

# **Proposed Morgan Falls Bridge and Connecting Trails Alternatives Fall 2009**

## **Alternative A - No Action**

- 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; pedestrians continue to cross drainages on sewer pipes
  - continued pedestrian use of the primary and secondary farm roads at Hyde Farm; no changes or improvements
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## **Alternative B - No River Bridge, Pedestrian Access**

- no bridge constructed across river at Morgan Falls
  - minor improvements to existing informal foot trail following pipeline easement to a 4-6 ft. wide natural surface trail and improve drainage
  - 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, improve drainage, and minor reroute near pipeline corridor)
  - minor improvements to primary farm road at Hyde Farm (grade and improve drainage)
  - install gate across primary farm road at junction with secondary farm road to exclude pedestrian traffic on lower section of primary farm road that abuts North River Forest subdivision
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## **Alternative C - 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 for 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
- improve secondary farm road at Hyde Farm (grade, improve drainage, minor reroute near pipeline corridor); add crushed aggregate surface for bicycle/pedestrian access
- minor improvements to primary farm road at Hyde Farm (grade and improve drainage)
- install gate across primary farm road at junction with secondary farm road to exclude bicycle/pedestrian traffic on lower section of primary farm road that abuts North River Forest subdivision

- cyclists must dismount and walk bicycles on Hyde Road/primary farm road between Hyde Farm parking lot and junction of secondary/primary farm roads
  - 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
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### **Alternative D - 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 a 4-6 ft. wide natural surface trail and improve drainage
  - 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, improve drainage, minor reroute near pipeline corridor)
  - minor improvements to primary farm road at Hyde Farm (grade and improve drainage)
  - install gate across primary farm road at junction with secondary farm road to exclude pedestrian traffic from lower section of primary farm road that abuts North River Forest subdivision
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### **Alternative E - 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 for 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
- improve secondary farm road at Hyde Farm (grade, improve drainage, minor reroute near pipeline corridor); add crushed aggregate surface for bicycle/pedestrian access
- minor improvements to primary farm road at Hyde Farm (grade and improve drainage)
- install gate across primary farm road at junction with secondary farm road to exclude bicycle/pedestrian traffic on lower section of primary farm road that abuts North River Forest subdivision
- cyclists must dismount and walk bicycles on Hyde Road/primary farm road between Hyde Farm parking lot and junction of secondary/primary farm roads
- 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