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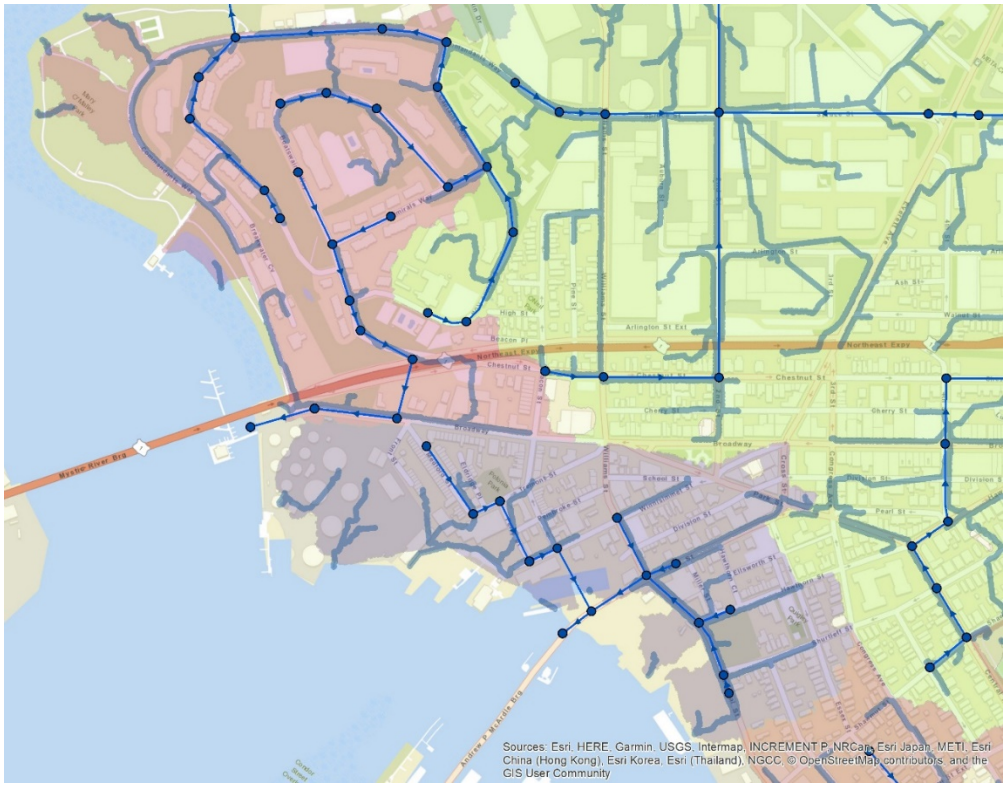
GIS Tools for Management and Manipulation of Wastewater Infrastructure Data



