Roosevelt Neighborhood Association Meeting
MIG | SvR
March 22, 2016
Meeting Overview

- Design Concept Recap + Feedback
- Preferred Design
- Phasing
- Costs
Design Concept Recap + Feedback

RNA
- Liked the grandness of the drumlins, sedum, meandering meltwater path, paint on the street, erratic boulders, traffic calming
- Would like to see a tree that could also be a beacon from highway

SDOT
- Roadway Structures:
  - Crane must be 10’ clear of power lines
  - Have demolished concrete sidewalk pieces and stair slabs for us to use
- Maintenance Operations:
  - Have been experimenting with house paint and crystal correndum (non-slip)
  - Stencils can be spray-applied

Artist
- concept design should “set the stage” that will hold/integrate with the future art
- maintain glacial theme
Prior Concept Schemes

1. The Drumlin

2. Meltwater
Preferred Design
Preferred Design

- erratics
- streambed
- drumlins
- new tree
- bioretention
- meltwater path
The Drumlins
Preferred Design

Section A

Section B

Section C
Preferred Design

Section A

Seating Detail
Preferred Design

Drumlin Materials

Reused Concrete - sawcut

Sedum Plant Mix
Preferred Design

- new tree
- bioretention
- meltwater path
- erratics
- streambed
- drumlins
Meltwater Path

Path material

SDOT House Paint

Thermoplastic (colored paint between the lines)
Preferred Design

- erratics
- streambed
- drumlins
- bioretention
- new tree
- meltwater path

Diagram:
Erratics

Material

Boulders
Streambed

Material

Templates + paint

Example of template and spray application
Preferred Design

- drumlins
- erratics
- new tree
- meltwater path
- bioretention
Bioretention
Bioretention

Section A

Section B
Preferred Design

- erratics
- streambed
- new tree
- bioretention
- meltwater path
- drumlins
New Tree

Tree Selection Options

Douglas Fir

Incense Cedar
Phasing – Phase 1
Phasing

Phase A

- SDOT traffic signs
- SDOT delineator posts
- Place some boulders to protect site from north
- 2/3 portion of drumlin mounded and seeded
- Thermoplastic pavement markings
- Paint provided for community
- Geometric templates provided for community
Phasing

Phase B

- Remove portion of roadway
- Remove driveway
- Excavate for bioretention area
- Add soil and vegetation
- Plant new tree
- Add boulders
Phasing

Phase C

- Complete Phase A drumlin
- Build new drumlin at 66th
- Plant sedum in drumlins and planter strip
- Place boulders
- Repaint as needed
Phasing

Phase D

- Place boulders
- Remove lawn under trees and lay mulch
- Plant sedum
- Design and build Roosevelt gateway signage
Phasing

Phase E
- Add boulders and replace some delineators with boulders
- Repaint as needed
Phasing
Phasing
Phasing – Maintenance

Total Weedin Place Park Maintenance Area = 15,200 sf

Planting:
- Phase 1 = 722 sf
- Phase 2 = 885 sf
- Phase 3 = 965 sf
- Phase 4 = 818 sf
## Costs – Preferred Concept

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Engineer Unit Price</th>
<th>Quantity</th>
<th>Total Item Cost</th>
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**Assumptions:**
- Construction cost estimate does not include costs for phased implementation. (i.e. - unknown/rework between phases)
- Summary of probable construction costs based on Preferred Concept presented on March 22, 2016
- Construction unit costs based on 2016 dollars
- General Conditions not included
- Taxes and Overhead not included
- Does not include Street Use fees
- Reclaimed concrete would be readily available from SDOT’s other sidewalk removal projects
- Does not include escalation
- Does not include design, permitting, management
- Temporary traffic control not included for full build, permanent traffic control is provided; Minor temporary controls as required by phasing
# Costs – Phase 1 Only

<table>
<thead>
<tr>
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| Construction Subtotal                      |                  |          | $51,260         |
| 15% Contingency                            |                  |          | $8,000          |

**Total** $60,000

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Costs

Community Costs/Matching Opportunities:

• (Phase 1) Painting street surface (meltwater)
• (Phase 1) Painting graphic templates (streambed)
• (Phase 1) Project sign materials and labor
• Planting vegetation – labor only
• Repaint colored surface