Valves: _____

Meters: _____

Blowoffs: _____

3. Do you currently perform:

- Hydrant inspections
- Valve turning program

4. Are pipe materials known?

- PVC
 - Cast iron
 - Ductile iron
 - Unknown
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Sewer System

1. Approximate miles of **sewer main**?
2. Approximate number of:

Manholes: _____

Lift stations: _____

Cleanouts: _____

3. Does the town perform **sewer camera inspections**?

- Yes
 - No
-

Stormwater System

1. Approximate number of:

Catch basins: _____

Storm manholes: _____

Culverts: _____

2. Are there known **flooding areas**?

- Yes
 - No
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Streets & Signs

1. Approximate number of:

Stop signs: _____

Street name signs: _____

Speed limit signs: _____

Other traffic signs: _____

2. Does the town perform **sign inspections**?

Yes

No

Equipment

1. Does the town currently use:

Tablets

Smartphones

GPS equipment

None

Utility Construction Records

Does the town have records for:

water main installation

sewer main installation

stormwater installation

If yes, where are they stored?

Staff Input

What infrastructure information would be **most helpful to have digitally mapped**?