

# Proposed Morgan Falls Bridge and Connecting Trails Alternatives – July 20, 2009

## No Action Alternative

- no bridge constructed across river at Morgan Falls
  - continued use of informal trail along pipeline easement north of Johnson Ferry Road, no changes or improvements
  - continued pedestrian use of the old farm road and secondary farm road at Hyde Farm; no changes or improvements
  - no bridges constructed over Mulberry Creek, Crooked Creek, or Ditched Branch drainages; pedestrians continue to cross on sewer pipes
- 

## No River Bridge – Pedestrian Access

- no bridge constructed across river at Morgan Falls
  - minor improvements to existing informal foot trail following pipeline easement to make it 4-6 ft. wide natural surface and improve drainage where needed
  - install culvert at Mulberry Creek, and pedestrian-only bridges across Crooked Creek and Ditched Branch drainages (2 wide drainages closest to Hyde Farm)
  - minor improvements to secondary farm road at Hyde Farm (grade and improve drainage); install gate across primary farm road at junction with secondary farm road to direct pedestrian traffic down secondary farm road to pipeline trail. Exclude pedestrian traffic from lower section of primary farm road that abuts boundary with North River Forest subdivision lots
  - minor improvements to primary farm road at Hyde Farm (level, improve drainage) from junction with secondary farm road to junction with paved Hyde Road
- 

## No River Bridge – Bicycle/Pedestrian Access

- no bridge constructed across river at Morgan Falls
- realign foot trail in pipeline easement to the side of the easement away from the river outside of 150 ft. MRPA buffer and improve with 8-10 ft. wide crushed aggregate; bicycle/pedestrian access
- install culvert at Mulberry Creek, and bridges across Crooked Creek and Ditched Branch drainages (2 wide drainages closest to Hyde Farm); bridges with 10 ft. wide deck, weathered steel design
- improvements to secondary farm road at Hyde Farm to include grading, improved drainage, and crushed aggregate surface; bicycle/pedestrian access
- minor improvements to primary farm road at Hyde Farm (level, improve drainage) from junction with secondary farm road to junction with paved Hyde Road; cyclists must

dismount and walk bicycles between parking area at entrance to Hyde Farm and junction of secondary farm road with primary farm road

- bicycles not allowed on any foot trails or other administrative roads within Hyde Farm; bicycle weirs installed at all junctions with pedestrian-only trails to exclude bike access
- 

### **River Bridge – Pedestrian Access**

- bridge across river with 10 ft. wide deck, low profile, weathered steel design, located as far upstream as practical (in vicinity of DNR boat ramp); pedestrian access only
  - minor improvements to existing informal foot trail following pipeline easement to make it 4-6 ft. wide natural surface and improve drainage where needed
  - install culvert at Mulberry Creek, and bridges across Crooked Creek and Ditched Branch drainages (2 wide drainages closest to Hyde Farm); bridges with 10 ft. wide deck, weathered steel design
  - minor improvements to secondary farm road at Hyde Farm (grade and improve drainage), realigning lower portion nearest pipeline fixing collapsed sections; install gate across primary farm road at junction with secondary farm road to direct pedestrian traffic down secondary farm road to pipeline trail. Exclude pedestrian traffic from lower section of primary farm road that abuts boundary with North River Forest subdivision lots
  - minor improvements to primary farm road at Hyde Farm (level, improve drainage) from junction with secondary farm road to junction with paved Hyde Road
- 

### **River Bridge – Bicycle/Pedestrian Access**

- bridge across river with 10 ft. wide deck, low profile, weathered steel design, located as far upstream as practical (in vicinity of DNR boat ramp); bicycle/pedestrian access
- realign foot trail in pipeline easement to the side of the easement away from the river outside of 150 ft. MRPA buffer and improve with 8-10 ft. wide crushed aggregate; bicycle/pedestrian access
- install culvert at Mulberry Creek, and bridges across Crooked Creek and Ditched Branch drainages (2 wide drainages closest to Hyde Farm); bridges with 10 ft. wide deck, weathered steel design
- improvements to secondary farm road at Hyde Farm to include grading, improved drainage, and crushed aggregate surface; bicycle/pedestrian access
- minor improvements to primary farm road at Hyde Farm (level, improve drainage) from junction with secondary farm road to junction with paved Hyde Road; cyclists must dismount and walk bicycles between parking area at entrance to Hyde Farm and junction of secondary farm road with primary farm road
- bicycles not allowed on any foot trails or other administrative roads within Hyde Farm; bicycle weirs installed at all junctions with pedestrian-only trails to exclude bike access