Kenilworth Corridor Landscape Design Concept Overview

AUGUST 2015

Concept A “Landscape Passage”

- Highlights that this is a transportation corridor with landscape improvements that reinforce movement to create experiences
- Focuses views and reinforces natural character of the corridor
- Recalls historic railroad history of the corridor through alignment of trails and orientation of landscape
- Landscape design utilizes plantings in more geometric orientation/layouts

Strengths:
- Creates a series of distinct landscape experiences
- Provides new opportunities to engage with the natural environment and utilizes native plant palette
- Incorporates historic, cultural and landscape interpretation
- Removes invasive plant species in the corridor
- Provides more trees

Weaknesses:
- Removes most existing landscape and reduces overall tree canopy
- Mature tree canopy will take longer to establish
- Requires plant establishment and maintenance
- Provides less budget flexibility to improve fencing, pavements and other

Concept A: Summary of Probable Construction Costs

Estimated cost of landscape improvements = approximately $2.4 Million (83% of Kenilworth landscape design budget)

Costs include: Trees, plantings, ground cover, (5) seating nodes, (2) tunnel overlooks and screening of sub-station/crossing house buildings

Costs do not include: Enhanced pavements, upgrades to walls, fences and barriers, wayfinding or signage, and long-term maintenance

Table 1

| Concept A “Landscape Passage”: Landscape Design Plan |

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DRAFT Work In Process
**Concept B “Landscape Evolution”**

- Reinforces and builds-upon existing landscape typologies to create new experiences
- Concept defines the next evolution of the corridor to a space that balances transportation and the natural environment
- Creates pockets of enhanced landscape ecosystems along the corridor
- Stormwater management areas arranged to interpret historic location of the east bay of Cedar Lake
- Landscape design utilizes plantings in more naturalistic orientation/layouts

**Strengths:**
- Reinforces existing character to create new landscape experiences
- Provides new opportunities to engage with the natural environment and utilizes a native plant palette
- Incorporates historic, cultural and landscape interpretation of the east bay of Cedar Lake
- Removes invasive plant species in the corridor
- Provides more flexible green space
- Provides more budget flexibility to improve fences and pavements

**Weaknesses:**
- Removes most existing landscape and reduces overall tree canopy
- Mature tree canopy will take longer to establish
- Requires plant establishment and maintenance
- Provides less trees

**Concept B: Summary of Probable Construction Costs**

Estimated cost of landscape improvements = approximately $2.3 Million (81% of Kenilworth landscape design budget)

Costs include: Trees, plantings, ground cover, (5) seating nodes, (2) tunnel overlooks and screening of sub-station/crossing house buildings

Costs do not include: Enhanced pavements, upgrades to walls, fences and barriers, wayfinding or signage, and long-term maintenance