Existing Site Map

School

Site Boundary

CTA Blue Line

Metra

Bus Line

Bike Route

N. Elston Ave.

N. Ashland Ave.

N. Marshfield Ave.

N. Paulina St.

N. Hermitage Ave.

N. Wood St.

N. Honore St.

N. Wolcott Ave.

N. Winchester Ave.

N. Damen Ave.

N. Hoyne Ave.

N. Leavitt St.

N. Milwaukee Ave.

N. Western Ave.

N. Artesian Ave.

N. Campbell Ave.

N. Maplewood Ave.

N. Rockwell St.

N. Talman Ave.

N. Washtenaw Ave.

N. Fairfield Ave.

N. California Ave.

N. Mozart St.

N. Francisco Ave.

N. Richmond St.

N. Humboldt Blvd.

N. Whipple St.

N. Albany Ave.

N. Troy St.

N. Kedzie Ave.

N. Sawyer Ave.

N. Spaulding Ave.

N. Kimball Ave.

N. St. Louis Ave.

N. Drake Ave.

N. Central Park Ave.

N. Monticello Ave.

N. Lawndale Ave.

N. Ridgeway Ave.

W. North Ave.

W. Armitage Ave.

W. North Ave.

W. Armitage Ave.

W. Cortland St.

W. Wabansia Ave.

W. Bloomingdale Ave.

W. Wabansia Ave.

W. Cortland St.

Kennedy Expy

Simons

Monticello

Park

McAuliffe

Elementary

School

Ames Middle

School

Beilfuss

Park

McCormick

Tribune YMCA

Stowe

Elementary

School

St. Augustine

College

Julia de Burgos Park

Humboldt

Community Christian School

Yates

Elementary School

Moos

Elementary School

City Colleges of Chicago

Humboldt Park

Public Library

Park 529

Erhler Park

Churchill Field Park

Thomas Drummond Elementary

St. Mary of the Angels Church & School

Walsh Park

Jonathan Burr Elementary School

Humboldt Park Public Library

Park 567

Vitruvian School of Art

Bucktown-Wicker Park Public Library

Damen CTA Blue Line

Western CTA Blue Line

Clybourn Metra

Chicago River
Letter from the Mayor
Foreword

Table of Contents

<table>
<thead>
<tr>
<th>VISION</th>
<th>METHOD</th>
<th>THE FUTURE OF THE BLOOMINGDALE</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>22</td>
<td>78</td>
</tr>
<tr>
<td>Origin</td>
<td>Honor</td>
<td>24</td>
</tr>
<tr>
<td>Involving Communities</td>
<td>Balance</td>
<td>32</td>
</tr>
</tbody>
</table>

IMPLEMENTATION

Elevation of the Bloomingdale, c. 1914. Concrete is poured into a wooden formwork, creating the surfaces of the massive supporting structure. (Illustrated from Railway Engineering and Maintenance of Way)
Dear Fellow Chicagoans,

I am proud to announce the completion of this Framework Plan for the Bloomingdale Trail and Park. This plan represents a vision to convert a landmark of our industrial heritage, an elevated rail line on the northwest side of Chicago, into a world-class trail and park integrated into the Logan Square, Humboldt Park, Wicker Park, and Bucktown neighborhoods.

Through an extensive community process, the City of Chicago and its partners have hosted design workshops and public meetings to guide the future of 13 new acres of open space for Chicago, allowing residents and visitors new opportunities to play, commute, and relax. As an innovative new link in our transportation and open space infrastructure, the Bloomingdale will help grow and connect our communities through improved access to active transportation options and a unique park experience in the heart of the City.

This framework plan summarizes the ideas and vision of Chicagoans for the Bloomingdale, and will be used to guide the design and stewardship of the trail from the initial phases of construction to the opening of the new parks and beyond. I invite you to explore this document and the future of the Bloomingdale Trail and Park, and learn how you can become involved with the project at Bloomingdaletrail.org.

Rahm Emanuel
Mayor
Foreword

The Bloomingdale Trail and Park Framework Plan represents a critical juncture in the development of the project. Balanced between the efforts of the past and the development of the future, it strives to capture and harness the momentum and history of the project while defining a vision for the Bloomingdale’s initial development and long-term stewardship. Stretching 2.7 miles through four vibrant Chicago neighborhoods, the conversion of an elevated railroad line into a trail and park provides unprecedented connections to and among these communities, and inspires us to connect to each other through a shared urban experience.

The Chicago Department of Transportation, in conjunction with our partners from the Chicago Park District, the Department of Housing and Economic Development, the Department of Cultural Affairs and Special Events, The Trust for Public Land, and, most importantly the community, has established a set of guidelines to design, implement, and manage a local trail and park with global appeal in the heart of Chicago’s neighborhoods.

The Bloomingdale Line, located on Chicago’s northwestern side, has inspired many to dream of a unique urban oasis. Its industrial structure, lifted landscape, and inspiring views create a journey both profoundly public and intimate. The Bloomingdale runs through several vibrant communities along Bloomingdale Avenue, adjacent to numerous private properties and crossing over major arterials, an historic boulevard, bus and bicycle routes, and the CTA Blue Line. The Framework Plan builds on this unique experience, blending a safe and attractive trail accessible to all, unencumbered by motor vehicles, and designed for all users from children to seniors, with thirteen acres of open space to create a place to play, commute, and relax.

The Bloomingdale Trail and Park will influence social and cultural activities and become an environment that fosters education, recreation, reflection, and community. Furthermore, like any place of meaning, it must be cared for and allowed to develop over time, reflecting the people who live around it and use it. It must be sustainable in all senses of the word, reflecting the culture of its community. It must be a living work of art that inspires stewardship and nourishes the people who use it.

The Framework Plan reflects and refines the goals of earlier plans and efforts and would not have been possible without the continued vision of Friends of the Bloomingdale Trail and other community organizations who have worked tirelessly to celebrate the Bloomingdale and inspire others to share the dream. It is our shared hope that this Framework Plan sets the stage for these goals and visions to be achieved and that it continues to be a meaningful guide for the Bloomingdale Trail and Park over time.
Vision

The Plan explains how the Bloomingdale will reuse industrial infrastructure, enhance the urban environment as a space to socialize, contribute to public health by encouraging walking and bicycling, and connect communities. It will bring the natural world closer to residents of these urban neighborhoods. It will bridge and connect these neighborhoods, with transportation networks, and be an elevated landscape that creates a new and dynamic urban experience.

Values

The Bloomingdale will embody the following values in all aspects of its design. It will be:

- Financially sustainable;
- Environmentally sustainable;
- Fully accessible for all ages and abilities, especially for the elderly and persons with disabilities;
- Designed for durability and with a stewardship plan to ensure a high-quality, maintainable project; and
- Developed with full community involvement.

Fig. 3: Concept for a Typical Segment of the Bloomingdale, with Elevation Changes and Street Access
Origin

Before the elevated structure that we know today was built, several miles of track ran down Bloomingdale Avenue at street level – part of the extensive rail network that established Chicago as the Midwest’s industrial capital in the late 19th century. This at-grade Bloomingdale Line was a significant hazard for pedestrians and people were routinely killed at rail crossings. In response, in 1910 the City passed an ordinance which required 140 miles of railway, including the 2.7 mile stretch along Bloomingdale Avenue, to be elevated above street level by 1914.

Historic structure

Undertaken with the aim of minimal disruption to surface traffic or rail service, the elevation of Chicago’s railroads was a remarkable engineering feat. The Bloomingdale Line in particular was a true innovation in engineering, and was featured in contemporary professional engineering journals. The line was raised 14 feet above street level on 30-40 foot wide viaducts, with cantilever connections to existing streets. The structure is supported on concrete, reinforced-poured-in-place columns that are filled with soil and crushed rock, in between cross streets. The concrete ends are battered, with a seven-foot wide base that tapers down to just 18 inches wide at the top. Each line is connected to the next by a bridge, clearing the street grid, below. The bridges are mostly reinforced concrete, with a few steel structures.

Rail use

Elevating the Bloomingdale Line had long-term effects. During its peak use, it connected local manufacturers to the world. Relocated businesses and products fabricated along the line, including Schwinn bicycles, Hammond organs, grain elevators, and musical instrument cases. At the neighborhood level, however, the line was a barrier, separating neighborhoods on opposite sides of the street. The City of Chicago recognized the Bloomingdale Line as a barrier, with Logan Square and Bucktown to the north and Humboldt Park and Wicker Park to the south. As Chicago’s manufacturing economy changed, so did traffic on the Bloomingdale Line, with significant decline in the 1980s and 1990s.
Origin and Transformation of the Bloomingdale Friends of the Bloomingdale Trail, an advocacy group, is founded.

In 1910, Chicago passes an ordinance requiring the railroad right-of-way to be elevated by 1914 to reduce dangers to the public from at-grade travel.

The Logan Square Neighborhood Association is determined to have the highest "open space need" in the "Cityspace" plan.

The Bloomingdale Line serves a bustling industrial corridor producing well-known items such as Lincoln Logs, Hammond Organs, and Schwinn Bicycles. The tracks are also used sporadically for passenger trains and the occasional circus troupe.

The Chicago Architecture Club produces a design exhibition, "Envisioning the Bloomingdale", with FBT and The Trust for Public Land.

Local Initiatives Support Corporation's Logan Square and Humboldt Park "quality of life" plans support the creation of a Bloomingdale "bike trail and greenway".

The Bloomingdale railroad right-of-way is identified as potential part of the City's future network in the "Bicycle Facilities Development Plan".

The Chicago Park District contracts with TPL to serve as its project coordinator.

The Logan Square community area is determined to have the highest "open space need" in the "Cityspace" plan.

Fig. 0.c: Bloomingdale Trail and Park Timeline

1872
1910
1914
1998
2003
2004
2005
2007
2008
2010
2011
2012

FPKT opens to the public.

2009, Friends of the Bloomingdale Trail launch a "Framework Plan" to serve as a "living document" to guide the surrounding area's open space policies, including the Bloomingdale Trail.

"Public Space Use Along the Bloomingdale Trail" completed by TPL and the Illinois Institute of Technology.

