An Introduction To Utility Construction

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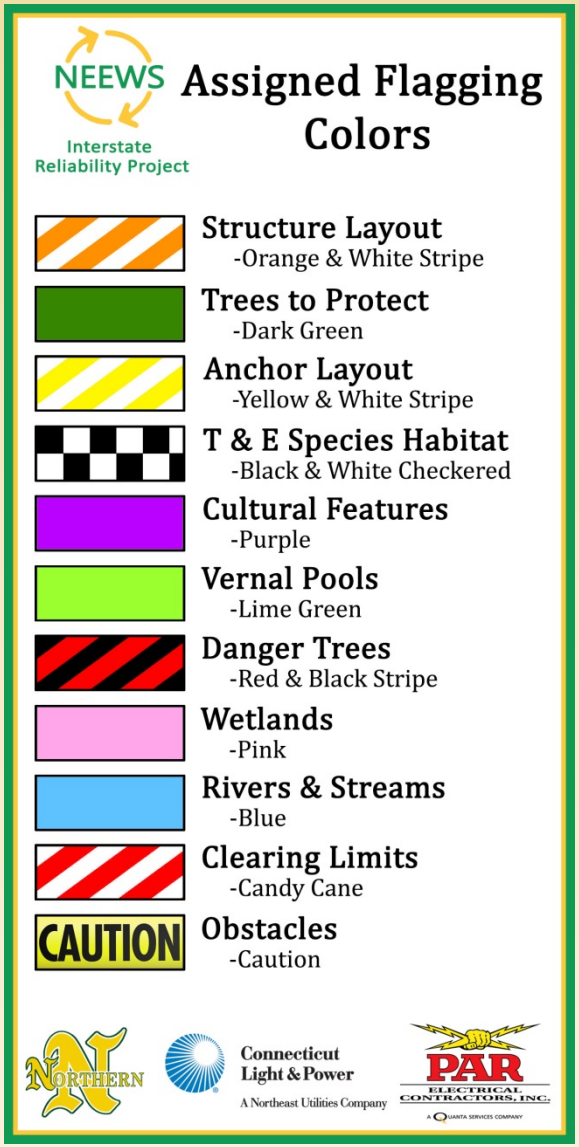
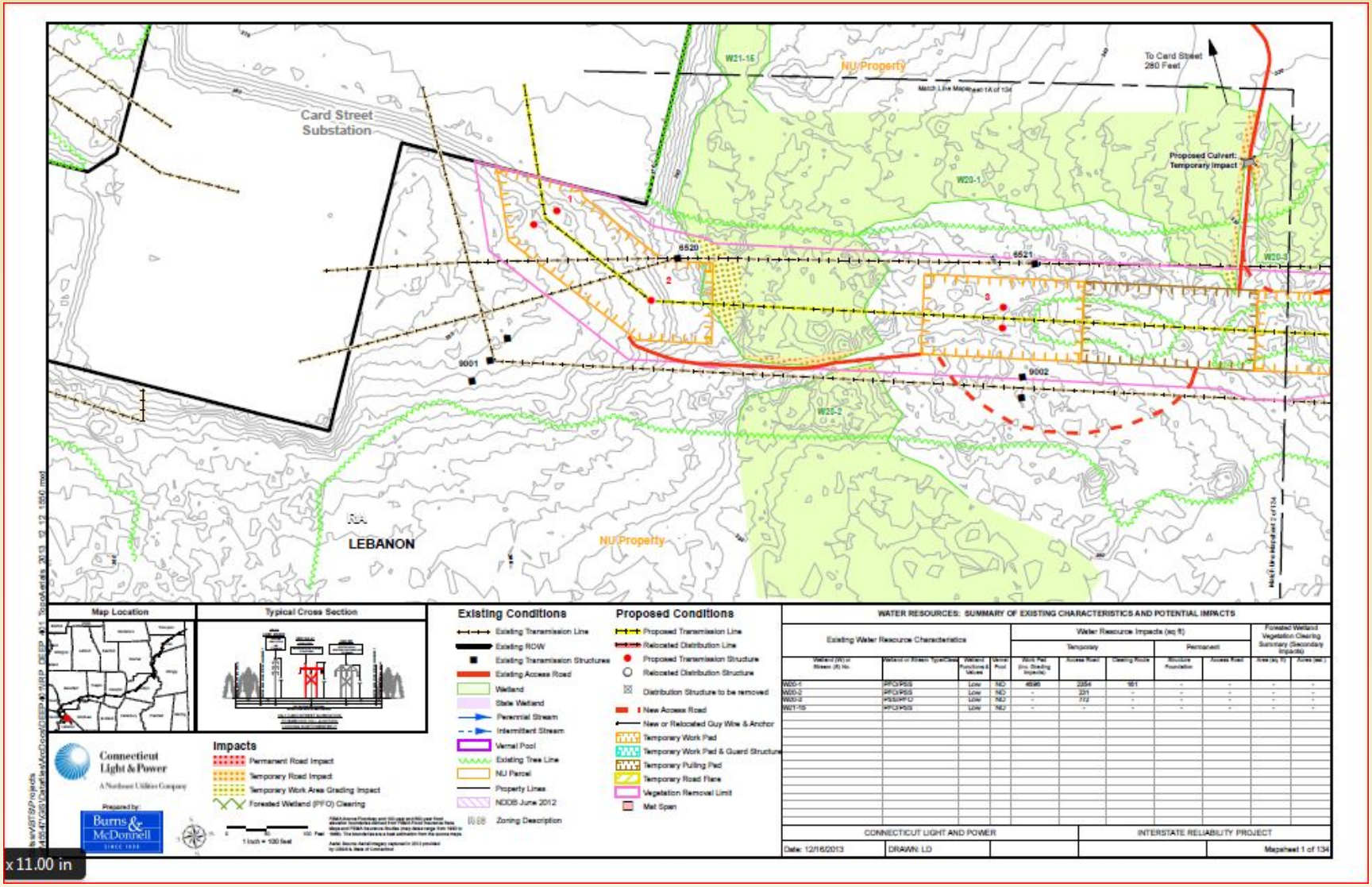
Delineations may have already occurred.

