

REDEFINE THE DRIVE



NORTH DuSABLE
LAKE SHORE DRIVE

North DuSable Lake Shore Drive Phase I Study

Belmont Avenue to Addison Street Community Meeting

April 20, 2023





Goals for Today

1. Provide a refresher on the North DuSable Lake Shore Drive (NDLSD) Phase I Study.

Questions Answered:

- How does this meeting fit in the overall design process?
- What is the timeline for the Phase I Study and what comes next?
- How can the community provide input?

2. Review the overall Lakeview transportation network, current issues for pedestrians and bikes, transit, and autos, and how these issues are addressed with proposed improvements.

Questions Answered:

- Why are these changes needed?
- What designs are being proposed?
- How much input have you received and what have you heard from the community?
- How will this impact local residents?

3. Review designs in detail and hear your feedback at exhibit boards after the presentation!



Roadmap of Meeting

Join us at these stations for discussion with the project team after the presentation!

Station #1: Lakeview Network

- Existing / proposed pedestrian and bicycle accommodations
- Existing / proposed transit routing and accommodations
- Existing / proposed green space
- Existing / proposed traffic configuration and flows
- Safety and crash data

Station #2: Traffic Modeling

View a video of the model showing existing / proposed auto and bus traffic in the Belmont to Addison corridor

Station #3: Design

View detailed existing / proposed designs for the Belmont to Addison corridor. Review proposed designs at Belmont Avenue, Aldine Avenue, and Addison Street

Station #4: Renderings

View visualizations at Belmont Harbor, Hawthorne Place, and Belmont / Sheridan

Station #5: NDLSD Study Process

- Study Purpose & Need
- COVID-19 & Traffic Volumes
- Auto / Bus Trip Origins and Destinations
- Alternatives Development and Evaluation
- Remaining Roadway Alternatives



Study Overview

NDLSD Project Study Group



Illinois Department
of Transportation



Federal Highway
Administration



Chicago Department
of Transportation



Chicago Park
District



Chicago Transit
Authority



For more information, check out
the NDLSD Study Process station

Importance of North DuSable Lake Shore Drive

Major Multimodal North-South Corridor

- NDLSLSD and the Inner Drive carries **3,300 CTA bus trips per day** with **69,000 passengers per day**.
- Lakefront Trail carries over **30,000 daily users** on peak summer days.
- NDLSLSD carries up to **170,000 vehicles per day**, providing regional connectivity for trips destined to and through the city center.

Transit-Rich Corridor

- **43% of all trips are made using transit.** Access to nearly **30 transit routes** on bus or rail are provided in the study area.

Nationally and Historically Significant

- The Outer Drive is on the National Highway System which consists of roadways that are important to the nation's economy, defense and mobility
- NDLSLSD is a “contributing feature” within historic Lincoln Park, tied closely to park expansion and surrounding neighborhood development



Congestion on NDLSLSD

NDLSLSD is a critical regional facility for all users, providing access vital to the City's economy, while remaining an important part of Lincoln Park's history.

Project Purpose & Need

Project Purpose

The purpose of the North DuSable Lake Shore Drive Phase I Study is to improve the NDLSL multimodal transportation corridor.

Project Needs

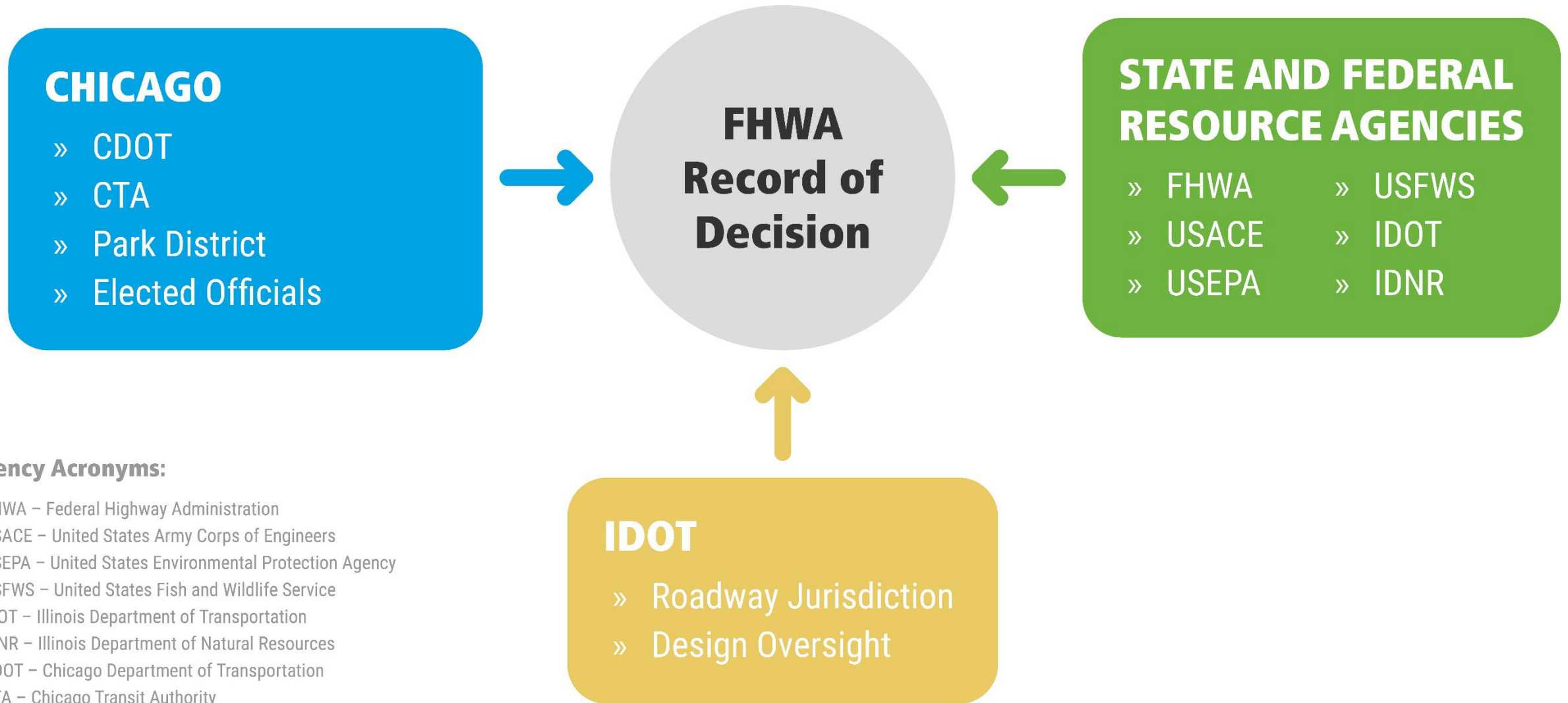
- » *Improve safety for all users*
- » *Improve mobility for all users*
- » *Address infrastructure deficiencies*
- » *Improve access and circulation*