"BLOOMINGDALE TRAIL AND PARK FRAMEWORK PLAN" is completed.

FBT releases the results of more than 600 surveys and several community meetings in the "Community Visioning Update".

Friends of the Bloomingdale Trail or an advocacy group, is founded.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

An important east-west link that would be a magnet for the community. A multi-use path and sculpture garden.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

"Public Space Use Along the Bloomingdale Trail" completed by TPL and the Illinois Institute of Technology.

"BLOOMINGDALE TRAIL AND PARK FRAMEWORK PLAN" is completed.

Friends of the Bloomingdale Trail or an advocacy group, is founded.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

Friends of the Bloomingdale Trail or an advocacy group, is founded.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

Friends of the Bloomingdale Trail or an advocacy group, is founded.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

Friends of the Bloomingdale Trail or an advocacy group, is founded.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

Friends of the Bloomingdale Trail or an advocacy group, is founded.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.

I envision a garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

I would like to see an elevated walkway. Easy to love the idea of a park without worrying about automobile traffic. A garden with a promenade. A beautiful trail to connect different communities and location for family picnics, location for family picnics, and evening strolls and a 'cross-town' way.

An idea of a park TYPE bicycle trail to downtown as well as a neighborhood peoples' "people-way". A multi-purpose park to be used for running, walking, biking, and rollerblading.
The Sauganash Trail is like many railroad right-of-ways converted to recreational trails ("rails-to-trails"). There are thousands of miles in the United States. The first segment of the trail opened in 2008 on Chicago’s far Northwest Side, in a low population density residential neighborhood. The trail is anticipated to continue further south into Chicago and north, into the suburbs. 1.1 miles; Former elevated railway (earthen embankment); Adjacent to Sauganash Park; Bicycling is permitted; Ramp access; Located in a low population density (6,000/square mile); and Low level of use of the compared sites.

Arguably the best known conversion of an elevated railroad right-of-way in the United States, the first segment of the High Line was opened in 2009 in Manhattan. The number of visitors reached more than two million in the first ten months, averaging more than 6,000 per day. 1.45 miles; Former elevated railway (30’ in elevation; constructed of steel and concrete); Near, but not connected to, other parks; Bicycling is prohibited; Ramp access; Located in a densely populated (69,000/square mile in Manhattan) and visited urban area; and High level of use.

The Promenade Plaînée is a converted railroad right-of-way, partially elevated and partially below grade. It was converted to a park in 1993 after being abandoned in 1968. The Promenade is thought to be the first park of its kind and served as a model for the High Line. 2.8 miles; Former railway right-of-way (elevated on masonry construction and below grade); Bicycling is permitted in certain locations; Ramp and stair access over and under Lake Shore Drive; Located in one of the most densely populated (54,000/square mile) cities in the world; and A high level of use (more than 2,000 per hour, peak times).

Precedents

What could the Bloomingdale become? It has a combination of characteristics that have rarely been found together: an elevated railroad right-of-way in a large city that will accommodate bicyclists and recreation typically found in parks. The Bloomingdale will be an exciting synthesis as there is a completely replicable existing example. Some of the trails and parks that come closest to the Bloomingdale’s condition serve as models (left).

Begun in the 19th century, with the development of Lincoln and Grant Parks, the Chicago Lakefront Trail is 18 miles in length and continues to expand. It is one of the most heavily used recreational facilities in the city largely because of its location between Lake Michigan and some of the most densely-settled neighborhoods in Chicago. 18 miles; Located primarily on landfill; Located within several large parks; Bicycling is allowed; Ramp and stair access over and under Lake Shore Drive; Located in some of the most densely populated neighborhoods in Chicago (up to 32,000/square mile); and A high level of use (more than 2,000 per hour, peak times).

Begun in the 1970s as a model for the Bloomingdale Trail and Park, the Chicago Lakefront Trail continues to grow in popularity and length. It is one of the most heavily used recreational facilities in the city and provides access to some of the most densely-settled neighborhoods in Chicago. 18 miles; Located primarily on landfill; Located within several large parks; Bicycling is allowed; Ramp and stair access over and under Lake Shore Drive; Located in some of the most densely populated neighborhoods in Chicago (up to 32,000/square mile); and A high level of use (more than 2,000 per hour, peak times).

The Promenade Plaînée is a converted railroad right-of-way, partially elevated and partially below grade. It was converted to a park in 1993 after being abandoned in 1968. The Promenade is thought to be the first park of its kind and served as a model for the High Line. 2.8 miles; Former railway right-of-way (elevated on masonry construction and below grade); Bicycling is permitted in certain locations; Ramp and stair access over and under Lake Shore Drive; Located in one of the most densely populated (54,000/square mile) cities in the world; and A high level of use (more than 2,000 per hour, peak times).

Precedents

What could the Bloomingdale become? It has a combination of characteristics that have rarely been found together: an elevated railroad right-of-way in a large city that will accommodate bicyclists and recreation typically found in parks. The Bloomingdale will be an exciting synthesis as there is a completely replicable existing example. Some of the trails and parks that come closest to the Bloomingdale’s condition serve as models (left).

Begun in the 19th century, with the development of Lincoln and Grant Parks, the Chicago Lakefront Trail is 18 miles in length and continues to expand. It is one of the most heavily used recreational facilities in the city largely because of its location between Lake Michigan and some of the most densely-settled neighborhoods in Chicago. 18 miles; Located primarily on landfill; Located within several large parks; Bicycling is allowed; Ramp and stair access over and under Lake Shore Drive; Located in some of the most densely populated neighborhoods in Chicago (up to 32,000/square mile); and A high level of use (more than 2,000 per hour, peak times).

Begun in the 1970s as a model for the Bloomingdale Trail and Park, the Chicago Lakefront Trail continues to grow in popularity and length. It is one of the most heavily used recreational facilities in the city and provides access to some of the most densely-settled neighborhoods in Chicago. 18 miles; Located primarily on landfill; Located within several large parks; Bicycling is allowed; Ramp and stair access over and under Lake Shore Drive; Located in some of the most densely populated neighborhoods in Chicago (up to 32,000/square mile); and A high level of use (more than 2,000 per hour, peak times).
Community input has been a cumulative effort in the Framework Plan’s development. A “kickoff” meeting was held in September 2011, followed by a design charrette in October 2011, a community meeting in December 2011, and the final presentation in March 2012.

The public design charrette on October 1-4, 2011, at the McCormick Tribune YMCA in Humboldt Park facilitated a comprehensive discussion of the vision for the Bloomingdale. During these four days, over 200 people worked in small groups to examine topics that ranged from access and programming to landscaping and art, went on site tours, and attended open-house meetings.

More than 500 community members attended one or more of the meetings, while thousands more kept track of progress, some submitting comments online. This remarkable level of input laid the groundwork for a deeper community involvement in the Bloomingdale as the project progressed. With ongoing community support, its amenities will be strengthened through stewardship so that it forms an integral and essential part of the local communities.

Involving Communities
Central Park has to have an access point to tie in West Logan community. Connect to Ames Elementary and the Metra. This trail was beautiful... before they cut it all down (a reference to the overgrown state of the Bloomingdale Line and the railroad’s subsequent pruning). Where can we play soccer?

Food vendors and ice cream carts. Keep it low-tech. Sculpture of flying candy—rail conductors used to throw candy out in schoolyards. Park with major water element. Leave this abandoned rail car here and fill it with soil and trees—or something else neat.

Major connection to Humboldt Park. Overhang look out onto Humboldt. Direct link to all schools (Yates/Stowe/Moos). Restore pedestrian access from California to Mozart. As many trees as possible. Stair case. Sledding hill. Safe biking transition from the trail to Kedzie. Scultpureal seating areas along entire trail. No lights—there’s plenty of ambient light already. Privacy should be handled no differently than at street level. Connect Lucy Flower to the trail. Connect CTA station via Winnebago, Western, or Campbell access points. DJ booth. Preferably no community convening area here please—thanks!

Extra trees would be nice here so people aren’t always looking in my bedroom. Block Bloomingdale to automobile traffic and build access here? Western Blue Line access is here. Flare bridge at Western to create plaza. Fun sculpture hanging from Blue Line. Wide enough to punch a hole (in the bridge deck). I live here—security/privacy/noise/lights/walls/railings? Police 24/7? “East end” hysteria on “privacy” and “security” issues should be taken with a grain of salt. Tunnel under or bridge over tracks, connect to Elston. Make it easy for families to get from the park to trail. Safe route for local neighborhood bike trips should be prioritized.

Small theater space overlooking the street. "Post-it" Exercise. At the charrette, people were asked to write down their thoughts and place them on an eight-foot tall image of the Bloomingdale and surrounding neighborhoods. Some of the comments are highlighted here. Comments on the bottom of the page are from similar activities at other public meetings.
Meetings have been held throughout the neighborhoods that surround the Bloomingdale, and the remarkable level of community attention and input has laid the groundwork for continued and deepening involvement through its construction and opening.

Seven objectives for the Bloomingdale were developed by synthesizing the input and feedback of hundreds of people, including participants in community meetings, city agencies, local stakeholders, residents, and the design team. The detailed objectives and how they were developed follow. These objectives will guide the future development of the Bloomingdale Trail and Park through design, construction, and stewardship.

The detailed recommendations that accompany each of the objectives allow for a broad range of interpretation. As the Bloomingdale develops, specific outcomes will be determined, to create a consistent and unique project.
Objective I
Honor and enhance the Bloomingdale’s unique attributes:

- Capitalize on the variety of experiences created by the elevated structure and its separation from cars.
- Preserve the sense of discovery on the site.
- Enhance the connection to the natural world that is experienced along the top of the trail.
- Highlight the unique construction methods and scale of the existing retaining walls.
- Reuse and rehabilitate the industrial infrastructure to meet current standards and allow for long-term use as a public trail and park.

At the October 2011 design charrette, members of the public expressed excitement about the variety of experiences that would become available to them by virtue of the Bloomingdale’s 16-foot elevation above the surrounding streets. This creates new potential for elevated vantage points, separation from the noise of traffic, a continuous connection for bicyclists and pedestrians, and an urbanized experience of urban nature. Given the consistency of the existing site there is also the opportunity to create ecological connections along the Bloomingdale, emphasizing the resilience of the introduced plant communities and supporting the transformation of the Bloomingdale Line into a trail and park.

