Development Scenario 2: High Bank Profile (erodible)

Site Summary
- High bank erodible shoreline. Coastal geologic buffer applies.
- Trees are present along shore, therefore house must be at least 50 ft landward of top of bank (about 100 ft from OHWM).
- Well-vegetated with trees. 110’ tree protection zone.
- East-facing lot along east shore of Decatur Island.

Regulatory Comparison
Existing
- Trees are present along shore, therefore house must be at least 50 ft landward of top of bank (about 100 ft from OHWM).

Proposed
- Tree protection zone:
  - Zone 1 = 35 ft (No tree removal, pruning only.)
  - Zone 2 = 35 ft to 110 ft (Can locate residence in Zone 2 if minimum tree stocking levels are met and forester determines there will be no additional blowdown.)
- Water Quality buffer = 30 ft
- House must be located far enough landward to allow for natural erosive processes for 75 years.