Michael Hanley
Peter Garvey

Locating wastewater infrastructure in the field

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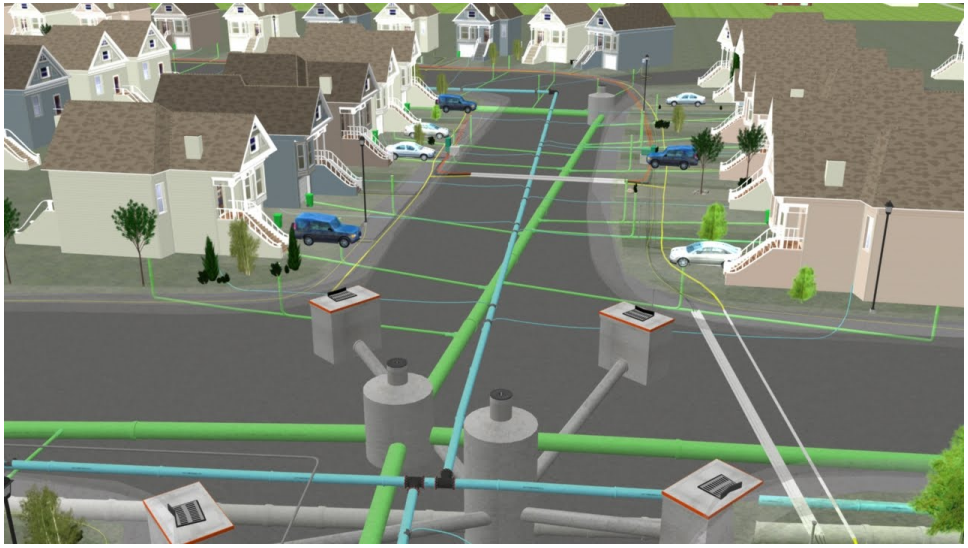
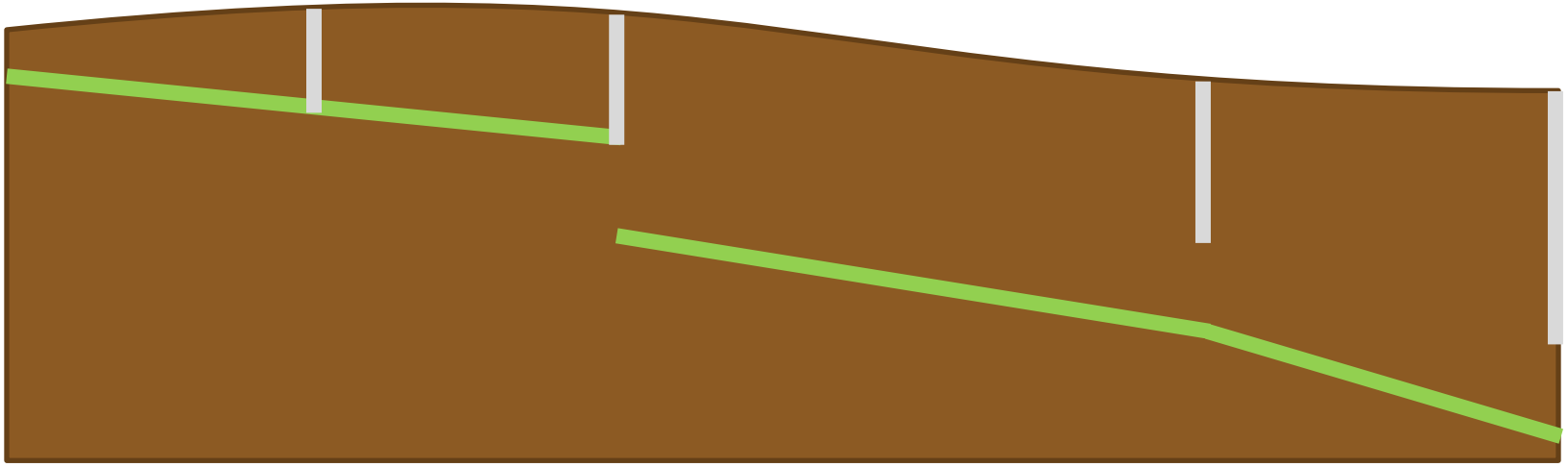
Identifying and correcting errors and anomalies