Unlike other elevated rail structures built on bridge platforms, the Bloomingdale is supported by massive concrete retaining walls filled with soil and crushed rock. The design of the park can call attention to this original construction by lowering the path and exposing the sides of the retaining walls. Measures like this, and others, can be developed through the inclusion of landscape architects, urban garden designers, artists, and historians to ensure the Bloomingdale Trail and Park will continue to serve Chicago for many years to come.
Existing Site Infrastructure

During 2011, Bridge Condition and Wall Condition Reports detailed the integrity and stability of the 37 viaducts and over 3.5 miles of retaining walls on the site. This inventory revealed that the condition of the walls and bridges along the Bloomingdale vary from very good to relatively poor. All structural concerns will be addressed before the construction of the park begins.

In addition, along portions of the Bloomingdale there are sloped embankments from the trail elevation down to the street elevation. The sloped embankments are thinly vegetated with pioneer trees and perennial species. Although the tree canopy has the positive effect of extending the visual experience of the trail and park landscape, strategic thinning and interplanting of a more diverse plant palette will enhance the ecological health and visual quality of the embankments.

Fig. 1.a:  Axonometric Diagram of Typical Embankment
Fig. 1.b:  Section of Typical Embankment
Fig. 1.c:  Axonometric Diagram of Typical Retaining Wall
Fig. 1.d:  Axonometric Diagram of Typical Viaduct
Topography

Variation in topography can create a range of experiences, diverse ecological conditions, and facilitate access.

**Objective 1: Honor**

**Topography**

Given the unique construction of the elevated site, the pathway can be lowered in strategic locations to achieve multiple project goals. There are many ways in which topography can influence the design of the trail and park:

**Recommendations:**

1.1 Transform the flat, even grade required for railroad operations into a more diverse topography that will set the stage for a more spatially complex trail and park.

1.2 Create diverse ecological conditions through varying the topography and drainage on the site.

1.3 Lower the path to create an enclosed landscape that provides additional privacy for adjacent neighbors.

1.4 Raise the path to create the sense of an elevated open landscape that provides viewing opportunities.

1.5 Lower the path at mid-block access points to reduce the length of access ramps and paths.

1.6 Where the path is lowered, the adjacent retaining wall can also be lowered to reveal the design and construction of the existing structure.

1.7 Where the path is lowered to meet an access point, the retaining wall on the side of the access point should be lowered to connect the Bloomingdale to adjacent parks and streets (see figure 1.e).
On-site stormwater detention will reduce the amount of water entering the city sewer system during times of peak storm flow.

Landscape Infrastructure
The transformation of the Bloomingdale Line into a public open space is an opportunity to support positive environmental change within the City of Chicago, such as improvements to storm-water management and air-quality reduction of the urban heat island effect, and increased habitat for wildlife.

1.8 Provide storm-water detention for a minimum of a 10 year storm.

Currently the rain that falls on the structure either infiltrates into the ground or ends up in the city sewers. The use of porous material below the planting beds and paths can detain storm-water during heavy rain events, reducing the amount of water entering the city sewer system during times of peak storm flow.

Drainage

Planting canopy trees on the trail top and adjacent to the trail will provide shade, improve air quality, and reduce wind on the site.

Fig. 1.g: Diagrammatic Section of Landscape Infrastructure

Fig. 1.h: Diagrammatic Section of Site Drainage
Objective 2
Balance trail and park aspirations:

- Create an environment where both pedestrians and cyclists feel safe and welcome.
- Use design and signage to communicate expectations about speed on, and appropriate use of, the path.
- Provide separate paths, where appropriate, to maximize enjoyment of the Bloomingdale by different users.
- Remove retaining walls at access parks to create a continuous park landscape.

While some public design participants expressed a desire to “keep people moving” along the trail, many others wanted a “slower” park experience. The Bloomingdale Trail and Park will do both. It will attract commuters, bicycle and pedestrian circulation through the city provide for an experience in a natural environment, and create opportunities for socializing, playing, and appreciating the surrounding views.

One of the project goals is to encourage non-motorized transportation; indeed, this is the primary reason for its federal funding. Providing a designated shared-use path separated from vehicles has the potential to increase bicycling and walking in the city, thereby decreasing motor vehicle use and ultimately improving the urban environment through reduced pollution, noise, and traffic. In addition, the shared-use path will be designed for pedestrians who wish to stroll with friends, jog the length of the site, or explore new neighborhoods. Existing standards for the design of shared-use paths will guide its design.

In addition to the shared-use path, a separated pedestrian path will be provided at various points along the Bloomingdale Trail and Park. Factors influencing the location of the separated path include areas where the structure widens to provide additional space for a secondary path, areas where there are significant views, and access points where there is expected to be higher volume of users. The separated pedestrian path will allow users to have a quieter park experience, more closely surrounded by the natural planting, with opportunities for discovery and play.
Path Design Standards and Precedents

The American Association of State Highway and Transportation Officials (AASHTO) has existing guidelines for the planning, design, and operation of shared-use paths. These include standards for path width, setbacks, and the path's horizontal and vertical alignment. All path design elements presented in the Bloomingdale Trail and Park framework plan meet the standards presented in the AASHTO guidelines.

In addition, the path design is based on successful shared-use paths in Chicago and nationwide. By contrast, the Lakefront Trail, the most familiar Chicago example of a shared-use path, has significantly higher user volume than is anticipated for the Bloomingdale.

Path Design Standards and Precedents

Objective 2: Balance

The American Association of State Highway and Transportation Officials (AASHTO) has existing guidelines for the planning, design, and operation of shared-use paths. These include standards for path width, setbacks, and the path's horizontal and vertical alignment. All path design elements presented in the Bloomingdale Trail and Park framework plan meet the standards presented in the AASHTO guidelines.

In addition, the path design is based on successful shared-use paths in Chicago and nationwide. By contrast, the Lakefront Trail, the most familiar Chicago example of a shared-use path, has significantly higher user volume than is anticipated for the Bloomingdale.

Path Design Standards and Precedents

According to AASHTO guidelines, appropriate path width will range from 10’-14’, depending on context, volume, and mix of users. All vertical elements, such as signs, fences, and guard rails, must be set back from the shared-use bike path by a minimum of 2’.

Fig. 2.a: Examples of Shared-use Paths

Fig. 2.b: Diagrammatic Section of AASHTO Standards

CAPITOL CRESCENT TRAIL
Location: Washington, DC and Maryland
Length: 12 miles
Type: Rails-to-trails
Average two way volume per hour: Not available
Path width: 12’ wide shared-use path with intermittent running path on one side that ranges from 1’-3’ wide.

MINUTEMAN TRAIL
Location: Cambridge, MA
Length: 12 miles
Type: Rails-to-trails
Average two way volume per hour: 73 users
Path width: 12’ wide shared-use path with intermittent running path on one side that ranges from 1’-3’ wide.

CHICAGO LAKEFRONT TRAIL
Location: Chicago
Length: 18 miles
Type: Lakefront beach trail
Average two way volume per hour: 2,320 users
Path width: 12’-17’ wide shared-use path with 4’ pedestrian path on both sides.

SAGUARANISH TRAIL
Location: Chicago
Length: 3 miles
Type: Rails-to-trails
Average two way volume per hour: Not available
Path width: 12’ wide shared-use path with 1’-3’ wide running path on both sides.

PARKWAY TRAIL
Location: Solon, OH
Length: 19 miles
Type: Rails-to-trails
Average two way volume per hour: 442 users
Path width: 12’ wide shared-use path with an intermittent running path on one side that ranges from 1’-3’ wide.

Location: Suburban Boston
Length: 10 miles
Type: Rails-to-trails
Average two way volume per hour: 442 users
Path width: 12’ wide shared-use path with an intermittent running path on one side that ranges from 1’-3’ wide.

Location: Chicago
Length: 1.1 miles
Type: Rails-to-trails
Average two way volume per hour: Not available
Path width: 12’ wide shared-use path with 1’-3’ wide running path on both sides.
Objective 2: Balance

The trail's grade separation from motor vehicles increases the safety and convenience of urban cycling, walking, and running. With this in mind, it is unnecessary to enable higher bicycling speeds at the expense of park experience and engagement with the natural world.

Recommendations:

2.1 For the safety and enjoyment of the greatest number of users, the path should be designed for a maximum bicycling speed of 20 MPH.

2.2 The speed of bicycle traffic can be moderated through path curvature, horizontal and vertical curvature and changes to its perceived width.

2.3 Additional safety measures, such as signage, should be used to communicate the need for reduced speeds.

2.4 Clearly differentiate pedestrian from shared-use paths through material change, striping, and signage.

2.5 Path circulation should be clearly communicated through a center stripe on the shared-use path and varying its shade, color, or material.

2.6 Widen the multi-use path at access points to accommodate bicyclists and pedestrians entering the path.
Planting

Through topography and drainage, diverse ecological conditions can be created on the site that will contribute to the range of park experiences. Lower areas will be wetter and have species that thrive in moist conditions. Higher areas will be relatively dry, providing the right conditions for a different community of plants.

Recommendations:

2.7 To provide the greatest impact in a narrow corridor, a “hyper-nature,” or pronounced naturalism that is clearly constructed, can be created through strategic density and diversity of planting.

2.8 Select species that offer the greatest variety and sensory interest throughout the year, while also providing important microclimatic protection from sun and wind.

2.9 Use the varying moisture conditions on the site to help establish a structural logic for more diverse ecological conditions.

2.10 Incorporate information about plants and ecology into signage.

Planting on the Bloomingdale should create the opportunity for rich engagements with the natural world. Planting design along the trail will mimic certain aspects of natural systems, most notably the placement of plant communities in conditions that support establishment and growth.

