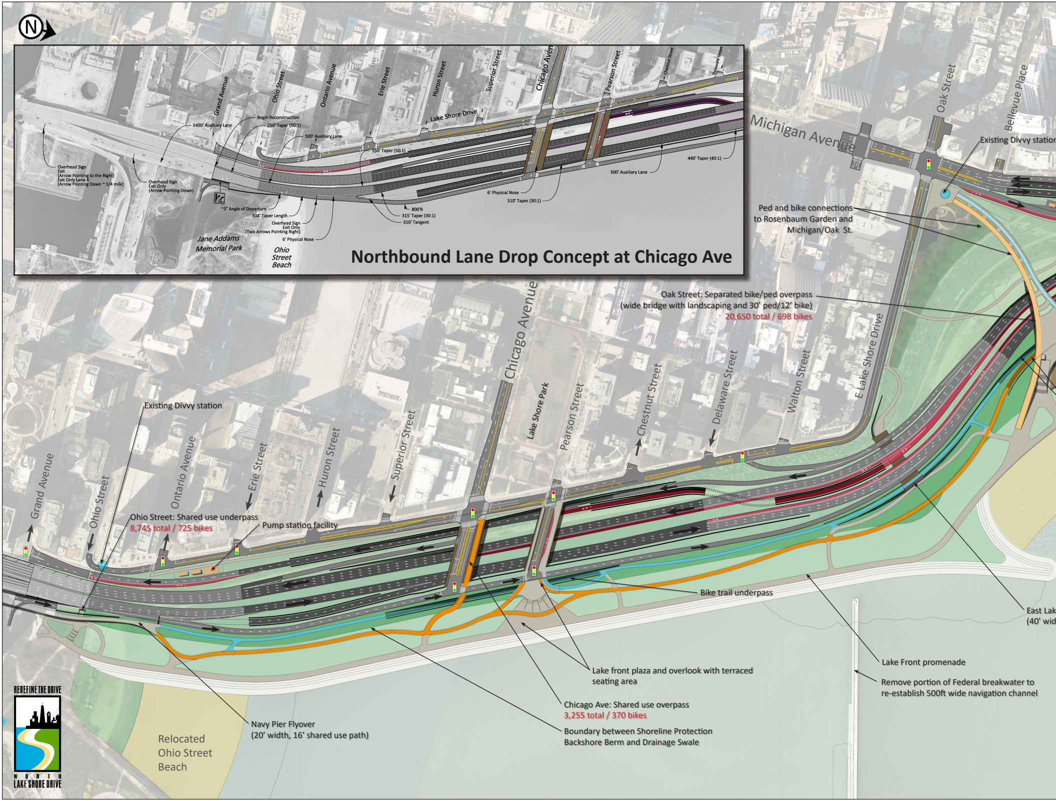


## Northbound Lane Drop Concept at Chicago Ave

N
Grand Avenue
Ohio Street
Ontario Avenue
Erie Street
Huron Street
Superior Street
Chicago Avenue
Pearson Street
Chestnut Street
Delaware Street
Lake Shore Drive
Begin Reconstruction
1400' Auxiliary Lane
250' Taper (50:1)
500' Auxiliary Lane
550' Taper (50:1)
Overhead Sign
Exit
(Arrow Pointing to the Right)
Exit Only Lane 4
(Arrow Pointing Down ~ 1/4 mile)
Overhead Sign
Exit Only
(Arrow Pointing Down)
~3° Angle of Departure
304' Taper Length
Overhead Sign
Exit Only
(Two Arrows Pointing Right)
6' Physical Nose
800'R
315' Taper (30:1)
310' Tangent
6' Physical Nose
510' Taper (30:1)
500' Auxiliary Lane
440' Taper (40:1)
Jane Addams Memorial Park
Ohio Street Beach
Michigan Avenue
Oak Street
Bellevue Place
Chicago Avenue
Lake Shore Park
Pearson Street
Chestnut Street
Delaware Street
Walton Street
E Lake Shore Drive
Superior Street
Huron Street
Erie Street
Ontario Avenue
Ohio Street
Grand Avenue
Relocated Ohio Street Beach
REDEFINE THE DRIVE
NORTH LAKE SHORE DRIVE

Existing Divvy station

Ped and bike connections to Rosenbaum Garden and Michigan/Oak St.