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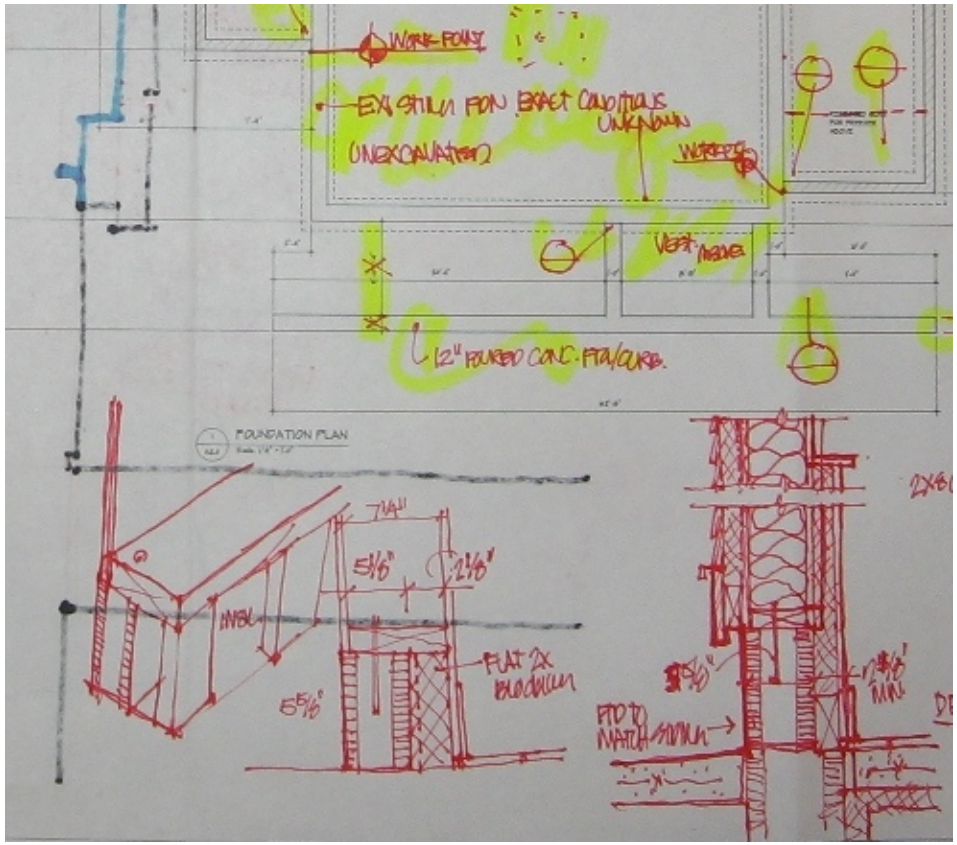
Adding new infrastructure data



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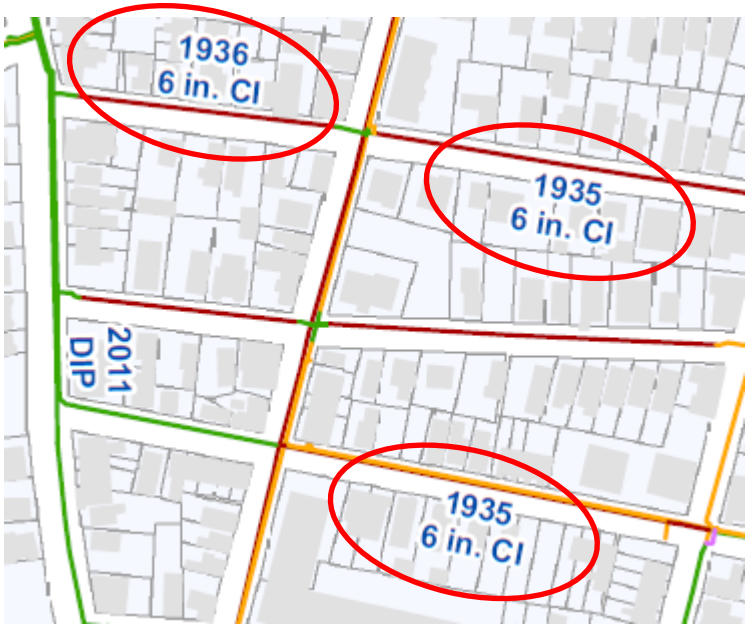
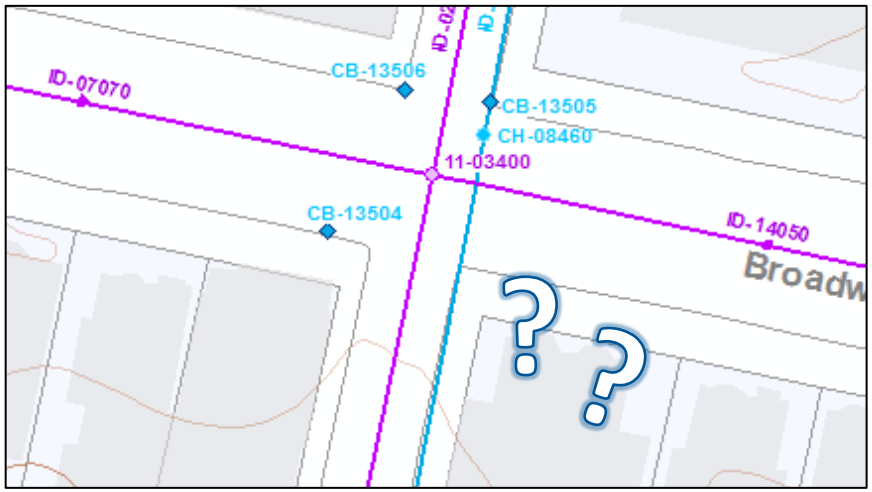
Accessing Construction Records

Map production for targeted infrastructure

What can you use GIS for?