Fig. 2.a: Axonometric Diagrams of Planting Strategy

Fig. 2.b: Examples of Planting Strategies

Bloomingdale Trail and Park Framework Plan

Objective 2: Balance
2.11 Select canopy trees for their ability to create shade, provide seasonal color and cover within the microclimatic conditions on the site. Selectively use understory and emergent trees to add density and seasonal diversity to the deciduous canopy. Possible tree species may include: Scarlet Oak, Gray Birch, Catalpa, Red Cedar.

2.12 Maintain open views at eye level by selecting understory shrub species that are predominantly low growing cultivars. In addition, species selection should consider seasonal interest, wildlife benefit, and salt tolerance. Possible shrub species may include: Winterberry, Viburnum, Snowberry, Sweetspire, Sweet Pepper Bush, Inkberry.

2.13 Provide continuity across the landscape through the use of understory perennial and grass species. Criteria for inclusion should include persistent winter foliage, showy spring flowers and wildlife benefits, among others. Species should be hardy, salt tolerant and low maintenance. Possible perennial and grass species may include: Golden Rod, Gayfeather, Black-eyed Susans, Purple Milkweed, Purple Prairie Clover, Pennsylvania Sedge.

2.14 Special consideration should be given to plant species that will attract and provide habitat for birds and beneficial insects, while also providing seasonal color and interest.
Seating & Viewing

While movement is an important function of the upper level of the park, opportunities for more contemplative enjoyment will also be vital to the park’s social success. Seating should be made to create circumstances where ear-reading, small discussions, and people-watching can occur without creating conflicts with path users.

Recommendations:

2.15 Provide a variety of formal and informal seating from benches to rocks and lawn to provide park users with a range of seating options.

2.16 Seating should respond to the site adjacencies, taking advantage of views and taking into account sight lines and proximity to private property.

2.17 Frame views in seating areas to highlight local landmarks. Views that should be highlighted include: - Downtown (from Milwaukee Avenue); - Hancock Boulevard; - CTA Blue Line station (from Western Avenue); - CTA Blue Line tracks (from Milwaukee Avenue); and - St. Mary of the Angels (from Damen and Hermosa Avenues). (See figure 2.1)

2.18 At viaducts with notable views (see figure 2.1), provide “miradors”, projections over the street.

2.19 Use planting to separate pedestrian seating areas from the shared-use path to reinforce the park-like feeling of the site.

2.20 Provide seating that is both inwardly and outwardly focused.

2.21 Where possible, integrate seating into the landscape.

2.22 Use the landscape or art to frame views.

2.23 Provide opportunities to connect the city street level and upper park level through the use of skylights in bridges (see figure 2.2).
New views of the city become available 16 feet above ground. They are celebrated with seating and miradors, projected viewing areas.
Objective 3
Create a signature public space that is integrated into the community while honoring the need for separation between the public and private realm:

- Concentrate group gathering spaces and activities in broad embankments and nearby parks.
- Allow for the top of the trail to be dedicated to linear movement and smaller group activities.
- Create unique experiences when transitioning from the street level to the top of the viaduct.
- Respond to privacy desired by neighbors while also providing eyes on the trail.
- Provide a unified experience across the length of the site through consistency in site elements. Introduce variety at access parks to distinguish them.

During the public design process there was a clear desire for the Bloomingdale to provide diverse experiences for multiple users. Many participants were drawn to it as an opportunity to "communities to gather," particularly in neighborhoods with little green space. Because of the limited width and the fact that the Bloomingdale will also serve as a trail, gathering places should be concentrated where space is more generous in order to reduce conflict between users. Typically this is where the Bloomingdale abuts adjacent parks and transitions to the street below. These locations also offer unique experiences by creating vertical variety in a flat city.

Others at public meetings saw how the Bloomingdale Trail and Park could offer an opportunity for cyclists, runners and walkers to make regional connections while also experiencing the city from a unique perspective. The Bloomingdale can serve multiple parks. It will have plans for large gatherings and moments of solitude. It will be a place for moderately-paced bicycle commuters and for young children to learn and experience the diversity of nature around them.

The Bloomingdale runs along a public right-of-way adjacent to both businesses and residences. The immediate neighbors, many of whom have been involved in the project's development, have benefited from the disappearance of the train traffic through the reduction of noise and exhaust in close proximity to homes and businesses. The increased use by the general public will create a different social context with the potential for feeling that the public space is uncomfortably close. While the oversight of nearby neighbors remains a priority, Bloomingdale residents should expect a small amount of additional property sound. Efforts should be taken, through layout, planting, programming, and grading, to preserve the privacy of the park's neighbors.
Program

The use of the elevated portion of Bloomingdale is derived from being a lifted landscape in a city. The transformation of the site into a trail and park will allow visitors the opportunity for uninterrupted bicycling and walking through the city and create opportunities for existing and appreciating views. Where the trail widens into parks, there is an opportunity to provide additional amenities, such as playgrounds, outdoor classrooms, and skate parks.

Recommendations:

3.1 Activities on the elevated trail should serve individuals and small groups.

3.2 Neighborhood level access parks should be used to accommodate larger groups and more diverse activities.

3.3 Programming on the Bloomingdale Trail and Park should intentionally seek opportunities to bring the community together.

3.4 The design should strive to provide information about site history, sustainability, art, and other aspects of the trail and park to educate about Chicago’s past and future. This could be included in signage, path walls with experts, information kiosks, or elements of the physical design.

3.5 Power outlets should be provided at regular intervals to facilitate art and other programming.

Privacy

Given the proximity of adjacent private property, privacy is a central concern for the design of the Bloomingdale Trail and Park. Path alignment and other design strategies such as planting and seating should be used to provide privacy for neighboring property.

Recommendations:

3.6 Where private property abuts the trail, and there is a single shared-use path, the path should be located on the opposite side of the elevated structure.

3.7 Where private property abuts the trail, and there is both a shared-use path and a pedestrian path, the shared-use path should be located closer to and the slow-moving pedestrian path should be away from, the property.

3.8 Seating should be placed away from, and not provide views into, private property.

3.9 Where possible, lower the trail elevation to create additional privacy.

3.10 Use planted areas and site structures to screen adjacent private property.
Objective 4

Integrate access to the Bloomingdale into the city’s transportation, park, and social infrastructure:

- Provide a variety of access point types that respond to a range of trail and park users.
- Enable safe, shared use between cyclists and other users at access points.
- Use existing city and social infrastructure to locate access points and improve routes to them along the trail.

The greater the integration of the Bloomingdale into the existing life of the city, the more each will benefit the other. The Bloomingdale Line was originally built to separate trains from the city. The height difference, which made this possible, now serves as an asset for the trail and park.

Members of the public emphasized the role the Bloomingdale will play as a “connecting corridor”, linking previously separated amenities. Meeting participants requested more access points, to provide connections to school locations, transit lines, and bicycle routes.

A variety of access points are envisioned that will provide connections to existing networks within the community. Access at parks will expand the city’s open space network. Connection to bicycle routes and transit will integrate the trail into the city’s transportation systems. By providing access at even distances, the Bloomingdale Trail and Park will connect to all neighborhoods through which it passes.
The Bloomingdale requires specific and considered entry locations along its 2.7 miles to preserve a feeling of uninterrupted movement, provide access for people with disabilities, and take advantage of the adjacent parks and the Bloomingdale Avenue right-of-way. As the Bloomingdale is transformed for recreational use, it will be integrated into the adjacent neighborhoods and numerous existing transportation and open space networks. The location of access points for the Bloomingdale will be directed by the design recommendations below, listed in priority. Eight sites are prioritized and five merit further consideration (above map). Any future access locations must meet the following criteria.

Recommendations:
4.1 Provide access in existing or planned parks adjacent to the Bloomingdale. Along the length of the Bloomingdale adjacent parcels have been acquired for neighborhood parks. These locations are the priority for integrating the Bloomingdale into the city.
4.2 Provide access every 1/2 mile, ensuring equitable distribution the length of the Bloomingdale supporting reasonable walking distances between access points, no more than 1/4 mile.
4.3 Provide access where the Bloomingdale crosses transit, bicycling, and pedestrian transportation networks.
4.4 Provide access near area parks and schools.
4.5 Provide access every 1/4 mile where feasible, to allow for shorter walking distances for pedestrians, no more than 1/8 mile.

Objective 4: Connect
Access Points - Characteristics

The following recommendations apply to all access points, whether they are in parks or streets. Consistency in treatment is important since access will be the Bloomingdale’s invitation to the public. Some recommendations may be more appropriate for particular situations than others.

4.6 Access points should respond to site-specific conditions while maintaining a consistent and recognizable aesthetic, serving as an advertisement for the entire Bloomingdale.

4.7 Access points should be located at intersections. Where there are mid-block access points, wayfinding and street improvements should guide people to the closest stop-controlled crossing.

4.8 Adjacent street crossings should be improved with bulb-outs and markings.

4.9 Place access points on both sides of streets that are difficult to cross. California, Western, Milwaukee, Damen, and Ashland Avenues and Humboldt Boulevard are examples of such streets.

4.10 Place access points on the side of the street closest to anticipated attractions. Access should be placed on the east side of Kedzie Avenue and Rockwell Street because of the location of nearby parks, and on the east side of California Avenue and Wood Street because of schools.

Access points within parks are an opportunity to enrich both experiences. The level change can provide space for programming and expand the Bloomingdale and the park.

4.11 Access at parks should capitalize on the embankment width and adjacent park in order to create a continuous, sloped landscape. Where the path is lowered adjacent to a park, the retaining wall on the side of the park should be cut down to allow the creation of the slope.

4.12 Access at parks should incorporate unique experiences (see skate park, left).
Objective 4: Connect

Bloomingdale Avenue Access Points

Where there is no adjacent park, care must be taken to develop appropriate entries to the Bloomingdale. For much of its length, the elevated line is paralleled by a 20’ wide street (see below map indicating in blue on which side of the Bloomingdale Line it is located).

Bloomingdale Avenue has minimal traffic. It is discontinuous and changes travel direction frequently. By turning Bloomingdale Avenue into a one-way street, part of the right-of-way (up to eight feet) becomes available for access (see section, right). This allows the entire width of the Bloomingdale Line to be retained for trail and park use.