Oak Street: Separated bike/ped overpass (wide bridge with landscaping and 30' ped/12' bike)
20,650 total / 698 bikes

Existing Divvy station

Ohio Street: Shared use underpass
8,745 total / 725 bikes

Pump station facility

Bike trail underpass

East Lak
(40' wid

Lake Front promenade

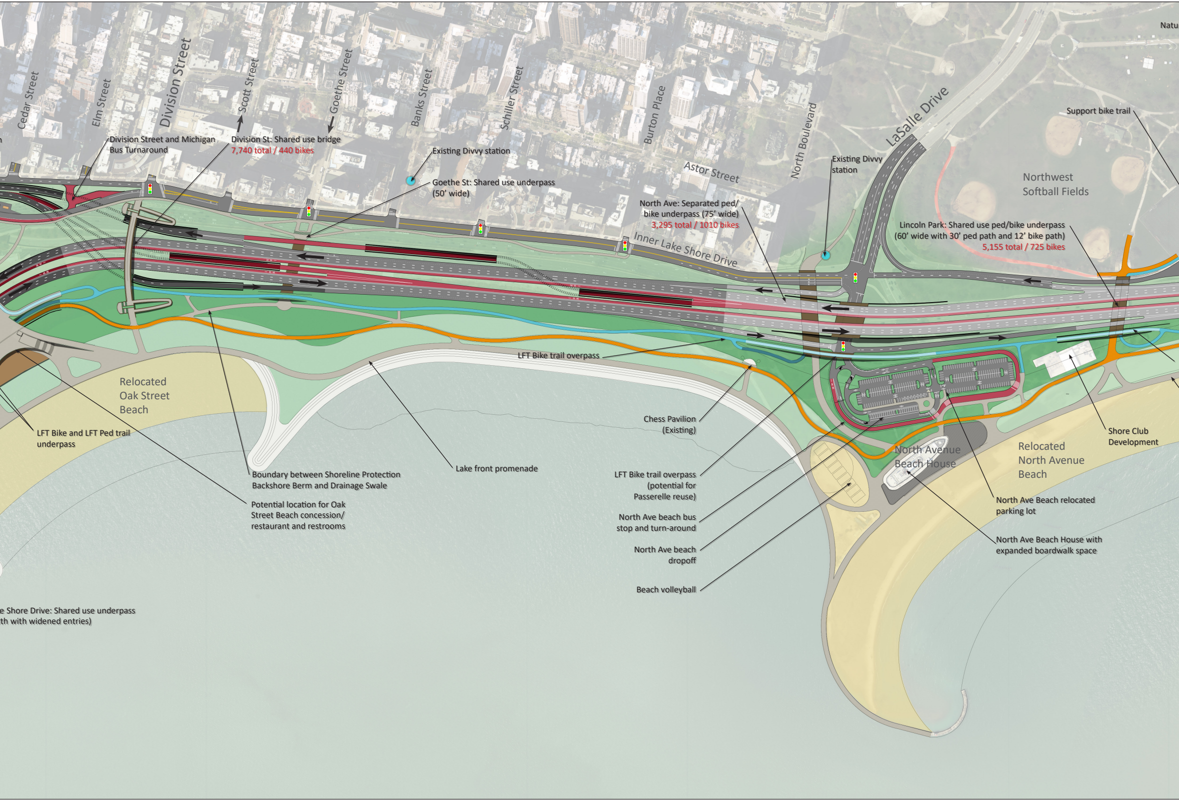
Remove portion of Federal breakwater to re-establish 500ft wide navigation channel

Lake front plaza and overlook with terraced seating area

Chicago Ave: Shared use overpass
3,255 total / 370 bikes

Boundary between Shoreline Protection Backshore Berm and Drainage Swale

Navy Pier Flyover
(20' width, 16' shared use path)



Cedar Street
Elm Street
Division Street
Scott Street
Goethe Street
Banks Street
Schiller Street
Burton Place
Astor Street
North Boulevard
LaSalle Drive
Inner Lake Shore Drive
Northwest Softball Fields
Relocated Oak Street Beach
Relocated North Avenue Beach
North Avenue Beach House
Natu
n

Division Street and Michigan Bus Turnaround

Division St: Shared use bridge
7,740 total / 440 bikes

Existing Divvy station

Goethe St: Shared use underpass (50’ wide)

