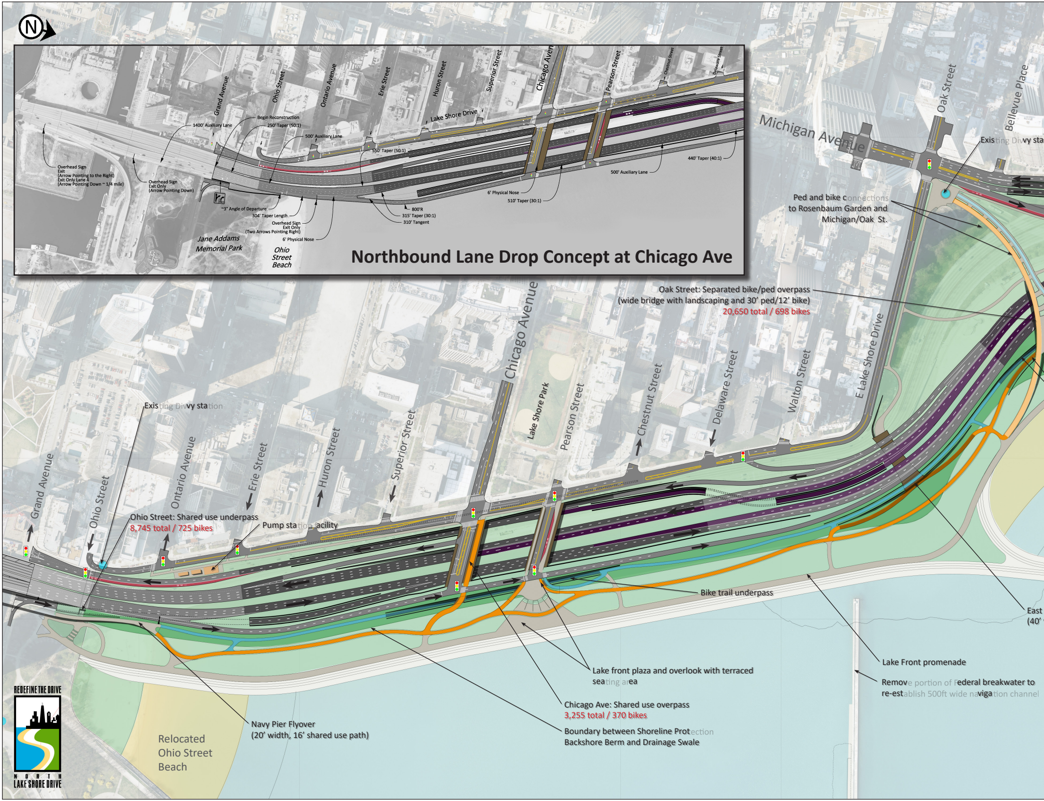


Northbound Lane Drop Concept at Chicago Ave

N
Grand Avenue
Ohio Street
Ontario Avenue
Erie Street
Huron Street
Superior Street
Chicago Avenue
Pearson Street
Chestnut Street
Delaware Street
Lake Shore Drive
Jane Addams Memorial Park
Ohio Street Beach
Lake Shore Park
Walton Street
E Lake Shore Drive
Oak Street
Bellevue Place
Michigan Avenue
Relocated Ohio Street Beach
REDEFINE THE DRIVE
NORTH LAKE SHORE DRIVE

Overhead Sign
Exit
(Arrow Pointing to the Right)
Exit Only Lane 4
(Arrow Pointing Down ~ 1/4 mile)

1400' Auxiliary Lane

Overhead Sign
Exit Only
(Arrow Pointing Down)

Begin Reconstruction

250' Taper (50:1)

500' Auxiliary Lane

550' Taper (50:1)

~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)

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
(40’