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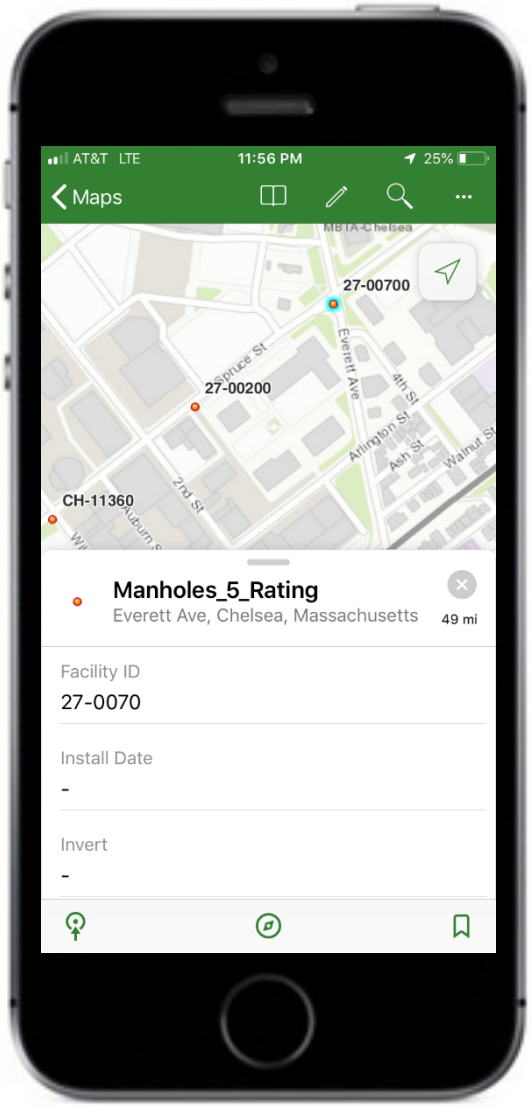
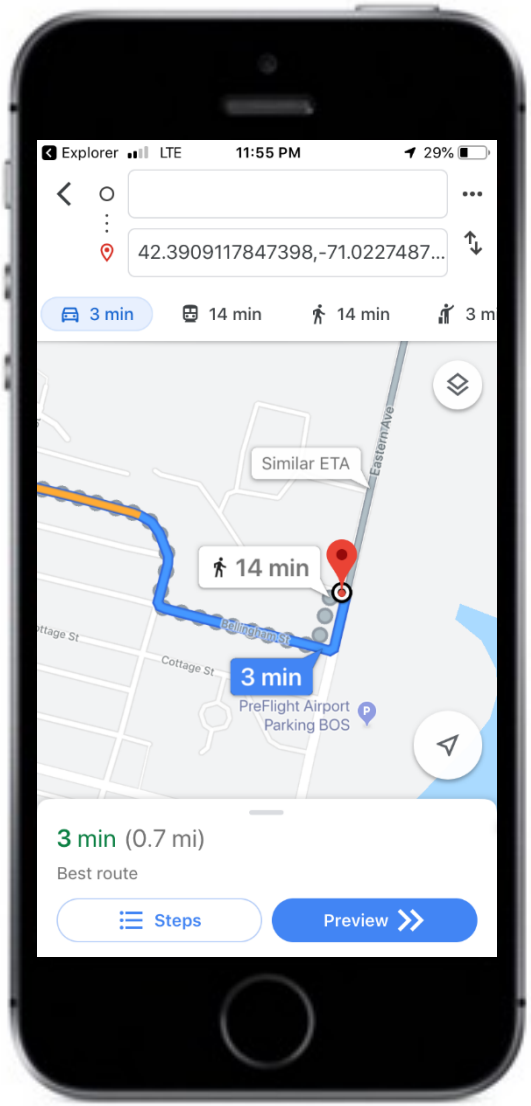
1. Locating Infrastructure in the Field





