

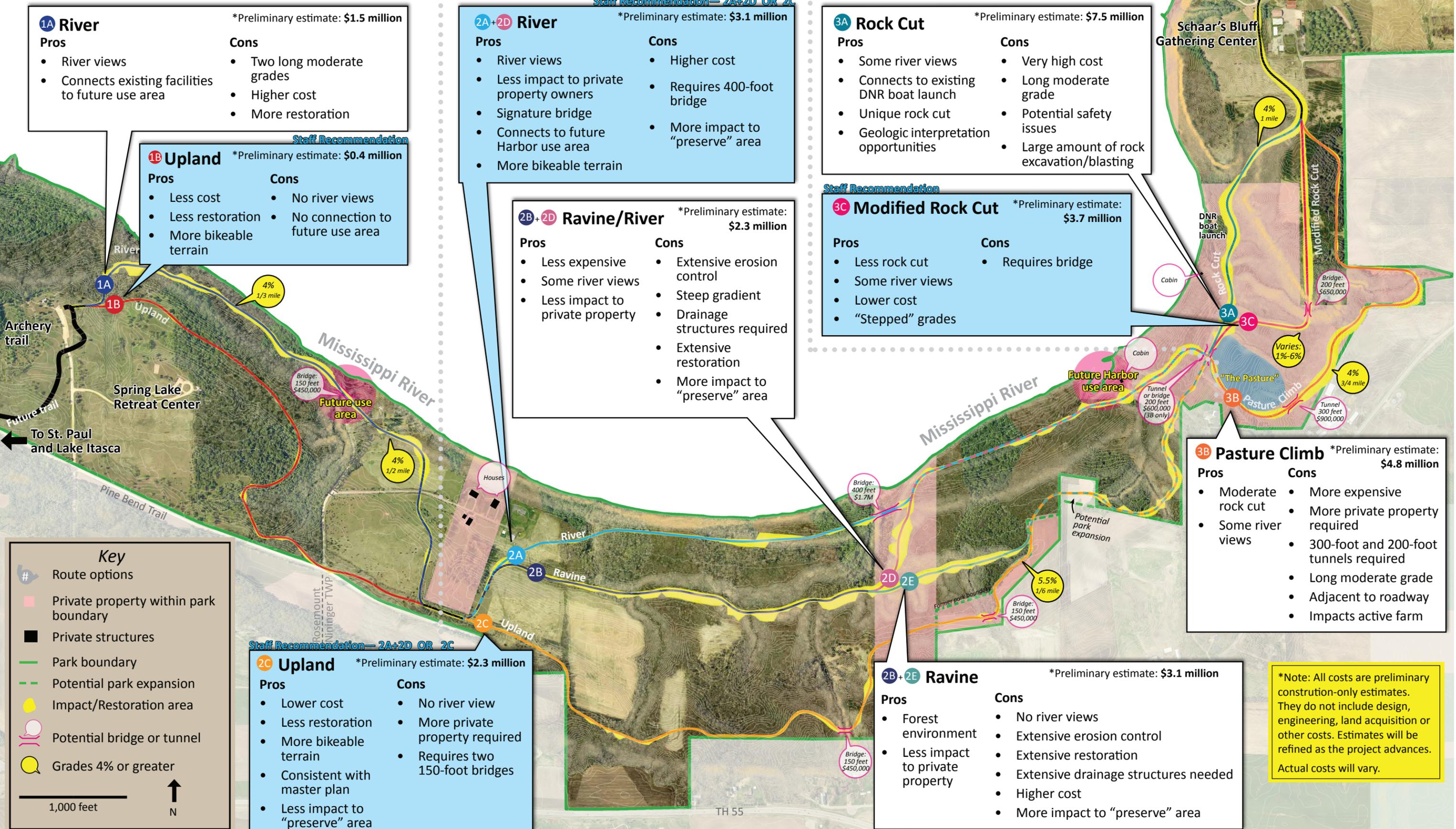
# Mississippi River Regional Trail — Spring Lake Park Reserve Route Options

Final 4/30/13

## Segment 1

## Segment 2

## Segment 3



**1A River** \*Preliminary estimate: \$1.5 million

**Pros**

- River views
- Connects existing facilities to future use area

**Cons**

- Two long moderate grades
- Higher cost
- More restoration

**1B Upland** \*Preliminary estimate: \$0.4 million

**Pros**

- Less cost
- Less restoration
- More bikeable terrain

**Cons**

- No river views
- No connection to future use area

**2A+2D River** \*Preliminary estimate: \$3.1 million

**Pros**

- River views
- Less impact to private property owners
- Signature bridge
- Connects to future Harbor use area
- More bikeable terrain

**Cons**

- Higher cost
- Requires 400-foot bridge
- More impact to "preserve" area

**2B+2D Ravine/River** \*Preliminary estimate: \$2.3 million

**Pros**

- Less expensive
- Some river views
- Less impact to private property

**Cons**

- Extensive erosion control
- Steep gradient
- Drainage structures required
- Extensive restoration
- More impact to "preserve" area

**3A Rock Cut** \*Preliminary estimate: \$7.5 million

**Pros**

- Some river views
- Connects to existing DNR boat launch
- Unique rock cut
- Geologic interpretation opportunities

**Cons**

- Very high cost
- Long moderate grade
- Potential safety issues
- Large amount of rock excavation/blasting

**3C Modified Rock Cut** \*Preliminary estimate: \$3.7 million

**Pros**

- Less rock cut
- Some river views
- Lower cost
- "Stepped" grades

**Cons**

- Requires bridge

**3B Pasture Climb** \*Preliminary estimate: \$4.8 million

**Pros**

- Moderate rock cut
- Some river views

**Cons**

- More expensive
- More private property required
- 300-foot and 200-foot tunnels required
- Long moderate grade
- Adjacent to roadway
- Impacts active farm

**2C Upland** \*Preliminary estimate: \$2.3 million

**Pros**

- Lower cost
- Less restoration
- More bikeable terrain
- Consistent with master plan
- Less impact to "preserve" area

**Cons**

- No river view
- More private property required
- Requires two 150-foot bridges

**2B+2E Ravine** \*Preliminary estimate: \$3.1 million

**Pros**

- Forest environment
- Less impact to private property

**Cons**

- No river views
- Extensive erosion control
- Extensive restoration
- Extensive drainage structures needed
- Higher cost
- More impact to "preserve" area

**Key**

- # Route options
- Private property within park boundary
- Private structures
- Park boundary
- Potential park expansion
- Impact/Restoration area
- Potential bridge or tunnel
- Grades 4% or greater

1,000 feet

N

\*Note: All costs are preliminary construction-only estimates. They do not include design, engineering, land acquisition or other costs. Estimates will be refined as the project advances. Actual costs will vary.