## Design Commission Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2006</td>
<td>Solid Waste Transfer Master Plan, Intermodal Facility</td>
</tr>
<tr>
<td>October 2007</td>
<td>Master Plan update</td>
</tr>
<tr>
<td>December 2010</td>
<td>Review North Transfer alternative design concepts</td>
</tr>
<tr>
<td>June 2011</td>
<td>Review North Transfer tentatively selected concept</td>
</tr>
<tr>
<td>November 2012</td>
<td>Urban Design Merit, Carr Place N Street Vacation</td>
</tr>
<tr>
<td>February 2013</td>
<td>Public Benefit, Carr Place N Street Vacation</td>
</tr>
<tr>
<td>TBD</td>
<td>Seek input on 30% design package</td>
</tr>
<tr>
<td>TBD</td>
<td>60% design update</td>
</tr>
<tr>
<td>TBD</td>
<td>90% design update</td>
</tr>
</tbody>
</table>
Design Commission Recommendations

December 2010 Meeting:

✓ Think outside the box when designing edges, mixed community amenities and connections
✓ Develop a more robust story involving the community
✓ Develop community amenities that rival the engineering and technical aspects of the facility
✓ Carefully consider how to use innovation and imagination to design for the future
✓ Consider celebrating the waste process in the siting and build-out strategies
✓ Consider how the separated aspects of the design could be more connected
✓ Design vibrant edges, so that edges are not simply buffers. Carr Place N. parking lot provides opportunities for a great and perhaps innovative community amenity

? Create opportunities for active, pedestrian friendly street fronts
✓ Think about future programming and site phasing
✓ Do what’s best for long-term Seattle rather than looking just at budgets, complexities of rezoning, or other short-term concerns

? Reduce the number of stalls on-site as there appears to be ample parking in neighborhood
Design Commission Recommendations

June 2011 Meeting:

✓ Include the artist as part of the design team

✓ Return to the community to discuss the programming of open spaces

(-) Consider adding a building and a variety of programming to create a vibrant active edge that fits into the neighborhood

(-) Study the proposed setback in Woodlawn in conjunction with the scale of the whole neighborhood and its amenities

(-) Add an urban designer to help the team think creatively about the best use of this setback area and develop a hierarchy of uses

✓ Present the architectural elements in the RFQ by using words and not graphics

? Incorporate the South Wallingford Plan in the RFQ and its visions for public spaces on this site
Design Commission Recommendations

November 2012 Meeting:

- Show the full context of the vacation request: the different options studied
- Provide context for bicycling
- Provide more information on sustainability measures and strategies
- Reevaluate and further detail the public benefit

(·) Show restraint in the design of the open spaces and number of elements in them

(·) Consider as public benefits undergrounding the utilities and improvements to the bike network

- Provide additional detail on the pedestrian crossing design at N. 34th and N. 35th and make sure these are the most beneficial connections that could be provided in the area

- Encourage an artist to be involved early in the design, and not just relegated to a single place.
SITE CONTEXT
Open Space

Open Space Inventory

1. Burke-Gilman Trail
   - Multi-use trail
   - Restroom along trail
   - Rest spots and activity areas along trail
   - Bike facility
   - Water access

2. Gasworks Park
   - Event / Open space
   - Trails
   - Concessions
   - Play structure
   - Public restrooms

3. Inner Space Indoor Skateboard
   - Indoor recreation space (fee required)

4. Fremont Troll
   - Public Art
   - Gathering space

5. Fremont Public Library
   - Public Garden
   - Gathering space

6. Lenin Plaza
   - Gathering space (seasonal)
   - Outdoor dining

7. Fremont Farmers Market
   - Gathering space
   - Outdoor dining

8. BF Day Elementary School
   - Playfield
   - Sport courts

9. Sound Mind and Body Gym
   - Indoor recreation space (fee required)

10. Waterway Number 15
    - Water Access
    - Gathering Space

11. Whirled Peas P-Patch
    - Garden Space
    - Gathering Space

North Transfer Station Inventory Map
North Transfer Station Area Map
Demographic Information Summary
Census Tract 54 (contains North Transfer Station and surrounding community)