Read the full Purpose & Need on the project website:

https://northdusablelakeshoredrive.org/info_tech_documents.html

Agency and Elected Official Roles



Agency Acronyms:

- FHWA – Federal Highway Administration
- USACE – United States Army Corps of Engineers
- USEPA – United States Environmental Protection Agency
- USFWS – United States Fish and Wildlife Service
- IDOT – Illinois Department of Transportation
- IDNR – Illinois Department of Natural Resources
- CDOT – Chicago Department of Transportation
- CTA – Chicago Transit Authority



For more information, check out the NDLSD Study Process station

Project Schedule

When will construction begin?

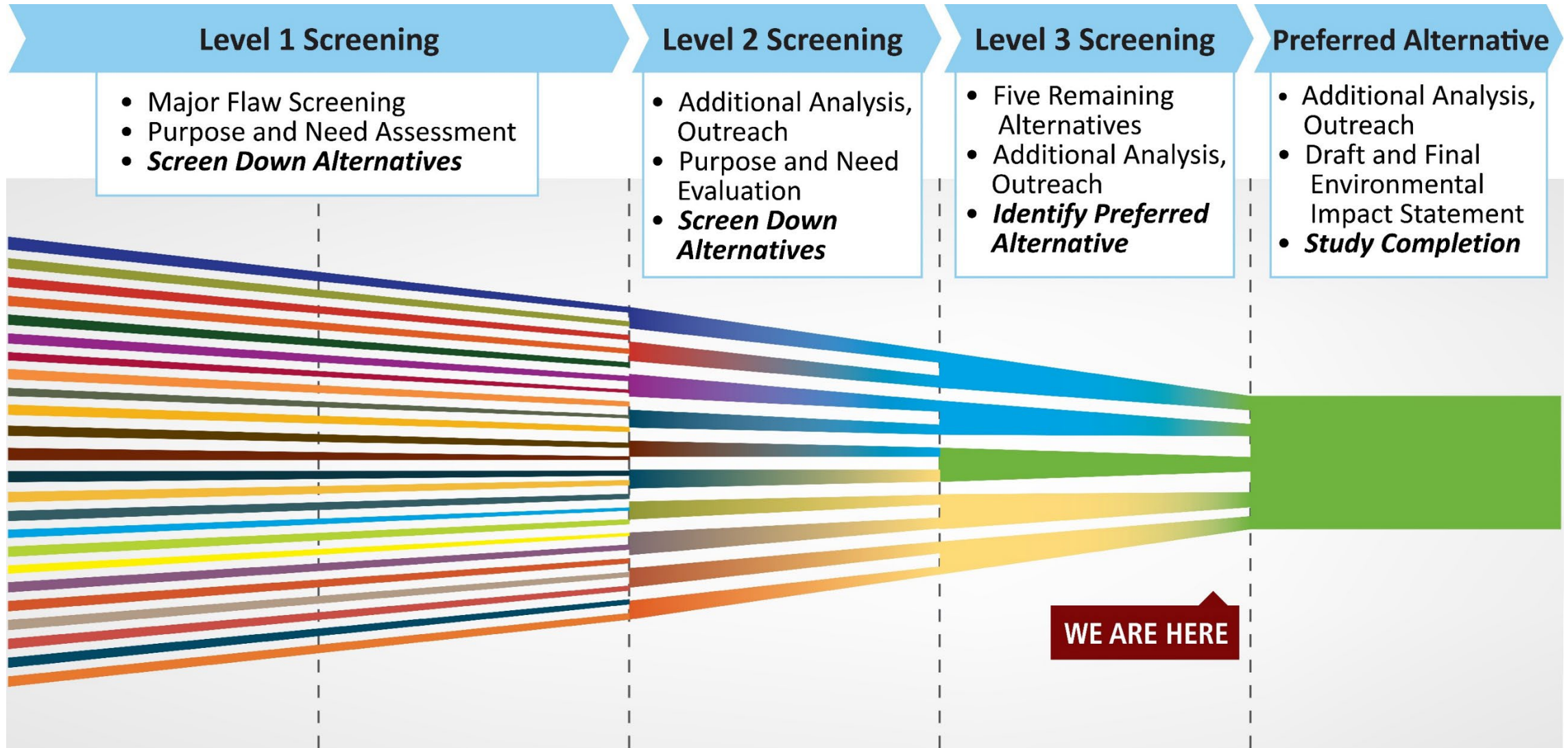
- » Preliminary Design (Phase I Engineering) Complete: 2024
- » At this time there is no funding for the Detailed Design (Phase II Engineering) and Construction (Phase III Engineering), both anticipated to occur in stages over multiple years as funding becomes available.