4.13 Bloomingdale Avenue should be studied to determine the ultimate impacts of the one-way conversation.

4.14 Access should use the adjacent right-of-way when possible to maximize the width of the viaduct for use as a trail and park.

4.15 Provide ramps at all access points. Stairs should only be used in combination with ramps.

4.20 Stairs should be no more than five feet wide to maximize the road width on Bloomingdale Avenue.

4.16 Ramps should be built at a grade of 1’ rise per 12’ run, with landings every 30’ of run. This produces the shortest ramps accessible to people with disabilities.

4.17 Ramps should be no more than eight feet wide to maximize the road width on Bloomingdale Avenue.

4.21 Street level entrances to ramps and stairs should be a minimum of 10’ from the intersecting street. Where stairs and ramps share a common top landing, the siting of the ramp takes priority.

4.22 Ramps and stairs should look different from the Bloomingdale Line structure in material. They should also be as transparent as possible to maximize visibility and light.

---

Fig. 4.2: Bloomingdale Avenue, the Trail and Park, and Connecting Ramp

Fig. 4.3: Bloomingdale Avenue Access Points Using Bloomingdale Avenue

Fig. 4.4: An Access Point Using Bloomingdale Avenue
Objective 5
Create a safe and welcoming environment:

- Use lighting, path design, and sight lines to create an environment that enhances the feeling of safety on the Bloomingdale.
- Connect to the ground level in a way that is safe and sensitive to the surrounding community.
- Work with the community to create an environment that promotes safety.

Safety is a primary concern for many of the Bloomingdale’s neighbors. It was recognized that the degree to which safety is achievable along the trail will depend both on its design and the community’s involvement; some indicated “good lighting,” others “good neighbors keeping an eye out.” Where the Bloomingdale reaches down to connect to its surroundings, this is of particular importance. Lighting, railings, and clear identification will contribute to a trail and park that everyone can comfortably use. At access points, safety improvements, such as lighting, sight lines, and signage, will facilitate connections to related transportation networks and adjacent neighborhoods.

Visual consistency is a characteristic of the Bloomingdale which will make it understandable as a place. While topography and width may vary, the Bloomingdale’s identity will be achieved through consistent use of various elements. Path width and material (objective 1); access points (objective 4); and lighting, railings, and wayfinding (objective 5).

- Use lighting, path design, and sight lines to create an environment that enhances the feeling of safety on the Bloomingdale.
- Connect to the ground level in a way that is safe and sensitive to the surrounding community.
- Work with the community to create an environment that promotes safety.
Lighting

In addition to making the Bloomingdale Trail and Park a safe nighttime destination in Chicago, lighting should be sufficient to provide wayfinding information, prevent accidents or injury, and identify the presence of other users in the space.

Recommendations:

5.1 Best practices with respect to dark skis preservation, energy conservation, and the prevention of light trespass to adjacent properties should be rigorously applied.

5.2 Lighting should be low intensity and evenly distributed across the entire width of the site, with an average lighting of 0.5 footcandles.

5.3 Lighting requirements will be achieved through a mix of overhead and low lighting.

5.4 When passing next to access parks, lighting fixtures on the Bloomingdale should be coordinated with those found in the park.

5.5 The Bloomingdale should be lit from dusk to dawn.

5.6 Existing Chicago Park District electrical supplies should be used.

Railings and Fencing

For reasons of public safety at the level of the park and the level of the street, guardrails are required along the length of the Bloomingdale Trail and Park. In addition, short fences should be installed around the planting to discourage intentional and unintentional trail blazing that would endanger plants or park users.

5.7 Design railings and guardrails to complement the overall design of the road and park, minimizing the sense of obstruction and enclosure.

5.8 Given the length of the site, railings should be easy to install, repair, and replace.

5.9 Railings should be as transparent as possible to maximize the openness of the site.

5.10 Short fences and benches should be used to prevent people from entering the planting beds.

Fig. 5.a: An Example of Overhead Lighting Blended into Canopy
Fig. 5.b: An Example of Low Lighting, Re-purposing Old Rails
Fig. 5.c: Transparent Railings in Public Spaces
Wayfinding

Wayfinding and signage throughout the Bloomingdale will contribute to the user’s comfortable experience of the trail. Informational signage will also help to integrate the trail into the surrounding urban realm.

5.11 Wayfinding systems, location specific signage and graphic identity of the trail and park should be consistent.

5.12 Wayfinding at street level should clearly direct people to and from safe crossing points, and provide information about distance between access points for multiple types of trail users.

5.13 Wayfinding on the trail should highlight transit connections, and provide information about distance to local amenities and commerce.

5.14 Wayfinding throughout the trail and park should provide information about the history and identity of the surrounding communities.

5.15 Wayfinding should include providing temporal, community based signage such as community message boards, as well as information about the site that might facilitate self-guided tours.

5.16 Identify adjacent schools, public transit lines, and bicycle facilities.

5.17 Waste receptacles should be located at trail entrances and at major seating areas.

5.18 Provide maintenance and emergency vehicle access in the vicinity of Ridgeway, Kimball, Damen, and Ashland Avenues.

5.19 Hose bibs should be provided for the maintenance of the park during establishment and drought conditions.
Objective 6
See and experience the Bloomingdale as a living work of art:

- Use a wide range of artistic approaches.
- Strengthen community use and stewardship of the Bloomingdale through the arts.
- Reflect local interests, concerns, and history of the structure through the arts.
- Introduce visitors to the Bloomingdale neighborhoods through the arts.

The arts should be incorporated into the Bloomingdale in order to reflect the “creative, vibrant, and involved” surrounding neighborhoods. The community suggested that the work should reflect the diversity of the four neighborhoods adjacent to the trail and park and the rich work of artists throughout the city.

In addition to the community having strong feelings about the incorporation of art, they felt that the Bloomingdale itself should be recognized as a work of art in its own right. This can be achieved by providing artists the opportunity to design site-specific work that reflects the wide variety of public art appropriate to this setting and to incorporate materials, time and site that reflect the history and legacy of the Bloomingdale Line. The design can also support the arts in a way that extends beyond the physical structure, by being aware of the space needs for dance, culture walks, and future arts programming.

Art that reflects local interests and represents local culture, although it may be by artists from around the world, will strengthen community presence, use, and stewardship of the Bloomingdale. Community use and stewardship of the Bloomingdale can be expanded through the introduction of innovative arts projects that will contribute to the defining characteristics of the trail and park and the adjacent neighborhoods. Art opportunities can be integrated into the design, or phased in as the trail and park develop.
Infrastructure for Arts and Programming

Public art planning should be an integral part of the Bloomingdale Trail and Park. The design team will include a public art advisor and work closely with artists to identify specific opportunities and to incorporate work into the construction process.

Design and construction of infrastructure will permit easy access to utilities to support future performance, public art, and programming.

Recommendations:

6.1 Sufficient electricity should be provided through conduit to support future artistic programs in proximity to any stage/performance/infrastructure areas.

6.2 The electrical distribution system should make it feasible to draw additional voltage through panels, breakers, and circuits.

6.3 Water provided for drinking or irrigation should also be available for temporary artistic or interpretive installations.

6.4 Access to the lighting system should permit an artist to link movement sensors on the trail with sound producing systems on site or at other locations.

6.5 Every effort should be made to anticipate digital media as an increasingly varied, complex, and forum for artistry and communication.

6.6 Benches, fences, and access ramps and stairways should be opportunities for artistic design and fabrication.

6.7 New concrete construction should incorporate designs/models created by artists or anticipate opportunities for future public art.

6.8 Provide clear communication about the public art to strengthen local ownership of the trail.

6.9 Develop programming coordination with schools and local community agencies to identify fundable partnership opportunities.

6.10 Create a curatorial community to coordinate public art funding and to support a diversity of artistic approaches.

6.11 Encourage the installation of interactive art.

Objective 6: Experience
The Bloomingdale has been the site of a wide variety of public art installations during the last 30 years. The necessary development of the trail, engineering and construction of access points will disrupt or destroy some of the existing recent or significant public art.

Because some public art projects will be removed or lost due to the needs of engineering or providing access to the Bloomingdale, the characteristics of those works should be incorporated into new public art projects as part of ongoing developments. This may include:

- Restoration of significant projects,
- Replicating significant lost projects at a new location,
- Reinterpretation of the project theme in a new project,
- Creation of an entirely new project by the artist of the lost work, or
- Creation of new work done with the intent of providing an opportunity for artists to test new ideas in public spaces.

The decision to remove, restore, replace, or create public art should be informed by evaluation for evidence of community respect, the understood meaning, and the artist(s) significance. Questions to be considered include:

- Is the project in good condition? How much graffiti has accumulated on the surface given the number of years it has been there?
- Is the project’s meaning understandable? Is the meaning still important to the community/world today?
- Were appropriate materials used? Does it need to be cleaned?
- Was the work created by an artist (or artists) who has done other work that is considered significant by people knowledgeable about community-engaged public art and/or the art world?

Fig. 4.c: Existing Art

The Bloomingdale Trail and Park Framework Plan

Objective 6: Experience

Existing Art Along the Bloomingdale

Existing Art Along the Bloomingdale
Fig. 6.d: Examples of Existing Art

Objective 6: Experience
Objective 7
Balance the needs of residents, businesses, and visitors to create a local trail and park with global appeal:

- Balance the needs of residents with users.
- Encourage connections between local communities and amenities and the Bloomingdale Trail and Park.
- Build support for the ongoing stewardship of the trail and park to ensure the project remains active and vibrant for years to come.

This objective for the Bloomingdale seeks to ensure a local park with global appeal in the heart of Chicago neighborhoods. Planning, design, and programming should reflect a balance of desires and needs for Bloomingdale Trail and Park users, as well as surrounding residents, businesses, and communities. It has the potential, as one community member wrote, to “provide an unprecedented link between communities otherwise divided” and to foster positive, productive, and safe community connections between adjacent neighborhoods and the greater Chicago transportation and park networks. Both the definition and achievement of these goals will require passionate community participation and stewardship.
Community Development

Recommendations:

The conversion of the Bloomingdale Line into a public trail and park provides numerous opportunities to create positive connections with the communities that it will serve.