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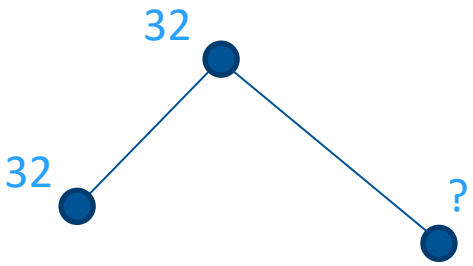
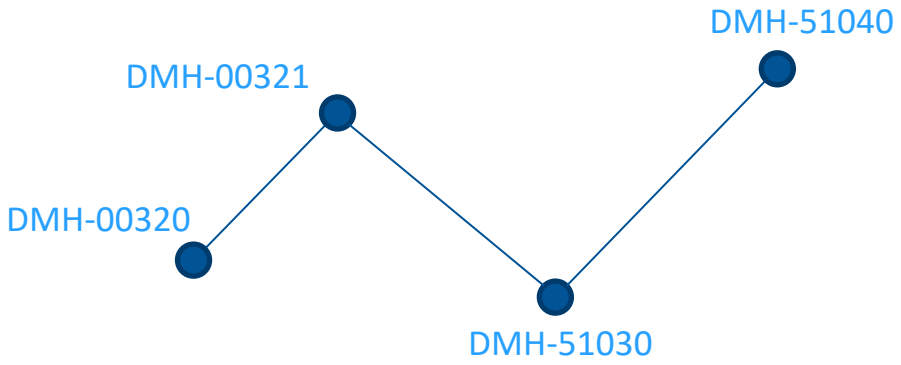
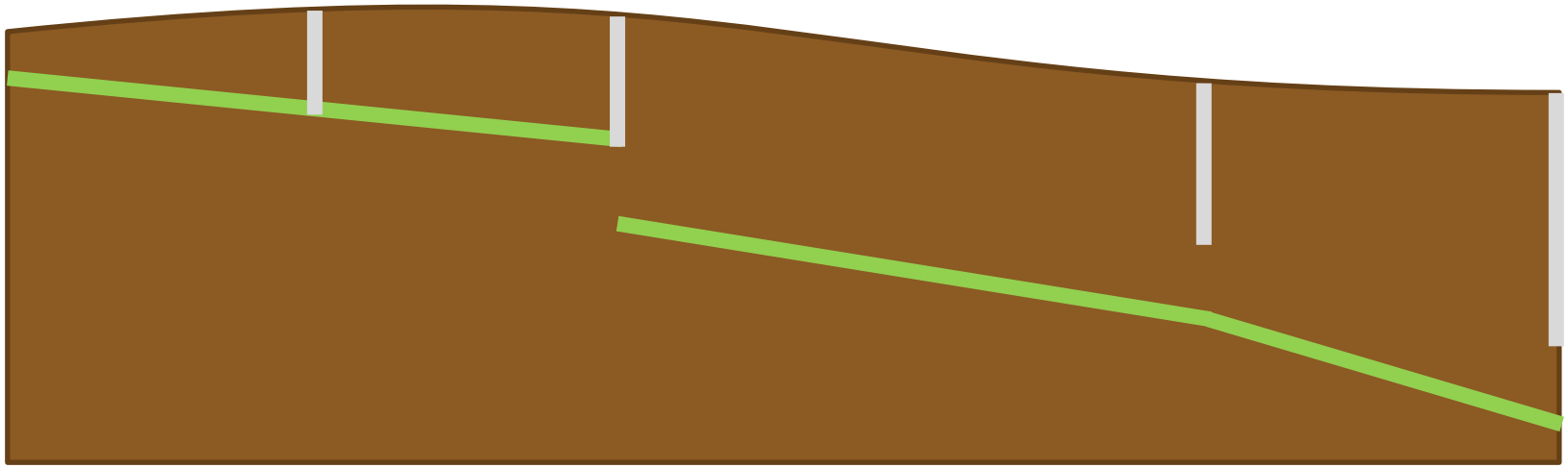
2. Identify/Correct Errors and Anomalies