Key trends:
- Population under 18 year old has INCREASED since 2000
- Significantly FEWER people under 18 years of age than the rest of Seattle
- MAJORITY of people in the “young workforce” age – 25 to 44 years of age
- Significantly FEWER people over 65 years of age than the rest of Seattle
- INCREASE in family households since 2000
- Significantly FEWER family households than King County
- If households in this area have children, MOST children are UNDER 6 YEARS OF AGE
North Transfer Station Zoning

Figure 4. Current uses, land use zoning, and development patterns in the vicinity of the proposed street vacation.
North Transfer Station Site

[Map showing the North Transfer Station Site with an indication of access to the Burke-Gilman Trail.]
PREVIOUS PROCESS
Predesign \( \rightarrow \) neighborhood agreement
- massing
- maximum heights
- site access
- site circulation
## Concept Comparison

<table>
<thead>
<tr>
<th>Row</th>
<th>Criterion</th>
<th>Current Station</th>
<th>Concept 3 – No Rezone, No Street Vacation</th>
<th>Concept C (selected concept)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of unloading stalls for commercial and self haul, goal = 25</td>
<td>16</td>
<td>17</td>
<td>23</td>
</tr>
<tr>
<td>A.</td>
<td>Offsite Traffic Impacts</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• <strong>Meets</strong> (achieves goal of onsite traffic queuing 95% of the time)</td>
<td><em>Extensive</em></td>
<td><em>Moderate</em></td>
<td><strong>Meets</strong></td>
</tr>
<tr>
<td></td>
<td>• <strong>Moderate</strong> (traffic will back up off site for short periods)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• <strong>Extensive</strong> (traffic will back up off site for extended periods)</td>
<td></td>
<td></td>
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<tr>
<td>B.</td>
<td>Separated commercial and self haul</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• <strong>Complete</strong> (inside and outside)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• <strong>Partial</strong> (separated inside only)</td>
<td><em>Partial</em></td>
<td><em>Partial</em></td>
<td><strong>Complete</strong></td>
</tr>
<tr>
<td>C.</td>
<td>Major community amenities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• <strong>Included</strong> (Carr PI parking lot, viewing gallery, buffer along site perimeter)</td>
<td><strong>None</strong></td>
<td><strong>None</strong></td>
<td><strong>Included</strong></td>
</tr>
<tr>
<td></td>
<td>• <strong>None</strong> (no street vacation or contract rezone to justify major community amenities)</td>
<td></td>
<td></td>
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<tr>
<td>D.</td>
<td>Peak day’s storage capability</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• <strong>Yes</strong> (achieves goal of projected peak day’s storage in transfer station)</td>
<td><strong>No</strong></td>
<td><strong>Limited</strong></td>
<td><strong>Yes</strong></td>
</tr>
<tr>
<td></td>
<td>• <strong>Limited</strong> (meets at least 75% of peak storage capability)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• <strong>No</strong> (does not achieve projected peak day’s storage goal)</td>
<td></td>
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<tr>
<td>E.</td>
<td>Zero waste goals</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• <strong>Yes</strong> (provides space for material separation to progress toward Zero Waste objectives)</td>
<td><strong>No</strong></td>
<td><strong>Limited</strong></td>
<td><strong>Yes</strong></td>
</tr>
<tr>
<td></td>
<td>• <strong>Limited</strong> (limited space for material separation)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• <strong>No</strong> (space does not allow for Zero Waste flexibility)</td>
<td></td>
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<tr>
<td>F.</td>
<td>Recycling</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• <strong>Preferred</strong> (prior to scales to reduce wait time and adequate space for operations)</td>
<td><strong>Not Preferred</strong></td>
<td><strong>Not Preferred</strong></td>
<td><strong>Preferred</strong></td>
</tr>
<tr>
<td></td>
<td>• <strong>Not Preferred</strong> (limited space for operations and location is after scale so customers will have to wait with MSW customers)</td>
<td></td>
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</tr>
</tbody>
</table>
Proposed Concept Queuing

2010 Trips/2050 Trips (per average day)

36/48

114/144

768/1,250
Green Group

Green Group Members

Erika Bigelow ............ Wallingford Community Council & Neighbor
Norm Davis ............... Neighbor
Teresa Donovan ........ Fremont Community School Administrator
Allison Hogue ............ Wallingford Community Council & Neighbor
Ted Hunter ............... Wallingford Community Council
Kristin Kildal .......... Neighbor & Landscape Architecture Degree
Guy Peckham ............ Former Wallingford Community Council & Architect
Erik Pihl ................. Fremont Neighborhood Council
Nancy Rottle ............ Neighbor & University of Washington Associate Professor of Landscape Architecture
Kathy Stetz ............... Neighbor & Washington State University Master Gardener
Lori Tang ................. Neighbor & Landscape Architecture Degree
Green Group & Public Process