7.1 Maximize connections to the community that promote neighborhood health, safety, and economic development through non-motorized transportation options.

7.2 The community should be engaged and reflected in the programming, art, and amenities of the Bloomingdale Trail and Park. Furthermore, access points into the trail and park should invite users up onto the Bloomingdale and down into the neighborhoods.

7.3 The community should be informed how to participate in the City of Chicago’s public bidding process for the construction of the Bloomingdale.

7.4 Youth should be engaged in the ongoing stewardship and programming of the Bloomingdale, especially in art, education, maintenance, and service-learning opportunities.

7.5 Design and operate the trail and park so that it becomes a year-round amenity.

Community Connections

Bicycle sharing station in Chicago

Mobile food vendor

Community members working at the charrette

Fig. 7.a: Examples of Commerce and Community Integration
Stewardship

One of the values of the Bloomingdale is that it will be a sustainable project. This includes financial sustainability that allows for support and funding beyond the opening of the trail and park, for ongoing maintenance, programming, and other activities. This issue has been voiced by members of the public who are supportive of the project, encouraged by the progress being made, but concerned about the function and care of the trail and park. Who will be the stewards of the Bloomingdale and what will their role be?

To a certain extent, stewards of the Bloomingdale have already been identified and their work has already begun. Two of the existing parks that line the Bloomingdale will eventually provide access (Walsh Park and Churchill Field Park) have established Park Advisory Councils (PACs) that act as the local stewards. The two newest adjoining parks, Julia de Burgos and Park 567, have burgeoning PACs to help guide their development. At Kimball Avenue (a future access point), a group of engaged residents has already gathered to take on the official role of PAC once a park is established.

In addition to park-specific stewardship groups, the Friends of the Bloomingdale Trail (FBT) has positioned itself as the overall steward of the Bloomingdale for almost a decade. Through its extensive advocacy work, FBT has been building a base of supporters across the region that are personally invested in the long-term success of the Bloomingdale.

The Bloomingdale would not be as close to realization without the commitment and diligence of these groups. This Framework Plan builds on the momentum already established by the PACs and FBT, converting the widespread support and excitement for the project into financial commitments from local and federal governments and private sources.

The City of Chicago, the Chicago Park District (CPD), and The Trust for Public Land (TPL) will continue to work with the current and future PACs and FBT, calling on them to remain passionate advocates of open space and increasing their role as the stewards of the Bloomingdale.

The success of the Bloomingdale depends upon partnership and collaboration between many groups. CPD will provide the same level of maintenance and activity as it does for other parks. The Chicago Department of Transportation (CDOT) will oversee the structural integrity of the Bloomingdale, particularly its bridges and viaducts. The Chicago Department of Housing and Economic Development will continue to work with the communities along the Bloomingdale to guide further investments and future planning. The Chicago Department of Cultural Affairs and Special Events will guide the integration of the arts into every aspect of the Bloomingdale’s life.

Stewardship for the Bloomingdale will go far beyond the institutional partners (CPD, CDOT, TPL, local elected officials, PACs, and FBT) to include the entirety of the communities it serves. Parks benefit greatly from active community participation and dedication, and the resulting sense of ownership. We all play a role in the stewardship of the Bloomingdale; we are all its owners and caretakers.

To make the Bloomingdale an extraordinary trail and park, however, we must be committed to a higher level of care and programming than the City and its sister agencies can provide. TPL is including a stewardship reserve in its fundraising campaign and FBT has already begun an analysis of its capacity to become the Bloomingdale’s long-term steward. Both groups are confident in their ability to play a leading role in the stewardship of the Bloomingdale, provided there is an equal commitment of time, money, and volunteerism from the community at large.

Stewardship

One of the values of the Bloomingdale is that it will be a sustainable project. This includes financial sustainability that allows for support and funding beyond the opening of the trail and park, for ongoing maintenance, programming, and other activities. This issue has been voiced by members of the public who are supportive of the project, encouraged by the progress being made, but concerned about the function and care of the trail and park. Who will be the stewards of the Bloomingdale and what will their role be?

To a certain extent, stewards of the Bloomingdale have already been identified and their work has already begun. Two of the existing parks that line the Bloomingdale will eventually provide access (Walsh Park and Churchill Field Park) have established Park Advisory Councils (PACs) that act as the local stewards. The two newest adjoining parks, Julia de Burgos and Park 567, have burgeoning PACs to help guide their development. At Kimball Avenue (a future access point), a group of engaged residents has already gathered to take on the official role of PAC once a park is established.

In addition to park-specific stewardship groups, the Friends of the Bloomingdale Trail (FBT) has positioned itself as the overall steward of the Bloomingdale for almost a decade. Through its extensive advocacy work, FBT has been building a base of supporters across the region that are personally invested in the long-term success of the Bloomingdale.

The Bloomingdale would not be as close to realization without the commitment and diligence of these groups. This Framework Plan builds on the momentum already established by the PACs and FBT, converting the widespread support and excitement for the project into financial commitments from local and federal governments and private sources.

The City of Chicago, the Chicago Park District (CPD), and The Trust for Public Land (TPL) will continue to work with the current and future PACs and FBT, calling on them to remain passionate advocates of open space and increasing their role as the stewards of the Bloomingdale.

The success of the Bloomingdale depends upon partnership and collaboration between many groups. CPD will provide the same level of maintenance and activity as it does for other parks. The Chicago Department of Transportation (CDOT) will oversee the structural integrity of the Bloomingdale, particularly its bridges and viaducts. The Chicago Department of Housing and Economic Development will continue to work with the communities along the Bloomingdale to guide further investments and future planning. The Chicago Department of Cultural Affairs and Special Events will guide the integration of the arts into every aspect of the Bloomingdale’s life.

Stewardship for the Bloomingdale will go far beyond the institutional partners (CPD, CDOT, TPL, local elected officials, PACs, and FBT) to include the entirety of the communities it serves. Parks benefit greatly from active community participation and dedication, and the resulting sense of ownership. We all play a role in the stewardship of the Bloomingdale; we are all its owners and caretakers.

To make the Bloomingdale an extraordinary trail and park, however, we must be committed to a higher level of care and programming than the City and its sister agencies can provide. TPL is including a stewardship reserve in its fundraising campaign and FBT has already begun an analysis of its capacity to become the Bloomingdale’s long-term steward. Both groups are confident in their ability to play a leading role in the stewardship of the Bloomingdale, provided there is an equal commitment of time, money, and volunteerism from the community at large.
The Future of the Bloomingdale Trail and Park Framework Plan

The following section visually expresses the Framework Plan’s objectives and recommendations and includes a concept plan from Ridgeway Avenue to Ashland Avenue.
Proposed Site Plan and Access Points

Fig. 4.a: Access Points, Transit Networks, and Adjacencies

Fig. 8.a: Walk-through Reference Plan
Ridgeway Avenue will provide access to amenities, such as schools and the McCormick Tribune YMCA. Ridgeway will be the Bloomingdale’s western connection to the city’s bicycle network, to the north at Armitage Avenue. From that point, there is the potential to connect to a forest preserve, several miles to the west.

Features:

- Ramp to the north of the Bloomingdale, into the Ridgeway Avenue right-of-way (opposite page).
- Access point for maintenance and emergency motor vehicles.
Central Park Avenue

Central Park Avenue is a recommended route in Chicago’s bicycle network. The opening of the Bloomingdale will reduce bicycle commuters’ exposure to street traffic by up to 2.5 miles traveling to the Loop or other points east. Central Park would provide the shortest route to Garfield Park and its conservatory.

Feature: Ramp to the south, in the Bloomingdale Avenue right-of-way, meeting grade east of Central Park Avenue (opposite page). Top of ramp is 6’ below the existing elevated level.
The vacant land on the east side of Kimball Avenue will become a park. As one of the widest portions of the Bloomingdale, there is potential to accommodate small playing fields, an amphitheater, a basketball court, and places for leisurely activities, such as picnicking.

Features:
- Vegetated slope with a ramp, plaza, and play area connecting to the east side of Kimball Avenue. The shared-use path is 2’ below the existing elevated level.
- Access point for maintenance and emergency motor vehicles.

Existing Kimball Avenue, east
Access at Julia de Burgos Park will provide routes from Albany Avenue and Whipple Street to the Bloomingdale Trail and Park. It will increase the visibility of both the trail and park, becoming one integrated place (opposite page).

**Feature:** Vegetated slope with a ramp and, maybe, a slide (opposite page). The multiuse path is 6’ below the existing elevated level.

Kedzie Avenue is an important connection for pedestrians, who benefit from frequent access to main streets. Kedzie is also a connection to both Humboldt and Garfield Parks via the city’s bicycling network. Humboldt Park has a fieldhouse, lagoon, beach, and many popular athletic fields.

Feature: Ramp to the south, in the Bloomingdale Avenue right-of-way, meeting grade east of Kedzie Avenue. Top of ramp is 6’ below the existing elevated level.

**Kedzie Avenue**

**Julia de Burgos Park**

Access at Julia de Burgos Park will provide routes from Albany Avenue and Whipple Street to the Bloomingdale Trail and Park. It will increase the visibility of both the trail and park, becoming one integrated place (opposite page).

**Feature:** Vegetated slope with a ramp and, maybe, a slide (opposite page). The multiuse path is 6’ below the existing elevated level.
Humboldt Boulevard is part of Chicago’s landmark boulevard system, or “Emerald Necklace”. The Emerald Necklace is a system of parks and broad, landscaped boulevards that were planned in 1869, with construction beginning shortly thereafter. It includes and connects many of Chicago’s major parks.

Humboldt Boulevard will provide a direct connection to Humboldt Park, one-quarter mile to the south. It is one of the largest in the city and a major asset in this park-deprived area, containing a lake, a beach, and popular baseball fields.

Humboldt Boulevard is also a proposed part of the Grand Illinois Trail, a network of greenways, paths, and roadways through which to explore the state. Seating and a projection over Humboldt Boulevard will be provided to take advantage of the views to the north and south, towards Humboldt Park. Its viaduct is the longest and has one of the most open views from the Bloomingdale.