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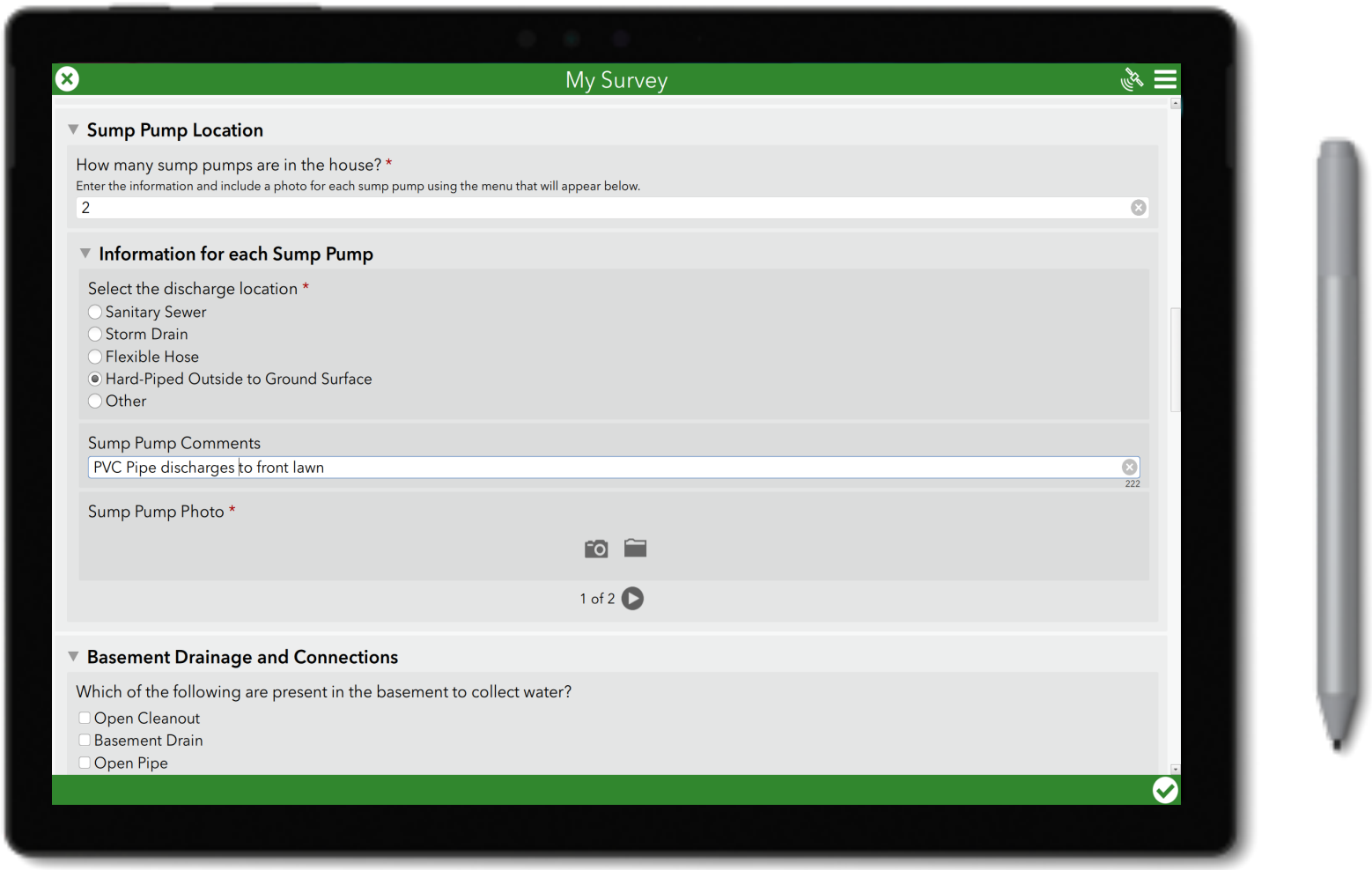
3. Efficiently Incorporate Field Data