Lake Front promenade

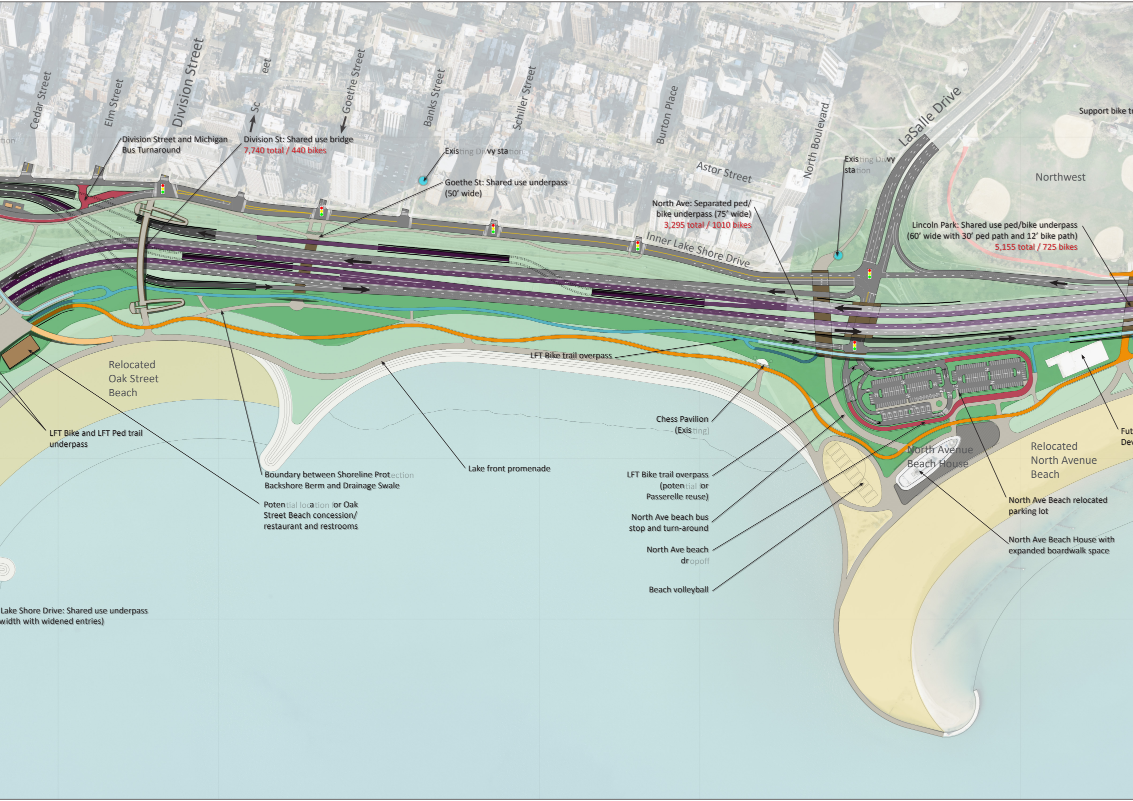
Remove portion of Federal breakwater to
re-establish 500ft wide navigation channel

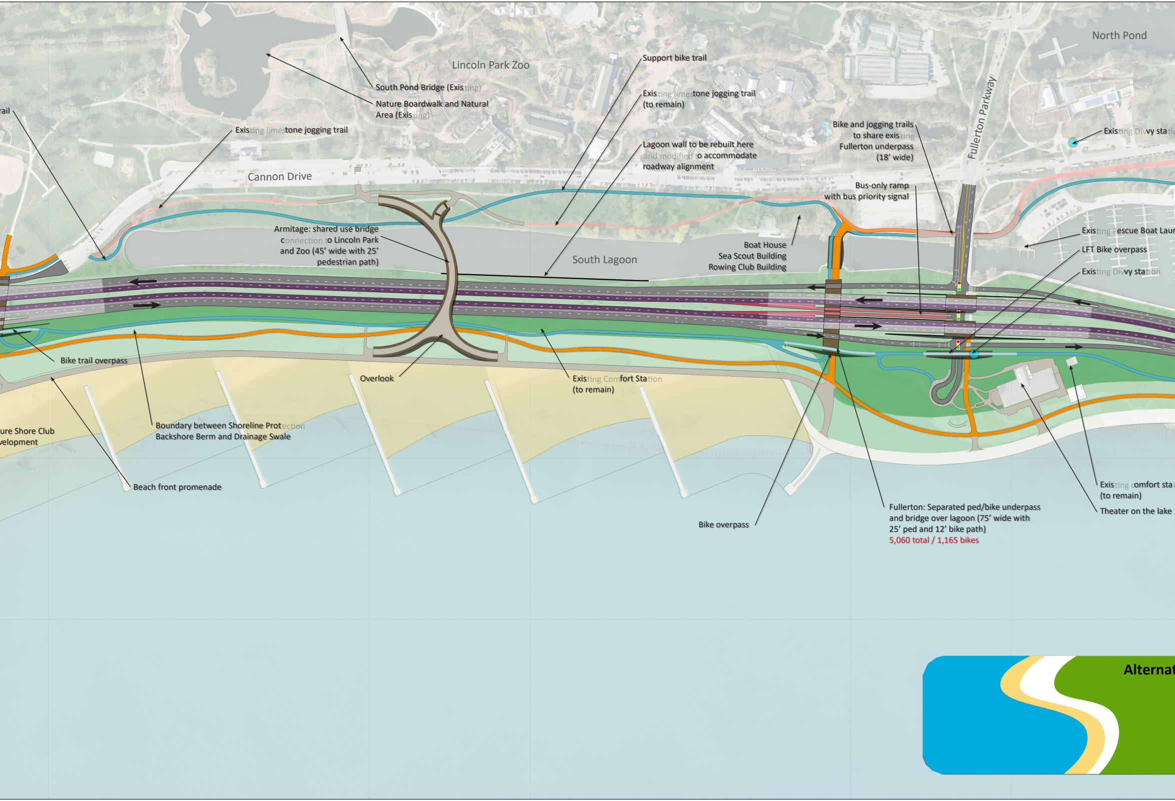
Lake front plaza and overlook with terraced
seating area