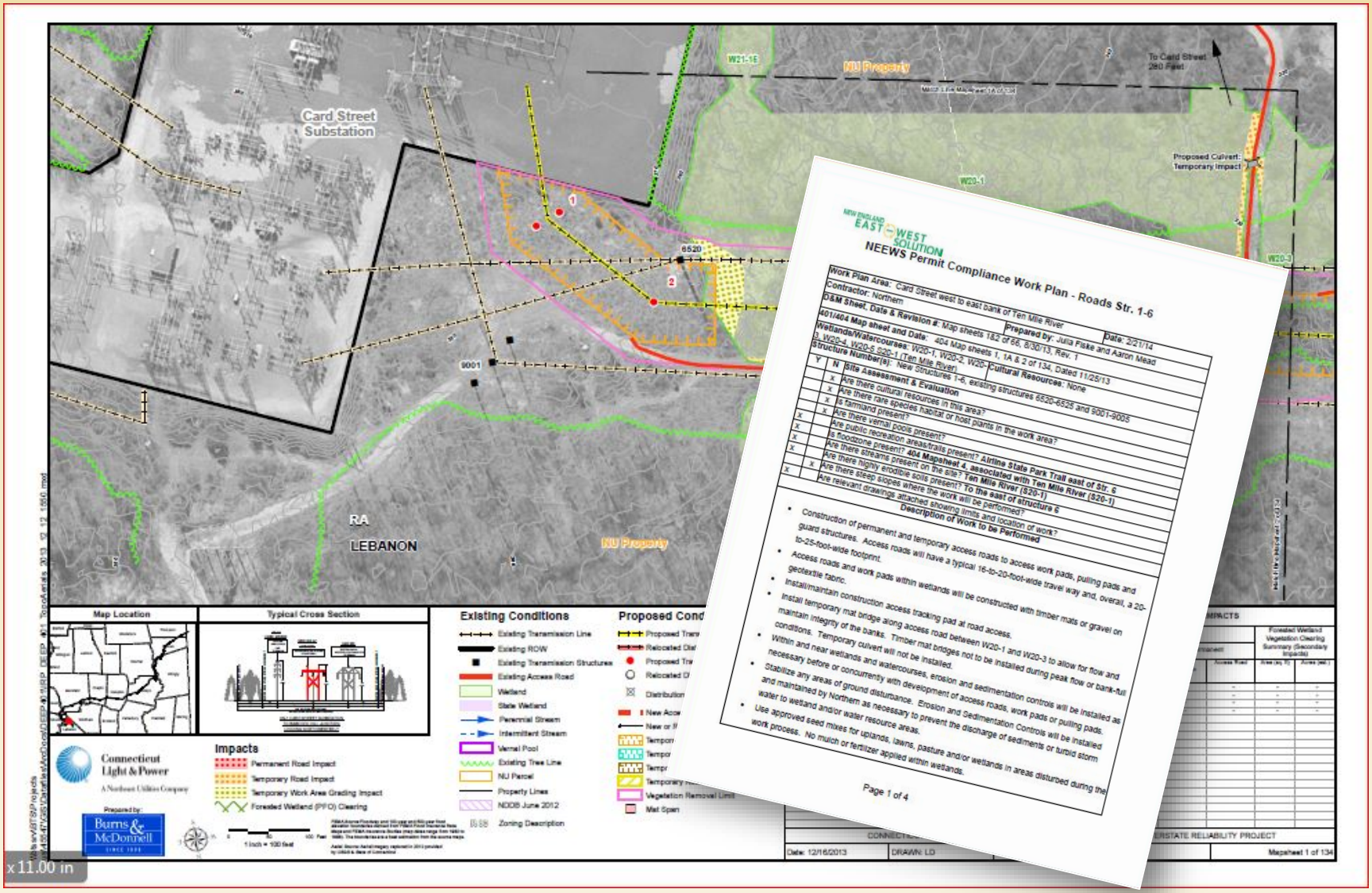


Detailed/Inflexible Project Permitting



x 11.00 in

Detailed/Inflexible Project Permitting



Low Impact Equipment

Despite appearances to the contrary, land clearing equipment has very low ground pressure.

Timber Mats

This project will involve thousands, if not ten's of thousands of timber mats.