Features:
- Humboldt Boulevard is difficult to cross and will have entrances on both sides of the street.
- Ramp to the north, in the Bloomingdale Avenue right-of-way, meeting grade east of Humboldt Boulevard. Top of ramp is 1-foot below the existing elevated level.
- Start to the south, in Bloomingdale Avenue, meeting grade west of Humboldt Boulevard. The companion ramp is at Julia de Burgos Park.
- “Mirador” and seating on the viaduct over Humboldt Boulevard (opposite page).
California Avenue connects to the eastern edge of Humboldt Park. The California bus and bicycle routes connect to the California Blue Line CTA station.

A ramp on the east side of Mozart Avenue will re-establish a connection to California that was lost when a half-block-long segment of Bloomingdale Avenue was removed (opposite page). This will reduce the distance to the Bloomingdale Park Elementary School bus line, and bicycle network by as much as two blocks.

Features:
-Ramp to the north, into the Bloomingdale Avenue right-of-way, meeting grade east of California Avenue. Top of ramp is 3.5' below the existing elevated leve.
-Ramp to the north, within the Bloomingdale right-of-way, meeting grade east of Mozart Avenue. Top of ramp is 3.5' below the existing elevated level.
Western Avenue Bridge, north

Rockwell Street / Maplewood Avenue

Rockwell Street and Maplewood Avenue will provide access to two nearby parks, Lucy Flower and Maplewood. The City of Chicago is evaluating whether Rockwell should become a "bicycle boulevard," designed to give priority to walking and bicycling.

Features:
- Ramp to the north, in the Bloomingdale Avenue right-of-way, meeting grade east of Rockwell Street. Top of ramp is 3.5' below the existing elevated level.
- Stair to the north, in Bloomingdale Avenue, meeting grade east of Rockwell Street.

Western Avenue

Features:
- Western Avenue is difficult to cross and will have entrances on both sides of the street.
- Ramp to the north, in Bloomingdale Avenue, meeting grade west of Western Avenue.
- Stair to the north, in Bloomingdale Avenue, meeting grade west of Artesian Avenue.
- "Mirador" and seating on the viaduct over Western Avenue (opposite page).

Western Avenue will connect the Bloomingdale with its closest Blue Line station, the Western station, and to a bus route. Western is also being evaluated for the future implementation of "bus rapid transit."

The clear view towards the train station makes Western Avenue a perfect bicyclist's "kiss and ride" location. Seating and a pavement near Western Avenue will accommodate those waiting for loved ones to return home from the Blue Line.
Some of the best view corridors along the Bloomingdale can be found at Milwaukee Avenue: The Loop, the elevated train (photo to left), and the smoke stack that is the trail and park’s most visible western terminus. Amplo spaces for seating and viewing will be provided at the approach from Milwaukee Avenue (next page) and on the bridge.

A connection to the bicycle network is significant, since Milwaukee Avenue is one of the busiest streets for cyclists in Chicago. It will be made through a ramp to the west of Milwaukee Avenue and through Park 567, north of the Bloomingdale.
Milwaukee Avenue

Features:

- Milwaukee Avenue is difficult to cross and will have entrances on both sides of the street.
- Ramp to the north, in Bloomingdale Avenue, meeting grade west of Milwaukee Avenue. Top of ramp is 3\% below the existing driveway level.
- Negotiated slope with a ramp to the north, meeting grade east of Milwaukee Avenue.
- Stairs to the south, doubling as a plaza, meeting grade at the intersection of Milwaukee Avenue and Leavitt Street.
Damen Avenue is the western-most location from which one can see the dome of St. Mary of the Angels church. A projection over Damen should be provided for visitors to stop and look over the park towards the dome.

The Bloomingdale could be connected to Churchill Field Park with a vegetated slope and integrated seating. This would create a dynamic area for the dog-friendly area and extra seating for the baseball field.

**Existing Damen Avenue, south-west**

- Damen Avenue is difficult to cross and will have entrances on both sides of the street.
- Ramp to the north, within the Bloomingdale right-of-way, meeting grade west of Damen Avenue (opposite page).
- Vegetated slope with ramps to the north, meeting grade east of Damen Avenue and west of Winchester Avenue.
- “Pedway” and seating on the viaduct over Damen Avenue.
- Access point for maintenance and emergency motor vehicles.

**Damen Avenue / Churchill Field Park**

- Access at Damen Avenue, south-west
- Damen Avenue is the western-most location from which one can see the dome of St. Mary of the Angels church. A projection over Damen should be provided for visitors to stop and look over the park towards the dome.
- The Bloomingdale could be connected to Churchill Field Park with a vegetated slope and integrated seating. This would create a dynamic area for the dog-friendly area and extra seating for the baseball field.

**Features:**
- Damen Avenue is difficult to cross and will have entrances on both sides of the street.
- Ramp to the north, within the Bloomingdale right-of-way, meeting grade west of Damen Avenue (opposite page).
- Vegetated slope with ramps to the north, meeting grade east of Damen Avenue and west of Winchester Avenue.
- “Pedway” and seating on the viaduct over Damen Avenue.
- Access point for maintenance and emergency motor vehicles.
The campus of St. Mary of the Angels church and school, which predates the Bloomingdale's elevation, is immediately to the north. Seating and a projection over Wood Street will be provided to take advantage of the view.

Like Rockwell, Wood Street is a City-proposed “bicycle boulevard”. Wood Street will be a comfortable and safe route to connect bicyclists to Cortland Street, Elston Avenue and the Loop.

Features:
- Ramp to the north, within the Bloomingdale right-of-way, meeting grade east of Wood Street. Top of ramp is 3.5’ below the existing elevated level.
- Stair to the north, within Bloomingdale Avenue, meeting grade west of Hermitage Avenue.
- “Mirador” and seating on the viaduct over Wood Street.
- Existing Wood Street, north
- Wood-Hermitage - Ashland / Walsh Park
- N. Ashland Ave.
- N. Marshfield Ave.
- N. Paulina St.
- N. Hermitage Ave.
- N. Wood St.
Two ramps will connect the Bloomingdale to the neighborhood: one will connect to the east side of Marshfield Avenue and the other to the west side of Ashland Avenue. The slopes required for the ramps will be used to integrate Walsh Park with the planned park to the north. They could be used for sledding or skateboarding, for example.

To provide a safer connection to and from Metra, Lake Michigan, and the Loop, cyclists will connect to the bicycle network via Marshfield and Cortland Avenues. Pedestrians will have a choice of using either Marshfield or Ashland Avenues.

Features:
- Vegetated slope with ramps, one meeting grade east of Marshfield Avenue and one west of Ashland Avenue.
- Access point for maintenance and emergency motor vehicles.
- "Mirador" and seating on the viaduct over Ashland Avenue.

While not part of the current Framework Plan, the design of the Bloomingdale will accommodate future connection to the North Branch of the Chicago River.
Completion of the Bloomingdale Trail and Park Framework Plan is an important milestone in moving the project towards implementation, for which many funding sources as well as opportunities for stewardship are anticipated. In part, the Bloomingdale Trail and Park will be funded from the Federal Congestion Mitigation and Air Quality Improvement Program (CMAQ). The project’s role in creating a new facility for pedestrians and cyclists, connecting to the surrounding transportation infrastructure, supports the efforts of this program.

While a significant amount of funding has already been secured, it is not yet enough to construct all of the elements envisioned and represented in the Framework Plan. It may be 20 years or more until the full build-out of the trail and park landscape can be realized. Sufficient infrastructure should be provided within the next three years to allow the Bloomingdale to be safe, accessible, and open to the public.
A phasing strategy has been created to prioritize and guide the development of the trail and park. During the initial phase of construction, repairs to the existing bridges and structures will be undertaken to reduce water damage and cracking and preserve structural integrity.

A new topography will be carved out of the existing fill material and new planting soil brought in. The main shared-use pathway will be created along the full length of the trail to be integrated into the city’s park and transportation network. All public safety features, including lighting and guardrails, will be included at this time.

Given the importance of connecting the trail to the neighborhoods, eight access locations along its length have been prioritized and are anticipated for development in this first three-year period. The segments between these access points will at first have simple landscaping, and as more funding becomes available they will be fully developed, with amenities such as benches and miradors, overlooks, being provided.

Finally, the additional access points recognized in the Framework Plan are prioritized, based on their location and connectivity to Chicago’s transportation and park networks, and they will be developed as funding becomes available.

Implementation: Trail and Park

- N. Ashland Ave.
- N. Wood St.
- N. Damen Ave.
- N. Western Ave.
- N. Leavitt Ave.
- N. Rockwell St.
- N. California Ave.
- N. Humboldt Blvd.
- N. Kedzie Ave.
- N. Kimball Ave.
- N. Central Park Ave.
- N. Ridgeway Ave.
- Kennedy Expy.
- N. Elston Ave.
- W. Armitage Ave.
- W. Wabansia Ave.
- W. Cortland St.
- W. Bloomingdale Ave.
- N. Hoyne Ave.
- N. Oakley Ave.
- N. Campbell Ave.
- N. Washtenaw Ave.
- N. Fairfield Ave.
- N. Mozart St.
- N. Francisco Ave.
- N. Richmond St.
- N. Winchester Ave.
- N. Wolcott Ave.
- N.  Honore St.
- N. Hermitage Ave.
- N. Talman Ave.
- N. Marshfield Ave.
- N. Paulina St.
- N. Whipple St.
- N. Albany Ave.
- N. Troy St.
- N. Sawyer Ave.
- N. Spaulding Ave.
- N. St. Louis Ave.
- N. Drake Ave.
- N. Monticello Ave.
- N. Lawndale Ave.
- N. Claremont Ave.
- N. Bell Ave.
- W. Homer St.
- W. Moffat St.
- N. Winnebago Ave.
- W. St. Paul Ave.
- N. Wilmot Ave.
- W. Cortland St. W. Homer St. W. Moffat St. W. Churchill St.
- W. Concord Pl.
Implementation: Trail and Park

Safety and accessibility along the entire length of the Bloomingdale Trail and Park will be the priority for initial investment. As additional funding becomes available, planting, access, and program elements will be further developed. Over time, the vegetation will develop into the fully-mature landscape that is envisioned in this framework plan.
List of Figures

VISION

Fig. 0.a The Bloomingdale in Chicago’s Networks (top row from left: bing.com; flickr.com [BartShore]; Ibid.; Ibid.; Ibid.; Ibid.)