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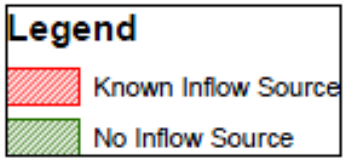

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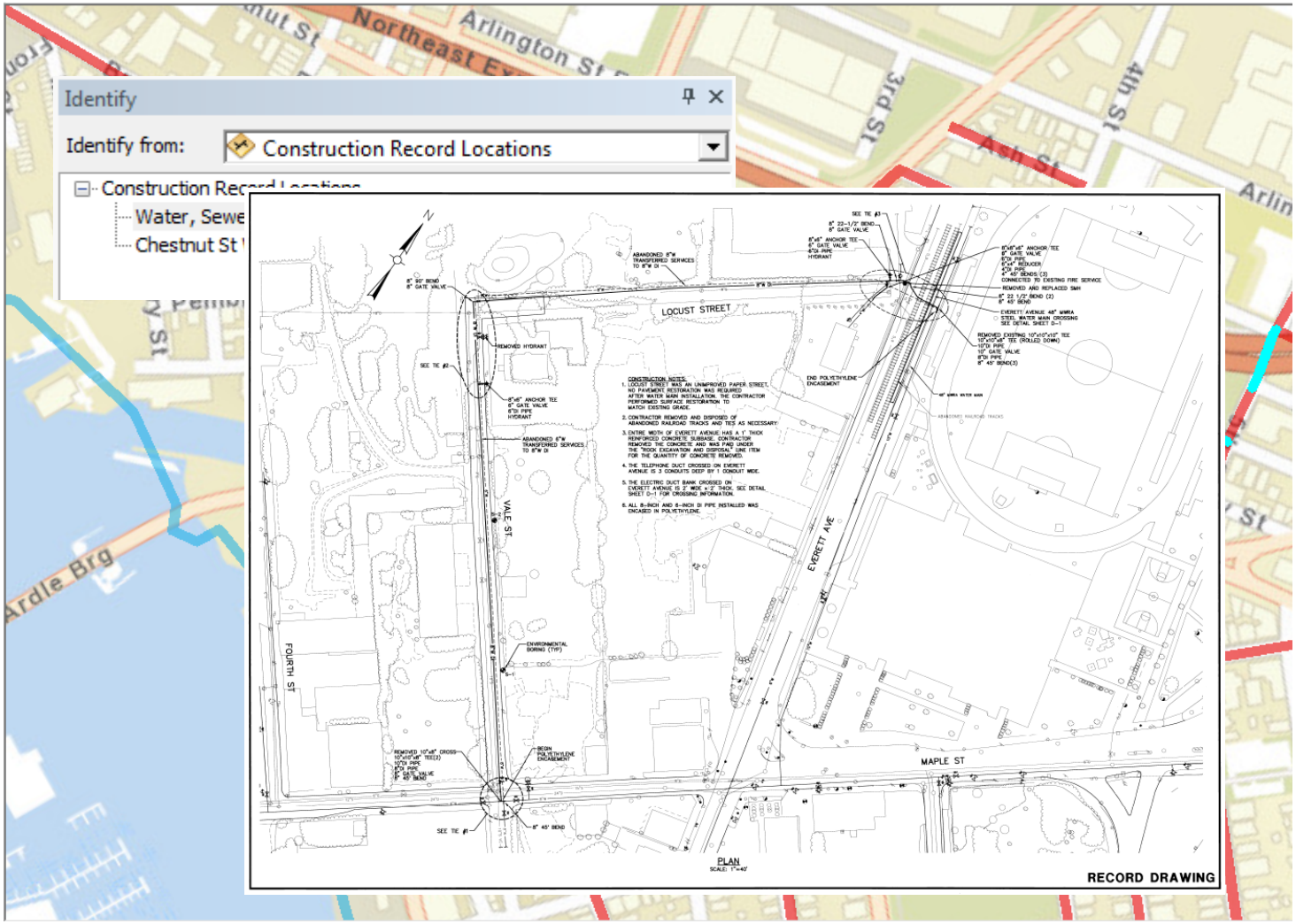
4. Access/Manage Construction Records