Project Phases



NDLSD Alternatives Development & Evaluation



WE ARE HERE



For more information, check out the NDLSD Study Process station

NDLSD Five Remaining Alternatives

THE ESSENTIAL



Alternatives recommended to be carried forward at Public Input Opportunity in 2020

THE ADDITION



THE FLEX



**CENTER
MEDIAN
ACCESS
RAMPS**

THE EXCHANGE



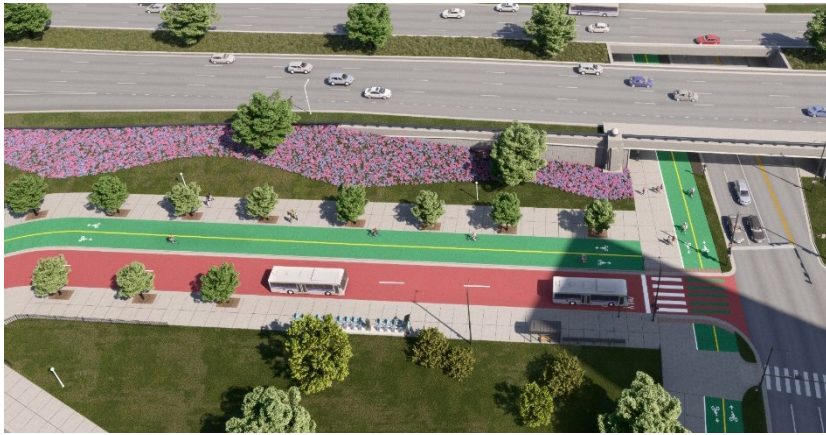
THE DOUBLE FLEX



For more information, check out the NDLSD Study Process station

NDLSD Common Improvements to All Alternatives

Transit



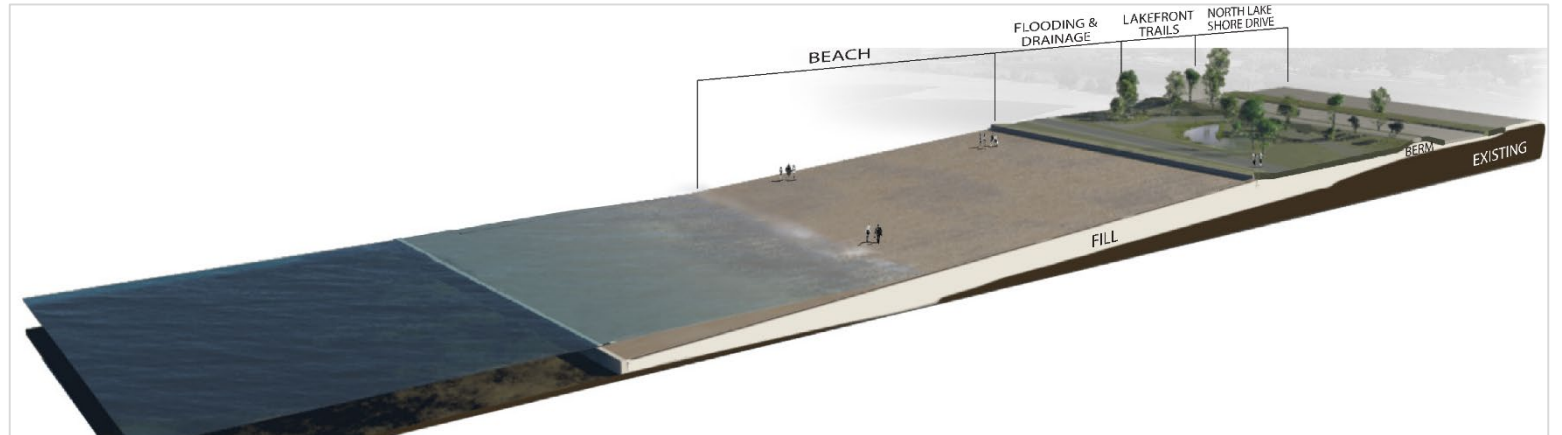
Lakefront Trail



Park Space



Shoreline Protection



Check out our *Study Spotlights* on *Transit Improvements*, *Lakefront Trail* and *Park Access Improvements*, and *Shoreline Protection*!
ndlsd.org/involved_newsletters.html

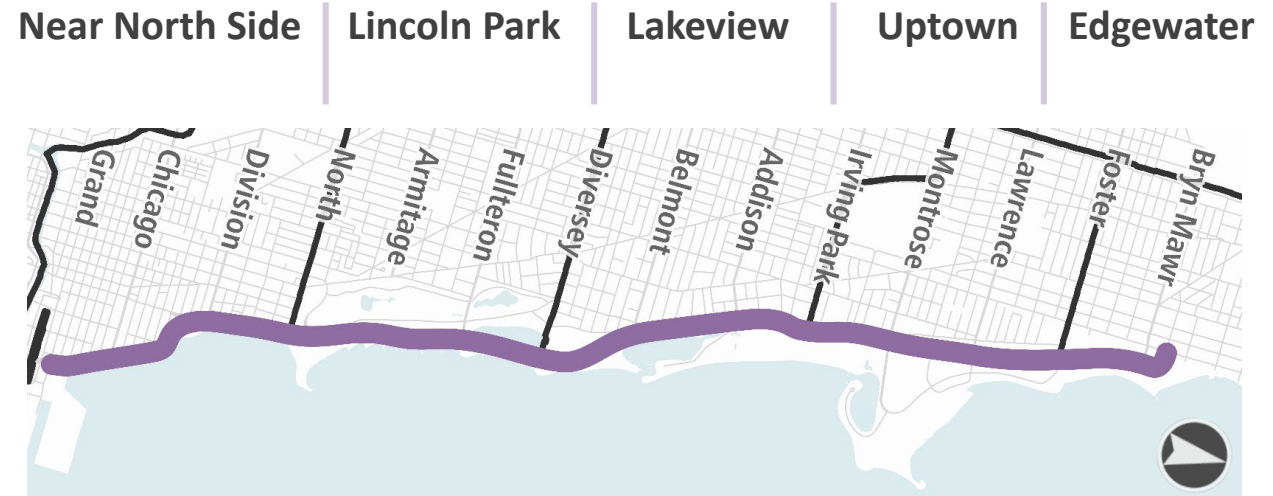
NDLSD Engagement to Date

Public Engagement

- 4 major public meetings
- 13 task force meetings
- 8+ location-specific community meetings
 - › Lakeview Community Meeting #1: 2019 (Temple Shalom & AMITA St Joseph Hospital)
 - › Lakeview Community Meeting #2: 2021 (Virtual)
- 70+ stakeholder meetings