Fig. 0.b Concept for a Typical Segment of the Bloomingdale, with Elevation Changes and Street Access

Fig. 0.c Bloomingdale Trail and Park Timeline (from left: Chicago History Museum; Railway Engineering; flickr.com [Hi_Ramz]; LIFE; City of Chicago; Ibid.; Friends of the Bloomingdale Trail; City of Chicago; LISC Chicago; Ibid.; Chicago Architecture Club; Friends of the Bloomingdale Trail; ... team; ordinaryparis.atkielski.com; Bloomingdale Design Team; Ibid.)

Fig. 0.e “Post-it” Exercise (Kate Joyce Photography)

METHOD

Fig. 1.a Axonometric Diagram of Typical Embankment

Fig. 1.b Section of Typical Embankment

Fig. 1.d Axonometric Diagram of the Bloomingdale Trail Planting Strategy

Fig. 1.e Examples of Planting Strategies (clockwise from top left: Wikimedia Commons [Ruhrfisch]; Bloomingdale Design Team; Friends of the High Line; Bloomingdale Design Team)

Fig. 1.f Seasonal Habitat Diagram

Fig. 1.g Sections of Planting Layers

Fig. 1.h Planting Layers

Fig. 1.i Planting Layers

Fig. 1.j Planting Layers

Fig. 2.a Elevations

Fig. 2.b Skylights in Bridges

Fig. 2.c Noteworthy Views

THE FUTURE OF THE BLOOMINGDALE

Fig. 4.a Access Points, Transit Networks, and Adjacencies

Fig. 4.b Bloomingdale Avenue, Right-of-Way

Fig. 4.c... (all images: Bloomingdale Design Team) Fig. 4.e "Post-it" Exercise (Kate Joyce Photography)

Fig. 4.f Examples of Creative and Informative Finding (clockwise from top left: Melbourne car park - Latitude Design Group; Pista Ciclabile - Joao Gomez da Silva; Community Chalkboard - Candy Chang; Bloomingdale Design Team)

Fig. 4.g Maintaining Public Parks (clockwise from top left: cityofchicago.org; kubota.com; chicagoparkdistrict.com; chicagoarchitects.org; Chicago Architecture Foundation; Chicago Architecture Club; Friends of the Bloomingdale Trail; ... Mural/The Introduction - Juan Carlos Perez and youths. Photos: Lucy Gomez-Feliciano)

Fig. 5.b Examples of Engaging and Interactive Art (clockwise from top left: Stephanie Garland & Elizabeth Vargas - Drive by Gallery; Library of Congress; Bloomingdale Trail Mural/The Introduction; Career Path - Candy Chang; Pedestrian Timeline - Candy Chang; flickr.com [wanderin’ mollie])

Fig. 5.c Existing Art Fig. 6.a A Community Art Project Sponsored by the Chicago Public Art Group and Logan Square Neighborhood Association (Bloomingdale Trail Mural/The Introduction - Juan Carlos Perez and youths. Photos: Lucy Gomez-Feliciano)

Fig. 6.b Examples of Engaging and Interactive Art (clockwise from top left: Stephanie Garland & Elizabeth Vargas - Drive by Gallery; Library of Congress; Bloomingdale Trail Mural/The Introduction; Career Path - Candy Chang; Pedestrian Timeline - Candy Chang; flickr.com [wanderin’ mollie])


Fig. 7.a Examples of Commerce and Community Integration (clockwise from top left: explorechicago.org; Kate Joyce Photography; Ibid.; 5411empanadas.com)

IMPLEMENTATION

Fig. 9.a Axonometric Diagrams of Site Transformation

Fig. 9.b Developing the Connections, Phasing

Fig. 9.c Critical Success Elements

Fig. 9.d Further Development of Planting and Program Elements

Fig. 9.e 10 years after Planting

Fig. 9.f 20 years after Planting

THE FUTURE OF THE BLOOMINGDALE

Fig. 4.a Access Points, Transit Networks, and Adjacencies

Fig. 4.b Bloomingdale Avenue, Right-of-Way

Fig. 4.c... (all images: Bloomingdale Design Team) Fig. 4.e "Post-it" Exercise (Kate Joyce Photography)

Fig. 4.f Examples of Creative and Informative Finding (clockwise from top left: Melbourne car park - Latitude Design Group; Pista Ciclabile - Joao Gomez da Silva; Community Chalkboard - Candy Chang; Bloomingdale Design Team)

Fig. 4.g Maintaining Public Parks (clockwise from top left: cityofchicago.org; kubota.com; chicagoparkdistrict.com; chicagoarchitects.org; Chicago Architecture Foundation; Chicago Architecture Club; Friends of the Bloomingdale Trail; ... Mural/The Introduction - Juan Carlos Perez and youths. Photos: Lucy Gomez-Feliciano)

Fig. 5.b Examples of Engaging and Interactive Art (clockwise from top left: Stephanie Garland & Elizabeth Vargas - Drive by Gallery; Library of Congress; Bloomingdale Trail Mural/The Introduction; Career Path - Candy Chang; Pedestrian Timeline - Candy Chang; flickr.com [wanderin’ mollie])

Fig. 5.c Existing Art Fig. 6.a A Community Art Project Sponsored by the Chicago Public Art Group and Logan Square Neighborhood Association (Bloomingdale Trail Mural/The Introduction - Juan Carlos Perez and youths. Photos: Lucy Gomez-Feliciano)
**Design Team**

- **Arup**
- **Ross Barney Architects**
- **Michael Van Valkenburgh Associates**
- **AAA Engineering**
- **Burns and McDonnell**
- **Chicago Public Art Group**
- **Dynasty Group**
- **Neal & Leroy, LLC**
- **O’Brien Engineering**

**Charrette Support**

- **The Richard H. Driehaus Foundation**
- **Boeing Company**
- **The Trust for Public Land**
- **City of Chicago**

**Community Advisory Committee**

- **Gabe Klein,** Chicago Department of Transportation, Co-Chair
- **Mike Kelly,** Chicago Park District, Co-Chair
- **Rey Colon,** Alderman, 35th Ward, City of Chicago
- **Roberto Maldonado,** Alderman, 26th Ward, City of Chicago
- **Proco Joe Moreno,** Alderman, 1st Ward, City of Chicago
- **Scott Waguespack,** Alderman, 32nd Ward, City of Chicago
- **Lynne Basa,** Basa Projects, LLC
- **John Beissel,** Cook County Highway Department
- **Michelle Boone,** Chicago Department of Cultural Affairs and Special Events
- **Ramon Canellada,** Schwab Rehabilitation Hospital
- **Dr. Charles Kyle,** Stowe Elementary School
- **Nathan Mason,** Chicago Office of Tourism and Culture
- **Andy Mooney,** Chicago Department of Housing and Economic Development
- **Donna Robertson,** College of Architecture, Illinois Institute of Technology
- **Matthew Shapiro,** neighborhood resident
- **Erma Tranter,** Friends of the Parks
- **Steven Vick,** McCormick Tribune YMCA
- **Dan Wheeler,** School of Architecture, University of Illinois Chicago
- **Michael Wilkinson,** Solomon Cordwell Buenz
- **Beth White,** The Trust for Public Land

**Chicagoland Riverfront Framework Plan**

**Partners**

- **Chicago Department of Transportation**
- **City of Chicago**
- **Chicago Park District**
- **Chicago Department of Housing and Economic Development**
- **Arup**
- **Ross Barney Architects**
- **Michael Van Valkenburgh Associates**
- **AAA Engineering**
- **Burns and McDonnell**
- **Chicago Public Art Group**
- **Dynasty Group**
- **Neal & Leroy, LLC**
- **O’Brien Engineering**
- **The Richard H. Driehaus Foundation**
- **Boeing Company**
- **The Trust for Public Land**
- **The Trust for Public Land**

**Credits**

**THE HONORABLE RAHM EMANUEL**

**EAST SIDE COMMUNITY ADVISORY COMMITTEE**

- **Gabe Klein,** Chicago Department of Transportation, Co-Chair
- **Mike Kelly,** Chicago Park District, Co-Chair
- **Rey Colon,** Alderman, 35th Ward, City of Chicago
- **Roberto Maldonado,** Alderman, 26th Ward, City of Chicago
- **Proco Joe Moreno,** Alderman, 1st Ward, City of Chicago
- **Scott Waguespack,** Alderman, 32nd Ward, City of Chicago
- **Lynne Basa,** Basa Projects, LLC
- **John Beissel,** Cook County Highway Department
- **Michelle Boone,** Chicago Department of Cultural Affairs and Special Events
- **Ramon Canellada,** Schwab Rehabilitation Hospital
- **Dr. Charles Kyle,** Stowe Elementary School
- **Nathan Mason,** Chicago Office of Tourism and Culture
- **Andy Mooney,** Chicago Department of Housing and Economic Development
- **Donna Robertson,** College of Architecture, Illinois Institute of Technology
- **Matthew Shapiro,** neighborhood resident
- **Erma Tranter,** Friends of the Parks
- **Steven Vick,** McCormick Tribune YMCA
- **Dan Wheeler,** School of Architecture, University of Illinois Chicago
- **Michael Wilkinson,** Solomon Cordwell Buenz
- **Beth White,** The Trust for Public Land

**EAST SIDE CHICAGOLAND RIVERFRONT FRAMEWORK PLAN PARTNERS**

- **Chicago Department of Transportation**
- **Chicago Park District**
- **Chicago Department of Housing and Economic Development**
- **Arup**
- **Ross Barney Architects**
- **Michael Van Valkenburgh Associates**
- **AAA Engineering**
- **Burns and McDonnell**
- **Chicago Public Art Group**
- **Dynasty Group**
- **Neal & Leroy, LLC**
- **O’Brien Engineering**
- **The Richard H. Driehaus Foundation**
- **Boeing Company**
- **The Trust for Public Land**
- **The Trust for Public Land**
- **The Trust for Public Land**