North Ave: Separated ped/ bike underpass (75’ wide)
3,295 total / 1010 bikes

Existing Divvy station

Support bike trail

Lincoln Park: Shared use ped/bike underpass (60’ wide with 30’ ped path and 12’ bike path)
5,155 total / 725 bikes

LFT Bike trail overpass

Chess Pavilion (Existing)

LFT Bike and LFT Ped trail underpass

Boundary between Shoreline Protection Backshore Berm and Drainage Swale

Lake front promenade

Potential location for Oak Street Beach concession/ restaurant and restrooms

LFT Bike trail overpass (potential for Passerelle reuse)

North Ave beach bus stop and turn-around

North Ave beach dropoff

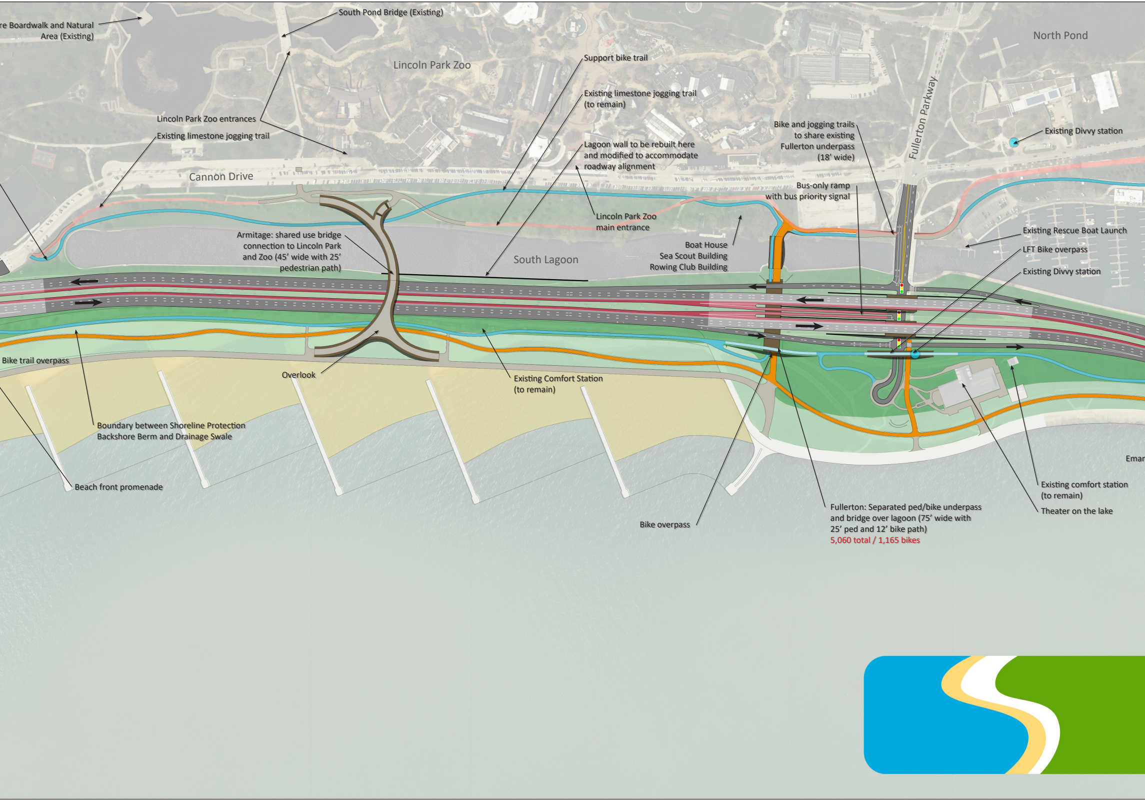
Beach volleyball

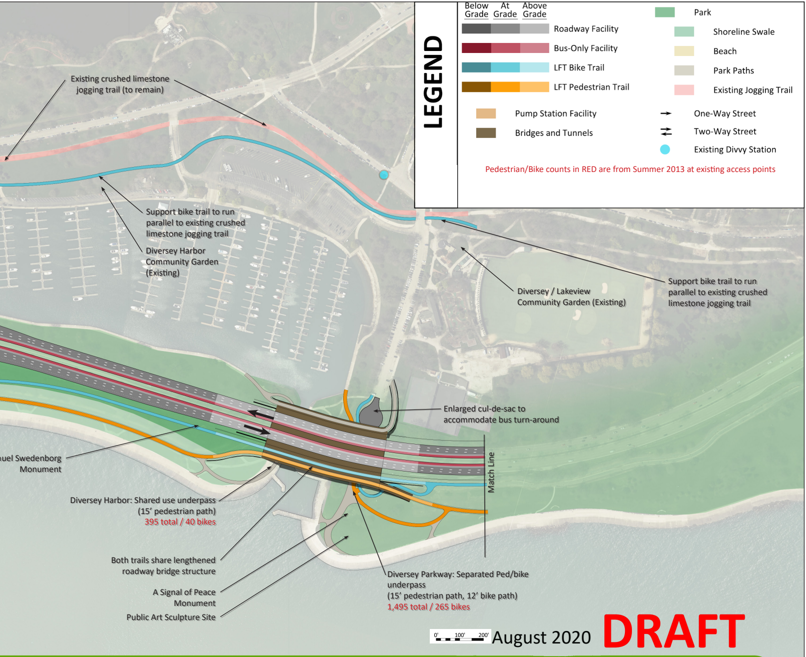
Shore Club Development

North Ave Beach relocated parking lot

North Ave Beach House with expanded boardwalk space

e Shore Drive: Shared use underpass
th with widened entries)


re Boardwalk and Natural Area (Existing)
South Pond Bridge (Existing)
Lincoln Park Zoo
North Pond
Support bike trail
Existing limestone jogging trail (to remain)
Fullerton Parkway
Existing Divvy station
Lincoln Park Zoo entrances
Existing limestone jogging trail
Bike and jogging trails to share existing Fullerton underpass (18' wide)
Lagoon wall to be rebuilt here and modified to accommodate roadway alignment
Cannon Drive
Bus-only ramp with bus priority signal
Lincoln Park Zoo main entrance
Existing Rescue Boat Launch
Armitage: shared use bridge connection to Lincoln Park and Zoo (45' wide with 25' pedestrian path)
South Lagoon
Boat House
Sea Scout Building
Rowing Club Building
LFT Bike overpass
Existing Divvy station
Bike trail overpass
Overlook
Existing Comfort Station (to remain)