Community Meetings

- Community Meetings have been held throughout the NDLSD corridor to receive location-specific feedback and refine designs
- Community & stakeholder meetings have been held in Streeterville, Lincoln Park, Uptown (Montrose-Wilson-Lawrence) and Edgewater (NTTS)
- Designs will be further refined after a corridor-wide alternative is selected





Lakeview Engagement

Lakeview Community Meetings

August 2019: Temple Sholom & AMITA Health Saint Joseph Hospital

- Attendees: 230
- Comments: 53 written comments
- Meeting Overview: Study overview, Existing conditions between Diversey Pkwy and Irving Park Rd, Current design in Lakeview area



June 2021: Virtual meeting

- Attendees: 230
- Comments: 819
- Meeting Overview: Existing traffic conditions in Lakeview, Transit operations, Alternates for accessing the Outer Drive, Traffic on neighborhood streets, Belmont Harbor modifications, Inner Drive design



Comment Themes – Past Community Meetings & Pre-Submitted

Lakeview

- Transit Access & Impacts
- Pedestrian / Bicycle Safety & Accommodations
- Park Access & Impacts
- Neighborhood Impacts (ie: Aldine and Melrose)
- Addison Impacts
- Belmont Harbor Configuration
- Belmont Avenue / Sheridan Park Triangle Improvements
- Inner Drive Ramp
- Inner Drive Configuration
- Construction Impacts

General (NDLSD)

- Remaining Alternatives
- Traffic Congestion
- Construction & Funding
- Climate Change
- Green Space
- Noise & Speeding
- Safety