Green Group Workshop 1 – September 8, 2011
- Green Group: goals, metrics and program
- Context and site constraints

Green Group Workshop 2 - October 3, 2011
- Five sketch concepts
- Demographics
- P-patch vs. community garden

Community Open House – October 26, 2011
- Two concepts: “Twist” and “Twine”
- “Twine” preferred with revisions

Green Group Workshop 3 – November 14, 2011
- Green Group consensus to approve “Twine with a Twist” concept

Metrics
- Safety
- Security
- Maintenance
- Access
- Constructability
- Budget
- LEED
- Green Factor
- Vector Central

Program Summary
- Educational components
- Active outdoor play area
- Playfield
- Year round interest
- Integrate art
- Perimeter walking/exercise
- P-Patch vs. Community garden
- Naturalistic climbing
- Cohesive design through site
- Accentuate views
- Rest areas
- Curb bulbs
Conceptual Design: Twine with a Twist
Green Group: Consensus Recommendation
Date: November 14, 2011
Green Group Summary

- Accessible Gathering Spaces
  - Include lawn and trees, paved pathways and seating
- Public Art
  - To be coordinated in future design phase
- Green Factor
  - Currently meets 0.4 requirement
- Curb Bulbs and Street Crossings
- Sustainability
- CPTED
- Decorative Fencing

- Play Space
  - ADA accessible
  - Picnic table area and seating
  - Natural features
- Multi-Sport Court
  - Basketball and four-square
  - Incorporates a gathering space
- Flexible Open Space (Lawn)
  - Includes Specimen tree
- Olmstedian Walk
  - Includes dry cobble swale
- Fitness/ Parkour
  - 5 stations at sidewalk along N 34th Street and various stations along dry cobble swale
- Green Roof (Extensive)
- Street Trees
  - Preserved where possible per Arborist’s Report and City Urban Forester
CURRENT DESIGN
Design – Building & Site
Building & Site – major circulation
Building & Site – secure edge
Building & Site – public realm
Building & Site – pedestrian access
Design - Grain of the neighborhood
Predominately north-south
Design – Grain of the Site
Design - Materiality: Textures and Patterns
Texture and Patterns:
Precast panels
Formed and Etched precast panels
Texture and Pattern
Masonry base, random metal panel, translucent panels
Transfer and administration building
Recycling and reuse building
Edge Conditions

Patterned concrete and architectural metals
View west along North 34th Street
Current Site Plan
Site Plan – Section Cuts
Elevation / Section A
Elevation / Section B
Elevation / Section C
Elevation / Section D
Elevation / Section E
Elevation / Section F
Elevation / Section G
ART OPPORTUNITIES
Jean Shin, *Celadon Remnants*, 2008  (VIEW OF ART from NORTHERN BLVD)
Overall: 15 ft h x 34 ft w
Mosaic made out of broken Korean ceramic and glass
Celadon donated by the City of Icheon, South Korea and participating kilns in the region
Commissioned by MTA, Arts for Transit, Fabricated by Miotto Mosaic Art Studios,
Jean Shin, *Settings*, 2010
Ceramic plates and tiles. Overall: 10 ft h x by 60 ft w x 2 in d.
Project for cafeteria of PS/IS 276 Battery Park City, New York City
Commissioned by The City of New York, Department of Cultural Affairs Percent for Art Program
Art zones
PREVIOUS SEATTLE DESIGN COMMISION COMMENTS
Sustainability Strategy - energy

: 4-5% daylighting factor at tipping floor and recycling building

: photo voltaic providing renewable energy

: optimize performance at conditioned spaces
Sustainable Strategy - Stormwater
Sustainability Strategy - materials

- regionally sourced and crafted
- onsite demo/recycling
- recycled content
- waste management
Sustainability Strategy – Landscape Items

Green Factor
- Increased soil depths
- Providing tree planting
- Existing tree preservation
- Drought tolerance
Planting Design – Lawn, Shrub, & Green Roof Areas

