Selected Water

Folder
SPK-2008-00086-DC
Form
JD1
Name
200800086 2nd Culvert
Local Waterway
Coon Creek

Determination

Type Relatively Permanent Waters (RPWs) that flow directly or indirectly into TN
Area 11.1483648
Flow Perennial
Flow Rationale Coon Creek flows year round

Physical Characteristics

Relationship with TNW

Tributary stream order: 2

General Tributary Characteristics

Tributary

- [ ] Natural
- [ ] Artificial (man-made).
- [x] Manipulated (man-altered).

Explain: There are other culverts located along the stream channel.

Tributary properties with respect to top of bank (estimate):

Average Width (feet) 8
Average Depth (feet) 2
Average Side Slopes 2:1

Primary tributary substrate composition

- [x] Silts
- [ ] Sands
- [ ] Concrete
- [x] Cobbles
- [x] Gravel
- [ ] Muck
- [ ] Bedrock
- [ ] Vegetation

Other

Describe the tributary condition/stability (e.g., highly eroding, sloughing banks)

Stable

Describe the presence of run/riffle/pool complexes

non observed

Tributary geometry: Relatively straight

Tributary gradient: 2 % (approximate average s

Flow

Tributary provides for: Seasonal Flow

# of flow events: - Select - (Estimate average number of flow events in rev

Describe flow regime: Perennial flow

Other information on duration and volume

Surface flow: Discrete and confined

Characteristics:

Subsurface Flow: Yes

Explain Findings: Some willows located along banks provide evidence of baseflow

Dye (or other) test performed

Tributary has (check all that apply):

- [ ] Bed and banks
- [x] OHWM (Check all indicators that apply):
  - [ ] clear, natural line impressed on the bank
  - [ ] changes in the character of soil
  - [ ] shelving
  - [ ] vegetation matted down, bent, or absent
  - [ ] leaf litter disturbed or washed away
  - [ ] sediment deposition
  - [ ] water staining
  - [ ] other (list):
  - [ ] the presence of litter and debris
  - [ ] destruction of terrestrial vegetat
  - [ ] the presence of wrack line
  - [ ] sediment sorting
  - [ ] scour
  - [ ] multiple observed or predicted f
  - [ ] abrupt change in plant commun
- [ ] Discontinuous OHWM

If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (

- [ ] High Tide Line indicated by
  - [ ] oil or scum line along shore objects
  - [ ] fine shell or debris deposits (foreshore)
  - [ ] physical markings/characteristics
  - [ ] tidal gauges
  - [ ] other (list):
- [ ] Mean High Water Mark indicated by
  - [ ] survey to available datum;
  - [ ] physcial markings;
  - [ ] vegetation lines/changes in vege

Chemical Characteristics

Characterize tributary (e.g., water color is clear, discolored, oily film; water quality; general w

Identify specific pollutants, if known

Biological Characteristics

Channel/Wetland supports (check all that apply):

- [x] Riparian corridor

  Type/Width: small 5 foot riparian corridor

- [ ] Wetland fringe
- [ ] Habitat for

- [ ] Federally Listed species
- [ ] Fish/spawn areas
- [ ] Other environmentally-sensitive species
- [ ] Aquatic/wildlife diversity

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