Timber Mat Specs

Dimensions

- 4′ x 16′ x 8″
- 3k -3.3k lb
- Mostly Oak
- Untreated

Cutting & Chipping

Feller-buncher

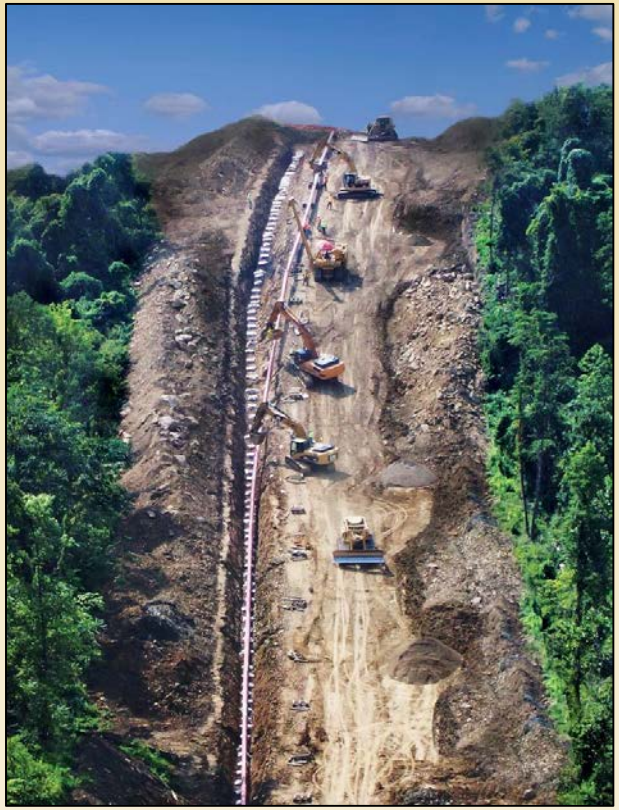
Logs & Chips

Log-length wood

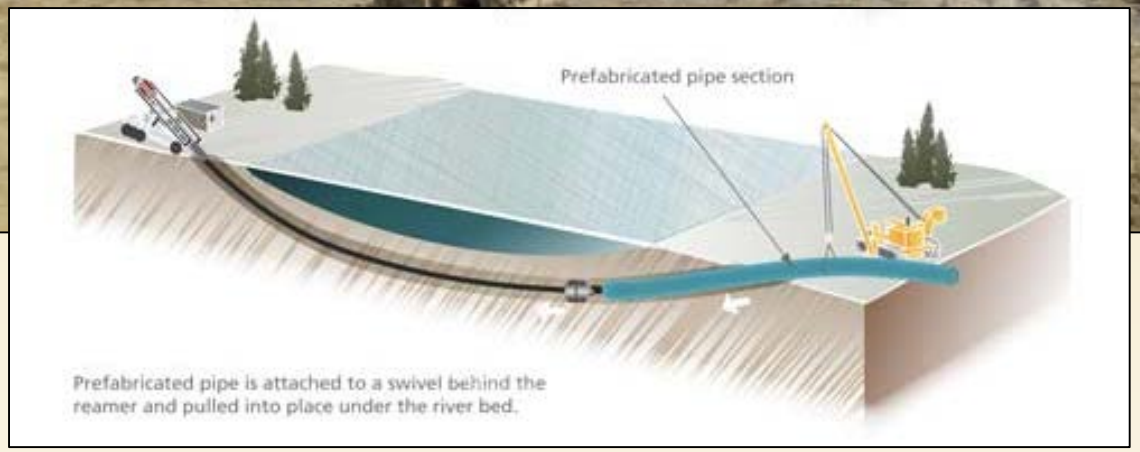
Chips/grindings

Fuel-grade output

Excavation & Installation



Directional Drilling



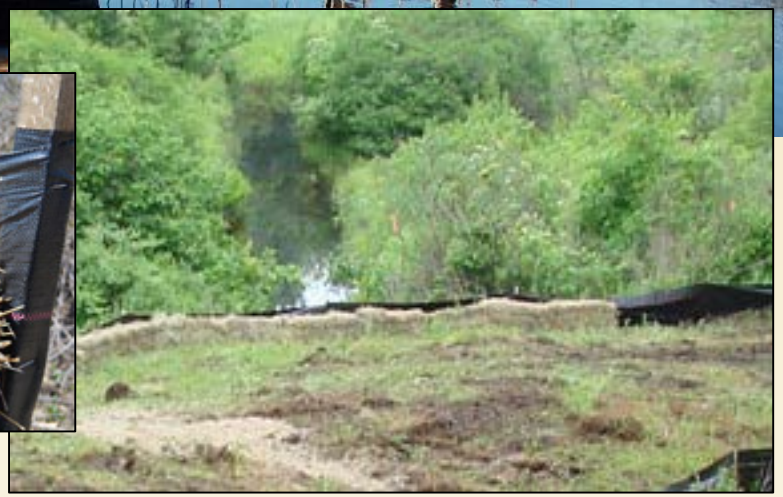
Construction Access

Access road construction follows land clearing efforts.