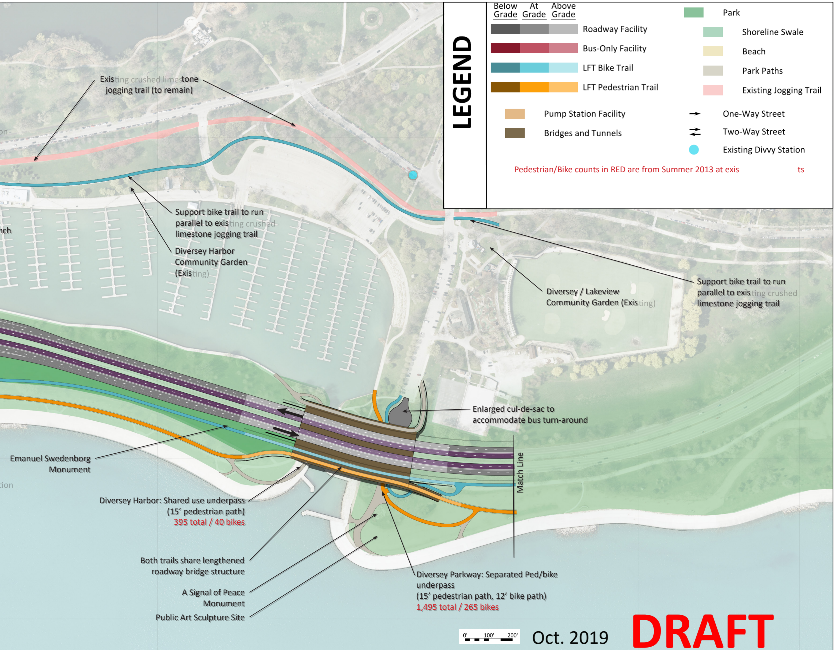
Chicago Ave: Shared use overpass
3,255 total / 370 bikes

Boundary between Shoreline Protection
Backshore Berm and Drainage Swale

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


Cedar Street
Elm Street
Division Street
Sc
eet
Goethe Street
Banks Street
Schiller Street
Burton Place
Astor Street
North Boulevard
LaSalle Drive
Inner Lake Shore Drive
Northwest
tion
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
Lincoln Park: Shared use ped/bike underpass (60' wide with 30' ped path and 12' bike path)
5,155 total / 725 bikes
Support bike tr
Relocated Oak Street Beach
LFT Bike trail overpass
Chess Pavilion (Existing)
North Avenue Beach House
Relocated North Avenue Beach
Fut
Dev
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
North Ave Beach relocated parking lot
North Ave Beach House with expanded boardwalk space
Lake Shore Drive: Shared use underpass
width with widened entries)


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


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 exis ts
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
Match Line
Emanuel Swedenborg Monument
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
0'
100'
200'

Oct. 2019

DRAFT

tives to be Carried Forward
Appendix D

North Lake Shore Drive Phase I Study

2 + 2 Managed Lane Alternative

2 + 2 ML

Grand Avenue to Diversey Parkway

1 of 3
[2 + 2 ML]