Kenilworth Landscape Design Community Meeting

Jim Alexander/John Slack
Wednesday, November 18, 2015
Today’s Topics

• Welcome and Recap
• Review Final Landscape Design Recommendations
• Next Steps
• Questions and Discussion
Welcome and Recap
# Landscape Design Public Engagement To Date

<table>
<thead>
<tr>
<th>Topic</th>
<th>Date</th>
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<tr>
<td>Committee Meeting Kick-off Meeting</td>
<td>May 19</td>
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<tr>
<td>Community Workshop Listening/Information Gathering</td>
<td>June 13</td>
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<td>Committee Meeting Brainstorming</td>
<td>June 25</td>
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<tr>
<td>Committee Meeting Discuss Draft Concepts</td>
<td>July 16</td>
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<tr>
<td>Committee Meeting Walking Tour</td>
<td>July 22</td>
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<tr>
<td>Community Workshop Present Concept Designs, Seek Input</td>
<td>Aug 8</td>
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<tr>
<td>Pop-Up Events Present Concept Designs, Seek Input</td>
<td>July 11-15</td>
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<tr>
<td>Committee Meeting Confirm Direction</td>
<td>Aug 24</td>
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<tr>
<td>Committee Meeting Review Design Recommendations</td>
<td>Oct 26</td>
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Review Final Landscape Design Recommendations
Kenilworth Corridor Final Landscape Plan
The Narrows

**WEST LAKE STATION**

**TUNNEL SOUTH VIEW PORTAL**
- Portal overlook with seating and bicycle parking

- Portal overlook with seating and bicycle parking

**“THE NARROWS”**

- Trees and shrubs to define the edge of the “narrows”
- Establish berm planting to include diverse plant types

**LINEAR LANDSCAPE**
- Trees and shrubs to define the edge of the “narrows”
- Establish berm planting to include diverse plant types
West Lake Station Landscape Design

- Intrusion detection poles
- Limits of disturbance
- Freight rail on existing alignment
- Station platform
- Benches
- Sidewalk
- 14' wide multi-use trails
- Overhead catenary poles (OCS)
- Overstory tree with ground level planting
- 5'-0" wide planting area
- Bike parking
- Bus shelters

FREES REPRESENT 25 YEARS GROWTH
West Lake Station

Graphic represents approximately 15 year tree growth
South Portal Viewing Area: Bird’s-Eye View Looking West
South Portal Viewing Area: Perspective View Looking Southwest
View Away from South Portal Looking North
The Meadow

MEADOW WOODED EDGE
- Flexible landscape areas
- Extensive overstory tree canopy
- Stormwater management areas to support diversity of plant and animal species

MEADOW LANDSCAPE
- Flowering meadow prairie landscape
- Stormwater management to interpret historic location of Cedar Lake east bay.

TUNNEL NORTH VIEW PORTAL
- Portal overlook with seating and bicycle parking

“THE MEADOW”
BURNHAM BRIDGE GARDEN (under the bridge)
- Shade garden
- Transition landscape
North Portal Viewing Area Landscape Plan

8'-0" high viewing portal fence
Native plantings
Recycled tree trunk bench
Crushed aggregate paving

Bike parking
Native pollinator planting berm

Freight Rail

LRT Tracks
Kenilworth Trail

Trees represent 25 years growth

EDEN PRAIRIE | MINNETONKA | EDINA | HOPKINS | ST. LOUIS PARK | MINNEAPOLIS

SOUTHWEST
Green Line LRT Extension
North Portal Viewing Area: Bird’s-Eye View Looking Northwest
North Portal Viewing Area: Perspective View Looking North
View Towards 21st Street Station
21st Street Station

Graphic represents approximately 15 year tree growth

DRAFT - WORK IN PROCES
The Woods

WOODLAND LANDSCAPE
- Extensive overstory tree canopy
- Woodland seating nodes

“THE WOODS”
Seating Nodes

Recycled tee trunk bench
Seating node plantings: Specific native plants at each seating node to highlight existing plant communities along the corridor
Gravel/aggregate paving

EDEN PRAIRIE | MINNETONKA | EDINA | HOPKINS | ST. LOUIS PARK | MINNEAPOLIS
The Prairie

PRAIRIE LANDSCAPE
- Restore landscape prairie
- Stormwater management areas
- Pollinator planting areas
- Prairie seating nodes

"THE PRAIRIE"
Penn Station Landscape Design

- Pedestrian bridge
- Elevator and stairs
- Overhead catenary poles (OCS)
- Freight rail on existing alignment
- Station platform
- Bench
- Intrusion detection poles

Platform house
Seating node
8' wide bicycle trail
Bike parking
8' wide pedestrian trail
Drainage swales

Trees represent 25 years growth
Penn Station
View Towards Penn Station
Recommended Corridor Fencing

- Split rail fence along freight rail when LRT is running in the tunnel
- Wood post and cable fence between LRT and trail
Recommended Station Fencing

- Metal fence between LRT and trail at stations
Kenilworth Landscape: Budget and Costs

• Landscape budget =
  ▪ $1.6 M in today’s construction cost
  ▪ $3.2 M in year of expenditure

• Preferred combined concept “Landscape Evolution” costs =
  ▪ Approximately $1.6 M in today’s construction costs
  ▪ Approximately $3.2 M in year of expenditure
Kenilworth Landscape: Budget and Costs

- Landscape costs include trees, plantings, ground covers, (5) seating nodes and (2) tunnel portal overlooks

- Landscape costs do not include:
  - Enhanced pavements
  - Upgrades to walls and corridor/station fences
  - Upgrades to wayfinding or signage
  - Long-term maintenance
  - Enhancements to sub-station/crossing house buildings
Next Steps
## Anticipated Project Schedule

<table>
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<tr>
<th>Element</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>Complete 90% Design (Civil)</td>
<td>Winter/Spring 2016</td>
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<tr>
<td>Complete 100% Design (Civil)</td>
<td>Spring 2016</td>
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<tr>
<td>Final Environmental Impact Statement</td>
<td>Spring 2016</td>
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<td>Record of Decision</td>
<td>Summer 2016</td>
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<tr>
<td>Anticipated Start of Civil Construction</td>
<td>Fall 2016</td>
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<tr>
<td>Anticipated Start of Systems Construction</td>
<td>Winter 2016</td>
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<tr>
<td>Anticipated Start of OMF Construction</td>
<td>Spring 2017</td>
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<td>Heavy Construction</td>
<td>2017-2019</td>
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<td>Revenue Service</td>
<td>2020</td>
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* The environmental review of the project is ongoing and all of the project details remain subject to change throughout that process.*
Questions/Discussion
More Information

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