

# Comparing Alternatives 1 & 2

## Features in Common

### Manage Flood Risk

#### Widened channel

Increases conveyance capacity

#### Floodplain benching

Increases conveyance capacity

#### Bridge replacements and new bridges

Increases open flow areas of bridges increasing conveyance capacity

### Improve Quality of Life

#### Recreational opportunities

Pedestrian and bike trails

#### Educational opportunities

Interpretive signage

### Restore Ecosystems

#### Riparian Habitat

##### Buffers - Features planted with vegetation

Intercepts and reduces stormwater runoff

Removes pollutants

Enhances riparian habitat diversity

##### Floodplain benches - planted with vegetation

Increases stream bank and slope stability

Removes pollutants

## Unique Features

### Pool habitat (ALTERNATIVE 1)

Pool depths 3 - 4 feet

**In-stream structures - Natural materials strategically placed within the channel**

Protects stream banks

Provides shelter for diverse aquatic species

**Vegetation - planted along and within the channel**

Provides habitat

Improves water quality

**Riffle/pool sequence along a restored stream channel**

Improves water quality

### Pool habitat (ALTERNATIVE 2)

**Deep pool habitat - average depths of 5 - 6 feet**

Creates habitat diversity for fish and other aquatic species

**Shallow pool habitat - average depths of 1 - 2 feet**

Provides habitat for emergent aquatic vegetation

Improves water quality

**In-stream structures - Natural materials strategically placed within the channel**

Protects stream banks

Provides shelter for diverse aquatic species

## Existing Conditions Viewsheds



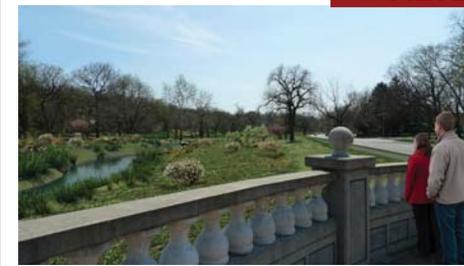
Photo A location



Photo B location

## Conceptual Interpretation of Alternative Conditions

### ALTERNATIVE 1



### ALTERNATIVE 2

