Navy Pier Flyover - Lakefront Trail Improvements

From Jane Addams Park to the Chicago River

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NAVY PIER FLYOVER - LAKEFRONT TRAIL IMPROVEMENT

Detail of column and deck lighting
Segment 3
Lakefront Trail from
Ogden Slip to
Jane Addams Park
Pavement Marking Plan:
Northern Touch-down
Lakefront Trail Improvement
View in Jane Addams Park
Under Bridge
Lakefront Trail Improvement
Lakefront Trail Flyover
At Grand Ave.
Lakefront Trail Improvement
Typical Structure View on Deck
Lakefront Trail Improvement
Jane Addams Park Plan
Lakefront Trail Improvement
Jane Addams Park Plan
Lakefront Trail Improvement
**SHADE AND ORNAMENTAL TREES**

- Larix Decidua
- Gymnocladus Dioica ‘Prairie Titan’
- Syringa Pekinensis ‘China Snow’
- Malus ‘Dream Pink’

**SHRUBS AND ORNAMENTAL GRASS**

- Rosa Rugosa ‘Nearly Wild’
- Hydrangea Quercifolia ‘Pee Wee’
- Hydrangea Paniculata ‘Dharuma’
- Viburnum Calesii X Macrocephalum ‘Cayuga’

- Spiraea X Cineraria ‘Greens’
- Schizachyrium Scoparium
- Sporobolus Heterolepis

*Landscape: Proposed Plants – Jane Addams Park and Olive Beach*
Head Clearance at Ohio Street
Lakefront Trail Improvement
Proposed View
Looking West on Grand Avenue
Lakefront Trail Improvement
Existing Conditions
Behind LPT Garage
Lakefront Trail Improvement
Trail Adjacent to LPT with Security Barrier Section
Lakefront Trail Improvement
Proposed
View North From Lake Shore Dr.
Lakefront Trail Improvement
Proposed View North From Lake Shore Dr. Lakefront Trail Improvement
Proposed
View West From Illinois St.
Lakefront Trail Improvement
Trail Ramp at Navy Pier
Lakefront Trail Improvement
Trail Ramp at Navy Pier
Lakefront Trail Improvement
Navy Pier Landing Landscape
Option 1 Rendering
Lakefront Trail Improvement
BIOSWALE AT NAVY PIER RAMP
LSK C2 20100611

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Navy Pier Landing Bioswale
Drain Pipe with Scupper
Lakefront Trail Improvement
Stair Rendering Section and Landing
Lakefront Trail Improvement
Maintenance of Traffic
Northbound LSD reduced to 3 lanes

One lane open for LSD off-ramp

One lane open for LSD on-ramp

Bike MOT Route

Remove Bumpout

Ramp over existing stairs
Segments 1 and 2
Lakefront Trail through
DuSable Park
and the Chicago River Bridge
Existing Conditions
Along DuSable Park
Lakefront Trail Improvement
Spire Ramps and Lakefront Trail Realignment in DuSable Park
Lakefront Trail Improvement
SW Stair Tower Connection
Chicago River Bridge Phase 1
Lakefront Trail Improvement
WAYFINDING

• Wayfinding encompasses all of the ways in which people orient themselves in physical space and navigate from place to place on the Lakefront Trail through:

  ➢ Strategic design to help people understand the trail and to help them identify destinations that can be accessed via the trail, such as the Museum Campus, beaches, and Navy Pier;

  ➢ Assisting people in understanding how to safely use the trail through the use of signage and pavement markings; and finally

  ➢ Including signs, maps, and landmarks as necessary.
Wayfinding Overview

Lakefront Trail Improvement

SIGNAGE KEY

PATHWAY DESIGNATIONS
- Project Pathway - off street
- Pathway - off street
- Pathway - on street/shoulder roadway
- Stairs
  - Direction of Vehicular and Bicycle Traffic

DIRECTIONAL SIGNAGE DESIGNATIONS
- Directional - Bike & Pedestrian
- Directional - Bike
- Directional - Pedestrian

INFORMATIONAL SIGNAGE DESIGNATIONS
- Informational / Identificational - New
- Informational - View / Panorama
- Informational / Identificational - Existing
Sign Type Overview

Chicago Park District Standard Post-Mounted Sign
(1-1/2 inch Non-reflective Lettering)

Interpretive/Directional Rail-Mounted Sign

Interpretive/Directional Ground-Mounted Sign
Lakefront Trail Improvement

Standard Post-Mounted Sign
Sign Type F3.2

[Diagram of various sign types and placements, including directions for pedestrians and cyclists.]
Post-Mounted Sign Perspective

Lakefront Trail Improvement
Sign Type F1

- Lakefront Trail
- Michigan Avenue
- Navy Pier
- Jane Addams Park
- Oak Street Beach

- Lakefront Trail
- Navy Pier
- Illinois Street

06.07A/B

06.10A/B

Standard Post-Mounted Sign
Sign Type F1
Lakefront Trail Improvement
Sign Type M1 - Interpretive / Directional Sign, Railing Mount

- Option A, Small Interpretive / Directional
  - Mounting Conditions:
    1. To the rail at the top of the stairs (to be determined)

- Option B, Large Interpretive / Directional
  - Mounting Conditions:
    1. To the rail at the top of the stairs (to be determined)

- Option C, Large Interpretive
  - Mounting Conditions:
    1. To the rail at the top of the stairs (to be determined)

Scale: N.T.S.

Lewis Field
Oak Street Beach

Layout to be determined

Scale: 3/4" = 1'-0"

M1 - Option A, Small Interpretive / Directional

M1 - Option B, Large Interpretive / Directional

M1 - Option C, Large Interpretive

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Interpretive / Directional Sign, Railing Mount (Sign Type M1)
Lakefront Trail Improvement
Rail-Mounted Sign Perspective at Stair Landing
Lakefront Trail Improvement
Questions