Key Themes



**Pedestrians, bicyclists
and transit user safety
and connectivity**



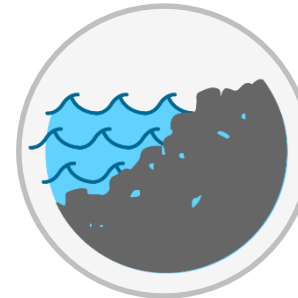
**Transit safety, access
and impacts**



**Traffic distribution and
reduction of
neighborhood impacts**



**Green space access,
size and configuration**

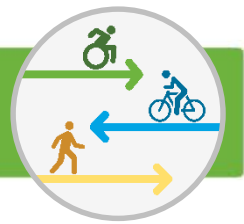


**Blue space views
and size**



Lakeview Transportation Network

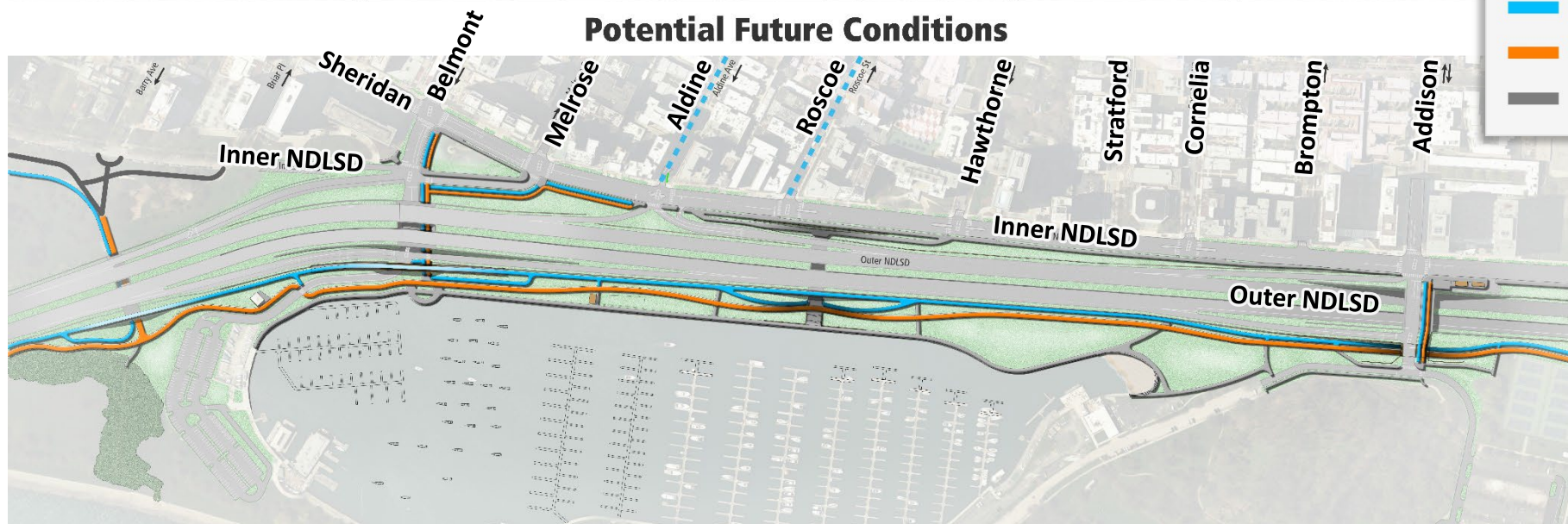
Ped/Bicycle Access & Accommodations



Existing Conditions



Potential Future Conditions



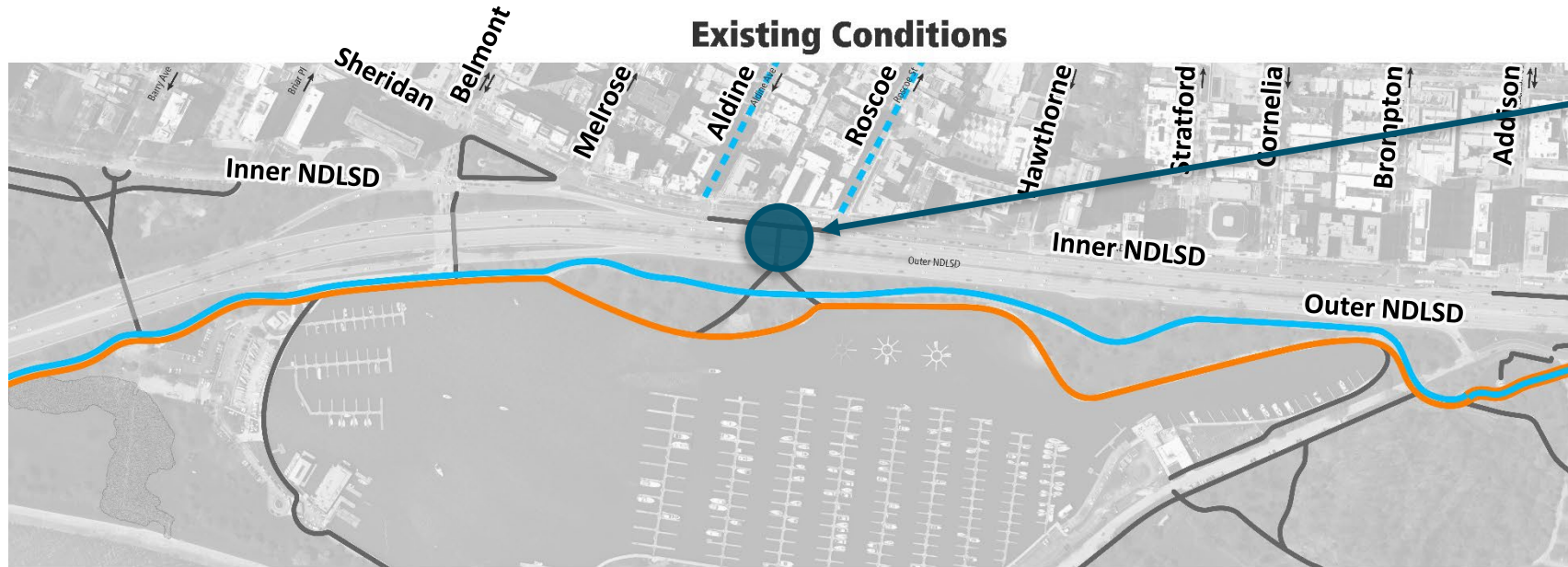
Bike / Pedestrian Facilities

- █ Bike Facility
- █ Pedestrian Route / Trail
- █ Park Path
- █ Park Space
- One-Way Street
- Two-Way Street