Boundary between Shoreline Protection Backshore Berm and Drainage Swale
Emar
Beach front promenade
Existing comfort station (to remain)
Theater on the lake
Fullerton: Separated ped/bike underpass and bridge over lagoon (75' wide with 25' ped and 12' bike path)
5,060 total / 1,165 bikes
Bike overpass



## LEGEND

| | Below Grade | At Grade | Above Grade |
|---|---|---|---|
| Roadway Facility | ■ | ■ | ■ |
| Bus-Only Facility | ■ | ■ | ■ |
| LFT Bike Trail | ■ | ■ | ■ |
| LFT Pedestrian Trail | ■ | ■ | ■ |

- ■ Pump Station Facility
- ■ Bridges and Tunnels
- ■ Park
- ■ Shoreline Swale
- ■ Beach
- ■ Park Paths
- ■ Existing Jogging Trail
- → One-Way Street
- ⇄ Two-Way Street
- ● Existing Divvy Station

Pedestrian/Bike counts in RED are from Summer 2013 at existing access points

Existing crushed limestone jogging trail (to remain)

Support bike trail to run parallel to existing crushed limestone jogging trail

Diversey Harbor Community Garden (Existing)

Diversey / Lakeview Community Garden (Existing)

Support bike trail to run parallel to existing crushed limestone jogging trail

Enlarged cul-de-sac to accommodate bus turn-around

uel Swedenborg Monument

Match Line

Diversey Harbor: Shared use underpass (15' pedestrian path)
395 total / 40 bikes

Both trails share lengthened roadway bridge structure

A Signal of Peace Monument

Public Art Sculpture Site

Diversey Parkway: Separated Ped/bike underpass (15' pedestrian path, 12' bike path)
1,495 total / 265 bikes

August 2020 **DRAFT**

North Lake Shore Drive Phase I Study

# Top Performing Managed Lane Alternative With 3+1 Bus Only Managed Lane

## 3 + 1 BOL

Grand Avenue to Diversey Parkway