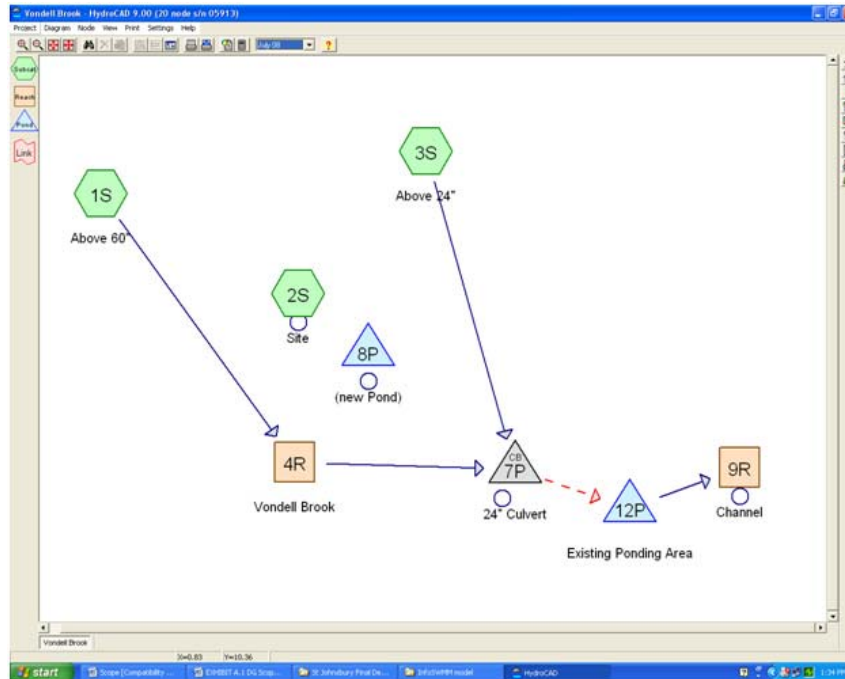


# STORMWATER COLLECTION AND TREATMENT GRANGE HILL HOUSING

## WOODSTOCK, VERMONT



Dufresne Group provided civil/site engineering for a project that included 36 residential units on approximately 8 acres of land with access to Route 4 in Woodstock, Vermont.

Project challenges included design of upland storm-water diversion swales as part of the project, an offsite stormwater treatment and detention pond, and grading for buildings in areas where the existing site varied between 15 and 25% grade.

### PERMITS OBTAINED

- Act 250
- General Permit #3-9015 to Discharge Stormwater
- Construction Permit for Public Community Water System
- Wastewater System & Potable Water Supply Permit
- Low Risk Notice of Intent Under Construction General Permit 3-90203
- VTrans Access Permit
- Woodstock Design Review Board Approval