Ped/Bicycle Access & Accommodations



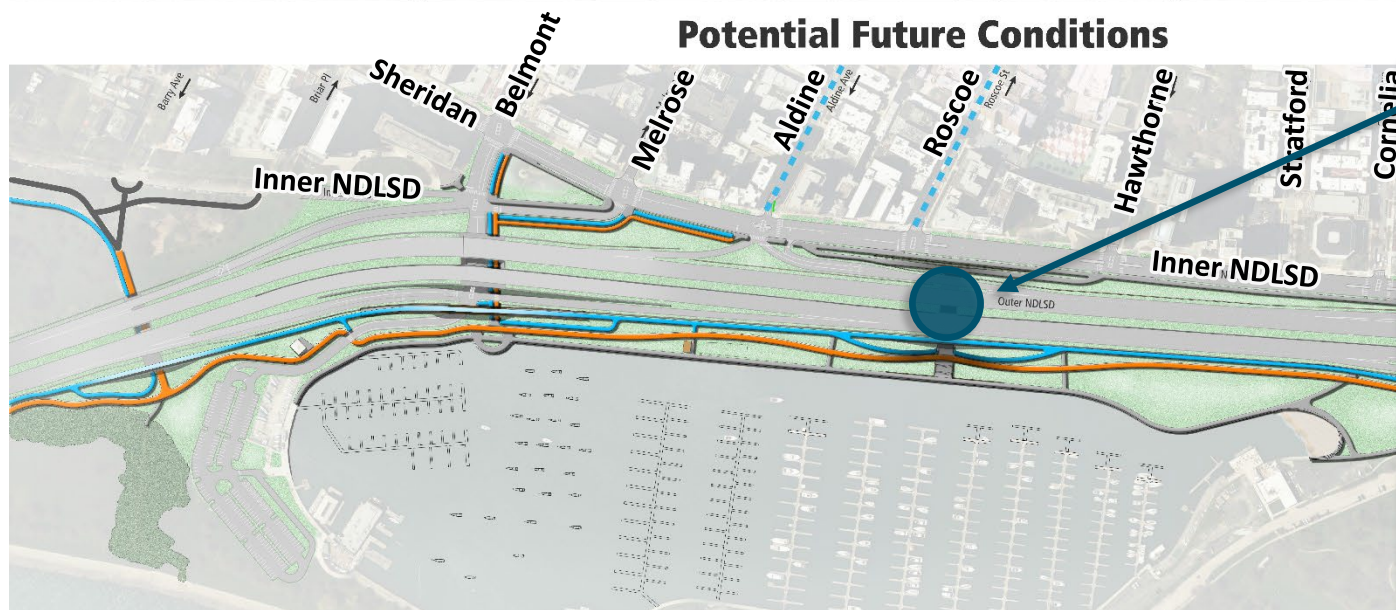
Existing Conditions



Existing Underpass at Roscoe



Potential Future Conditions



Potential Future Conditions



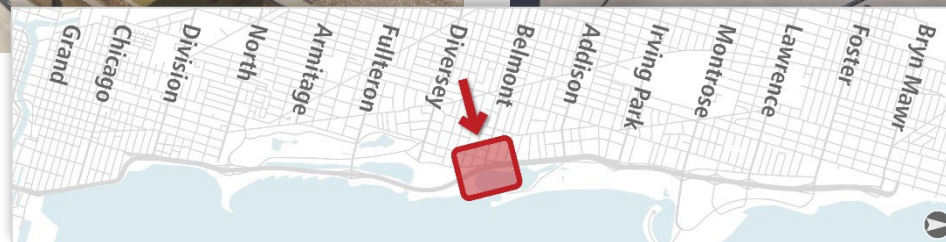


Belmont and Sheridan

Existing Conditions



Potential Future Conditions



For more information, check out the Rendering station

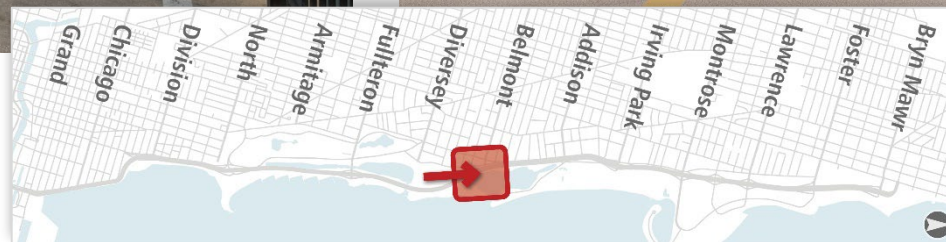


Belmont Harbor

Existing Conditions



Potential Future Conditions



For more information, check out the Rendering station

Transit Routing & Accommodations



Existing Conditions



Belmont Bus Stop

Bus Routes

- 135 / 146
 77
 152
 136 / 147 / 148 (Outer Drive)
- 134 / 143
 151
 156

Transit Routing & Accommodations



Potential Future Conditions



Bus Routes

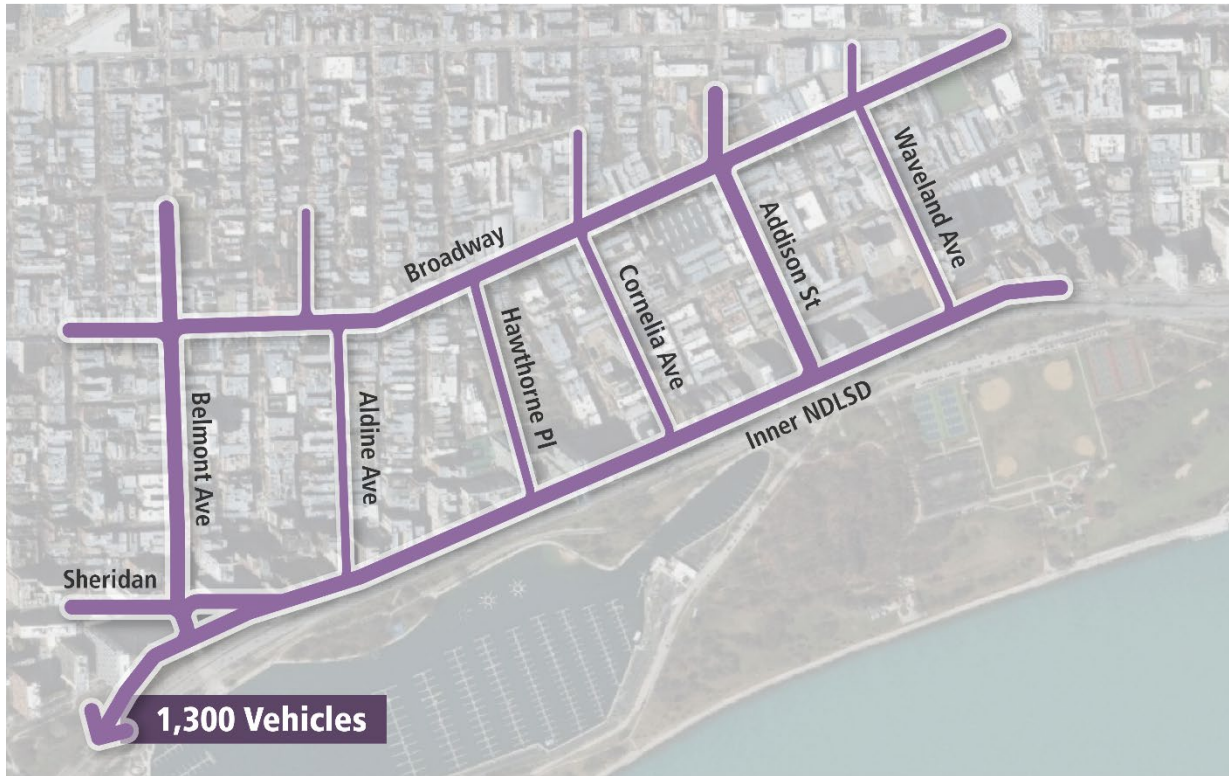
- 135 / 146
 77
 152
 156
 136 / 147 / 148 (Outer Drive)
- 134 / 143
 151