Access Solutions

Temporary bridges will be larger than expected

Wetland Due Diligence

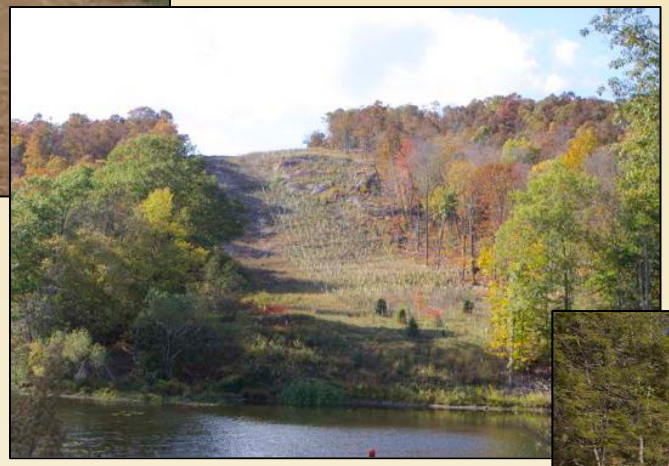


Permissible Wetland Crossings

Leveret MA.
- ~12,500 mats
- ~ 6 acres of mats
- 8^{+} Feet of water

Restoration

Leveling & Grading

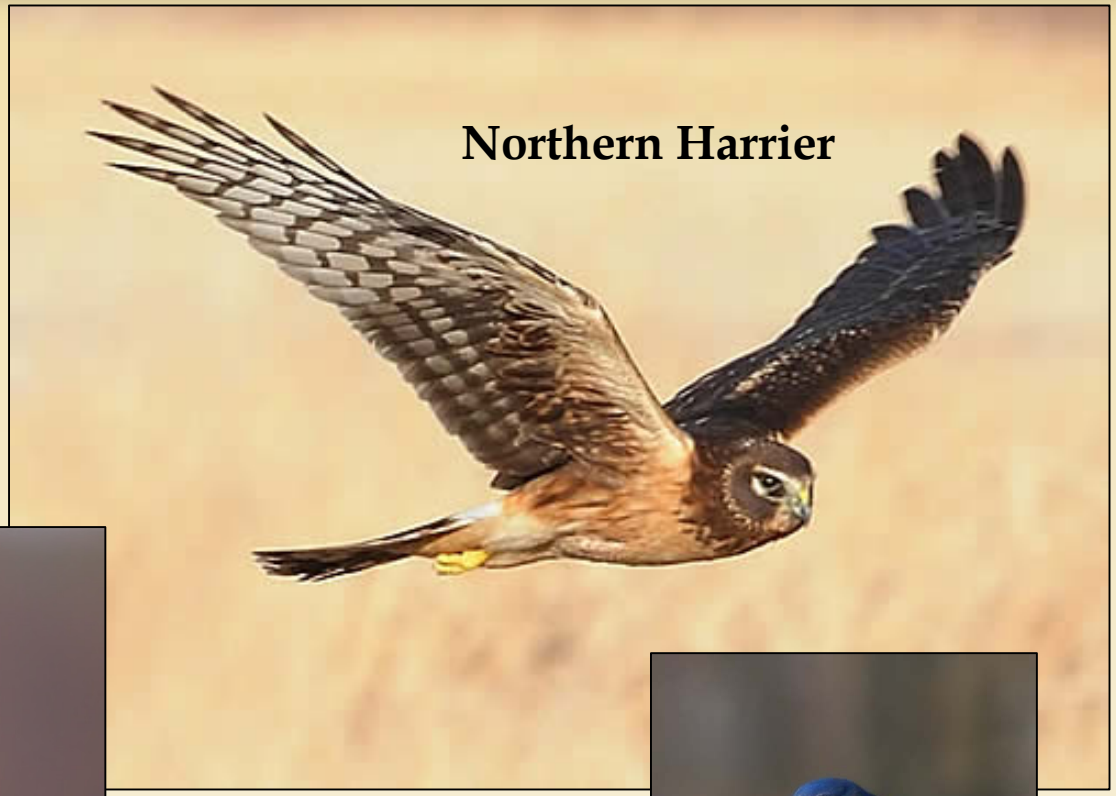


Revegetating

Tree Tubes

Early Successional Habitat Birds

Upland Sandpiper



Northern Harrier

Short-eared Owl

E. Bluebird

Questions?