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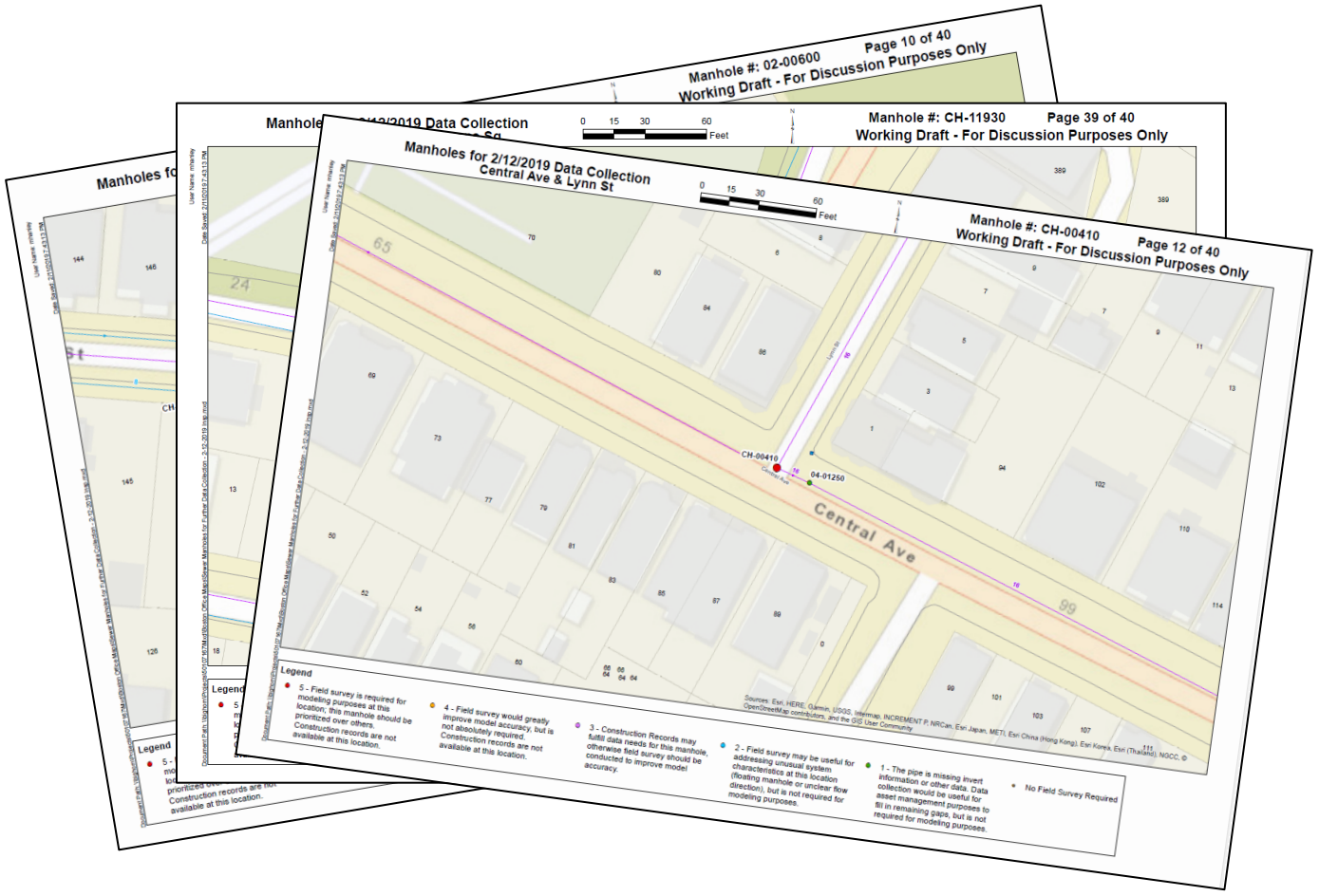
5. Efficient High-Volume Map Production



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Conclusions

- Efficiency
- Methodical, systematic
- Allows different levels of data administration
- Accuracy
- Facilitates analysis and presentation

Q&A / Discussion

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