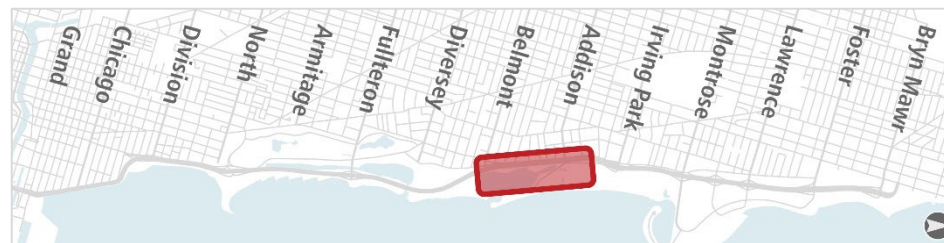
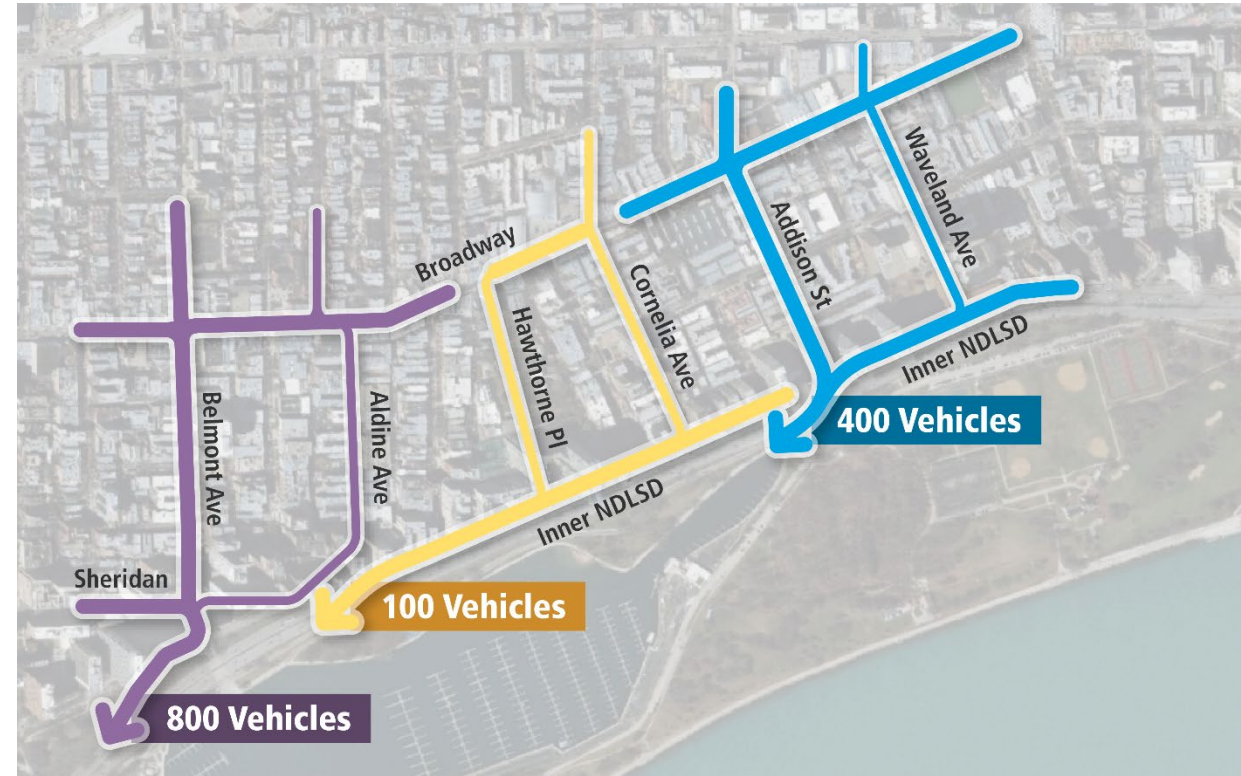
Belmont Traffic Redistribution



