Riparian Restorations-Do I need a permit?

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Riparian Forests

• Typically contain freshwater wetlands
  – Transition areas 50 or 150 ft
  – Regulated by NJDEP Land Use (609-633-6754)

• May be tidal or contain coastal wetlands
  – Joint regulation by NJDEP Coastal Zone and Army Corps
What can I do without a permit? (7:7A-2.2 - 2.8)

- **Wetlands-**
  - Surveys, temporary structures <32 sq ft
  - Hand trimming of vegetation
  - Guy wire anchor or piling
- **Transition areas**
  - Normal property maintenance
  - Pruning trees, shrubs, selective tree cutting
  - Replacement of non-native plants with natives
  - Planting of native species
  - Maintenance of existing gardens (new ¼ ac)
  - Maintenance of existing structures (prior 1989)
  - Temporary structures <150 sq ft
- **Agriculture, Ranching, and Silviculture Exemptions**
Restoration Permits 7:7A-5

- GP-1 – Maintenance and repair existing structures
- GP-13 – Lake Dredging
- GP-16 – Habitat creation and enhancement activities
- GP-17 – Trails and boardwalks
- GP-20 – Bank stabilization
  - 150 ft hard structure
  - 300 ft bioengineering (500 if funded by NJDEP WM)
- NJDEP Stream Encroachment
Other Permits

- County Soil Conservation District S&E Permit
- NJ FWS Lake lowering (for dredging)
- Water Quality Certificate
  If tidal:
  - Coastal wetlands permit (NJDEP)
  - Army Corps Nationwide Permit 27 (Stream and wetland restoration)
Permit Requirements

- LURP-1
  - plans, photos, wetlands delineation
- Public Notice
  - Adjacent property owners
  - County planning board
  - Local planning board
  - Environmental Commission
Shoreline Restoration

Basic components of bioengineering

- Grading
- Live cuttings
- Erosion blanket
- Biologs
- Seeding
Shoreline Restoration

- Live stakes
- River stones
- Native plantings
- Erosion control mat
- Biolog placement
- Biolog stabilization