



Why is my Yard Flooding?

Presented at the
2009 IAFSM Conference
March 12, 2009

collaborate / formulate / innovate

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Problem 1



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Problem 3



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Problem 4



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Investigation

- Rainfall
- Fox River
- Aerial Photos
- Topography
- Groundwater Monitoring
- Soils Report

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Fox River



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Investigate Aerials

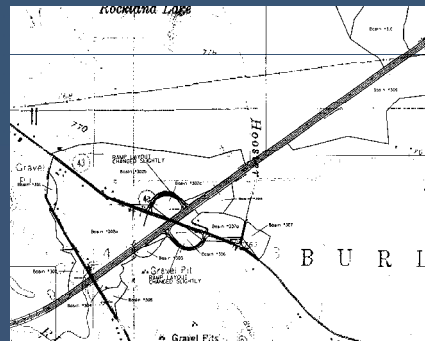


1990 Aerial

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Investigate Topography



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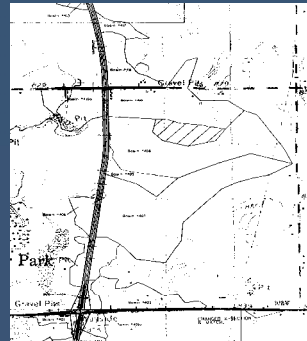
Investigate Topography



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Investigate Topography

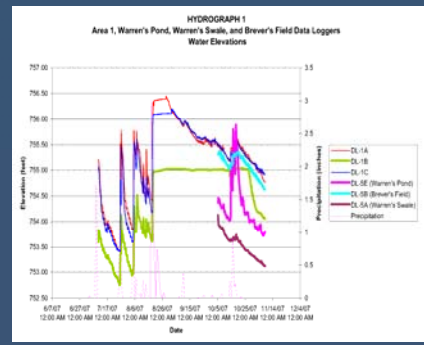


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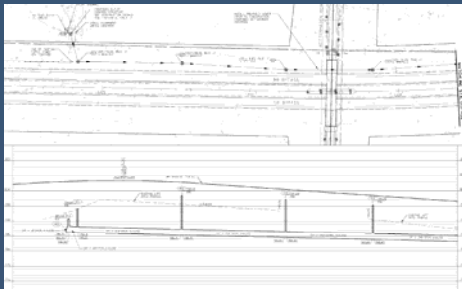
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Solution 2



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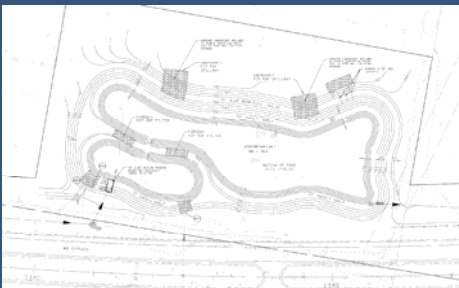
Solution 2



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Solution 2



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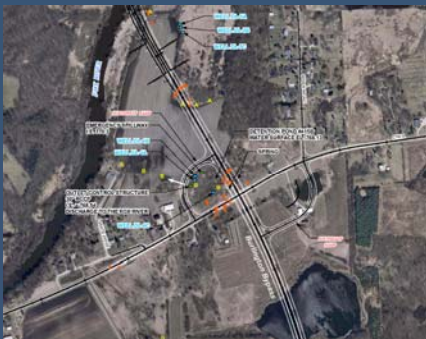
Solution 2



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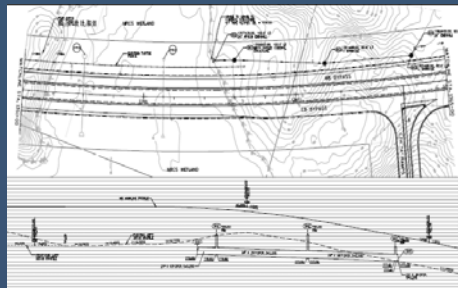
Solution 2



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Solution 2



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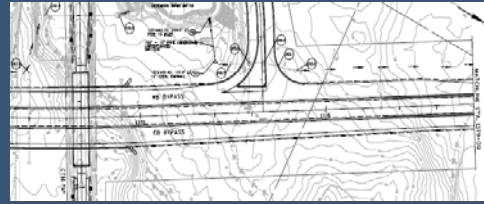
Solution 2



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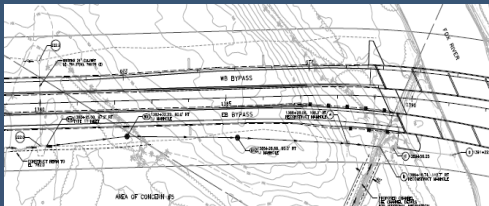
Solution 2



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Solution 2



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Lessons Learned

- Rainfall and Stream Flow
- Aerial Photo Review
- Use Most Accurate Topography
- Groundwater Monitoring
- Soils Report and Marsh Removal
- Borrow Pit Impact

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Daniel Cook, P.E., CFM

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