Plants
- FAA Vector Compliant
- Drought tolerant
- CPTED compliant (Ht @ 3 ft)
- Maintenance (Lawn and Shrub Drifts)
Planting Design – Trees

Plants
- Accent trees at nodes
- Large specimen tree
- Evergreen screen
- Street trees
- Site trees to emphasize vertical planes
Street Connections

Carr Place N

Bus shelter

Existing sidewalk edge

N 35\textsuperscript{th} St

Proposed sidewalk edge

Bus shelter

Existing sidewalk edge

Woodlawn Avenue N
Street Connections

N 34th St

Woodlawn Avenue N
Active Elements
Active Elements: Enlargement of Playground

Treehouse

Integrated natural play

Net climbing structure

Log Stepwall

Access

N 35TH ST

WOODLAWN AVE N
Active Elements: Enlargement of Sport Court and Lawn

- Four-square court
- Basketball court
- Fence
- Olmstedian walk
- Dry cobble swale

N 35th ST
Active Elements: Enlargement of Fitness Areas

Station A
Station B
Station C
Station D
Station E
Station F
Active Elements: Images

Fitness Stations

Playground

Basketball/ Four-square
Passive Elements
Passive Use Areas: Enlargement of Playground

- Planted buffer
- Lawn
- Entry with seating and picnic tables
- Integrated natural play
- ADA path
- Seat wall
- Planting area
Passive Use Areas: Enlargement of Olmstedian Walk

- Contoured lawn
- Dry cobble swale
- Lawn
- Olmstedian walk

WOODLAWN AVE N
Passive Use Areas: Enlargement of Woodlawn Plaza

Gathering area with seating

N 34th St

WOODLAWN AVE N
Passive Use Areas: Images
Parkour Route
North Transfer Station – Seattle Public Utility

Capital Project Review
Seattle Design Commission
PUBLIC BENEFIT SUMMARY
Public Benefit vs. Code Requirements

<table>
<thead>
<tr>
<th>Item</th>
<th>What Code Requires</th>
<th>SPU commitments above &amp; beyond Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Public viewing</td>
<td>Nothing.</td>
<td>A viewing gallery of the tipping building, located in the admin/crew building, to educate visitors and schoolchildren about solid waste management and recycling</td>
</tr>
</tbody>
</table>
## Public Benefit vs. Code Requirements

<table>
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<tr>
<th>Item</th>
<th>What Code Requires</th>
<th>SPU commitments above &amp; beyond Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Enhanced pedestrian street crossings</td>
<td>Nothing</td>
<td>Widened sidewalks on both sides of N. 35th Street with bus shelters, and landscaped curb bulbs on the south side corners of the intersection of N. 34th and Woodlawn.</td>
</tr>
<tr>
<td>Item</td>
<td>What Code Requires</td>
<td>SPU commitments above &amp; beyond Code</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>3. Setback for eastern recycling building</td>
<td>65 ft. setback area. No requirement for public access.</td>
<td>32,000 SF of park-like area with public access. Includes multi-sport court, seating, play lawn, Olmstedian walk, fitness stations and gathering area in southeastern corner.</td>
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</tbody>
</table>
## Public Benefit vs. Code Requirements

<table>
<thead>
<tr>
<th>Item</th>
<th>What Code Requires</th>
<th>SPU commitments above &amp; beyond Code</th>
</tr>
</thead>
</table>
| 4.   | Residentially zoned parcel north of N 35th St | Nothing. SPU could sell this parcel. | 14,500 SF of park-like area with public access. Includes children’s play area with:  
  - A netted climbing play structure  
  - Play features integrated into the natural topography  
  - Climbable rocks and logs  
  - Picnic tables  
  - A lawn |
## Public Benefit vs. Code Requirements

<table>
<thead>
<tr>
<th>Item</th>
<th>What Code Requires</th>
<th>SPU commitments above &amp; beyond Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. IB zoned parcel</td>
<td>20 ft. landscaped setback area. No requirement for public access.</td>
<td>10,000 SF of park-like area with public access. Includes static fitness elements.</td>
</tr>
</tbody>
</table>
In exchange for the 11,037 SF of Carr Pl. N. being vacated SPU will:

1. Provide and maintain 56,500 total SF of park-like, publically accessible space with multiple amenities
2. Provide and maintain a viewing/educational gallery space
3. Provide increased and safer, local pedestrian access