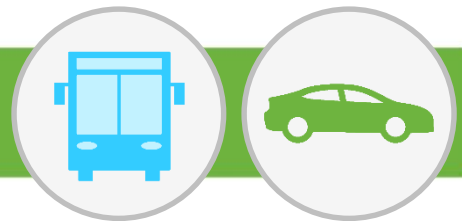
Current Access | Belmont Only



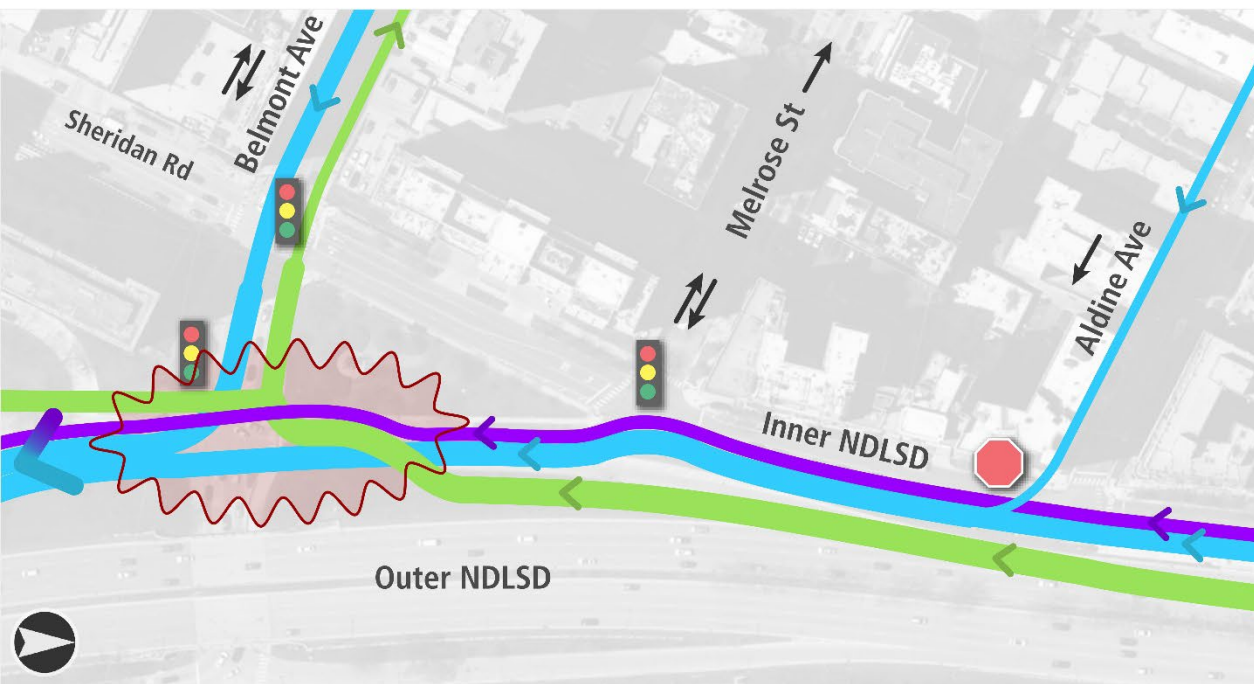
Proposed Access Plan



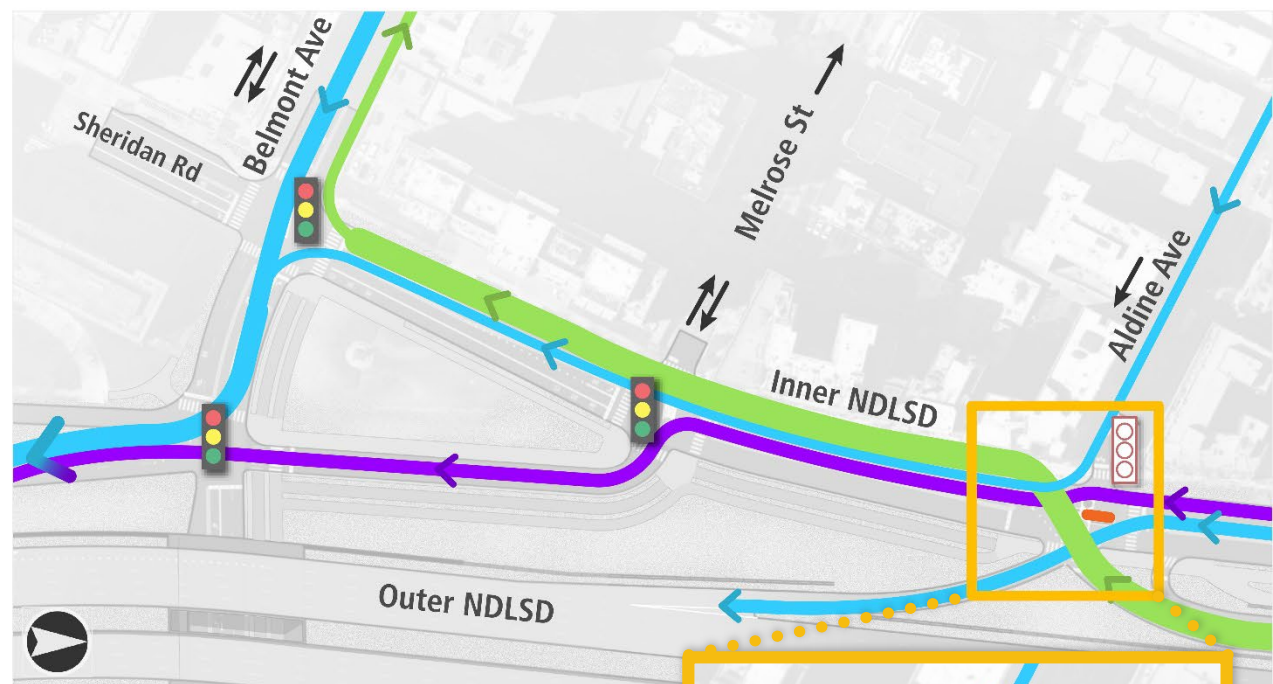
Belmont Junction



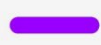






Existing

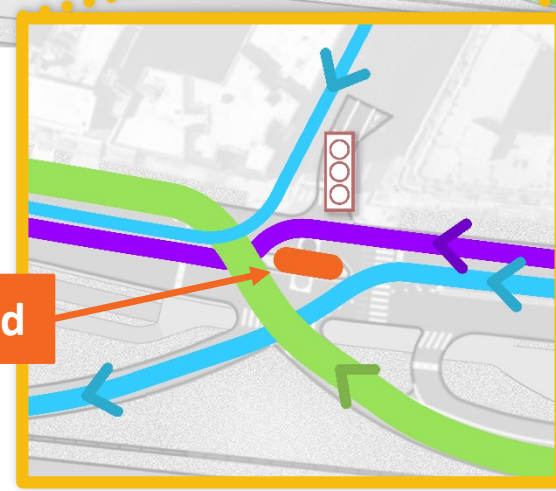


Relocated Exit + Bus Only Entrance + Additional Entrance



- | | |
|--|---|
|  Southbound Entrance (Autos) |  Existing Traffic Signal |
|  Southbound Entrance (Buses) |  Proposed Traffic Signal |
|  Southbound Exit |  Existing Stop Sign |
|  Conflict Zone | |

Concrete Island

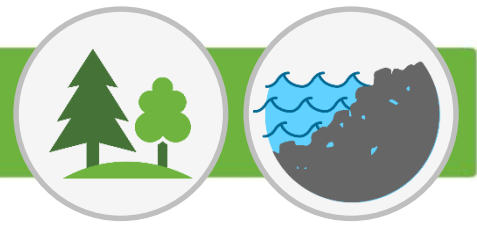




What We Heard & Proposed Design Updates



Green Space & Harbor



Existing Conditions



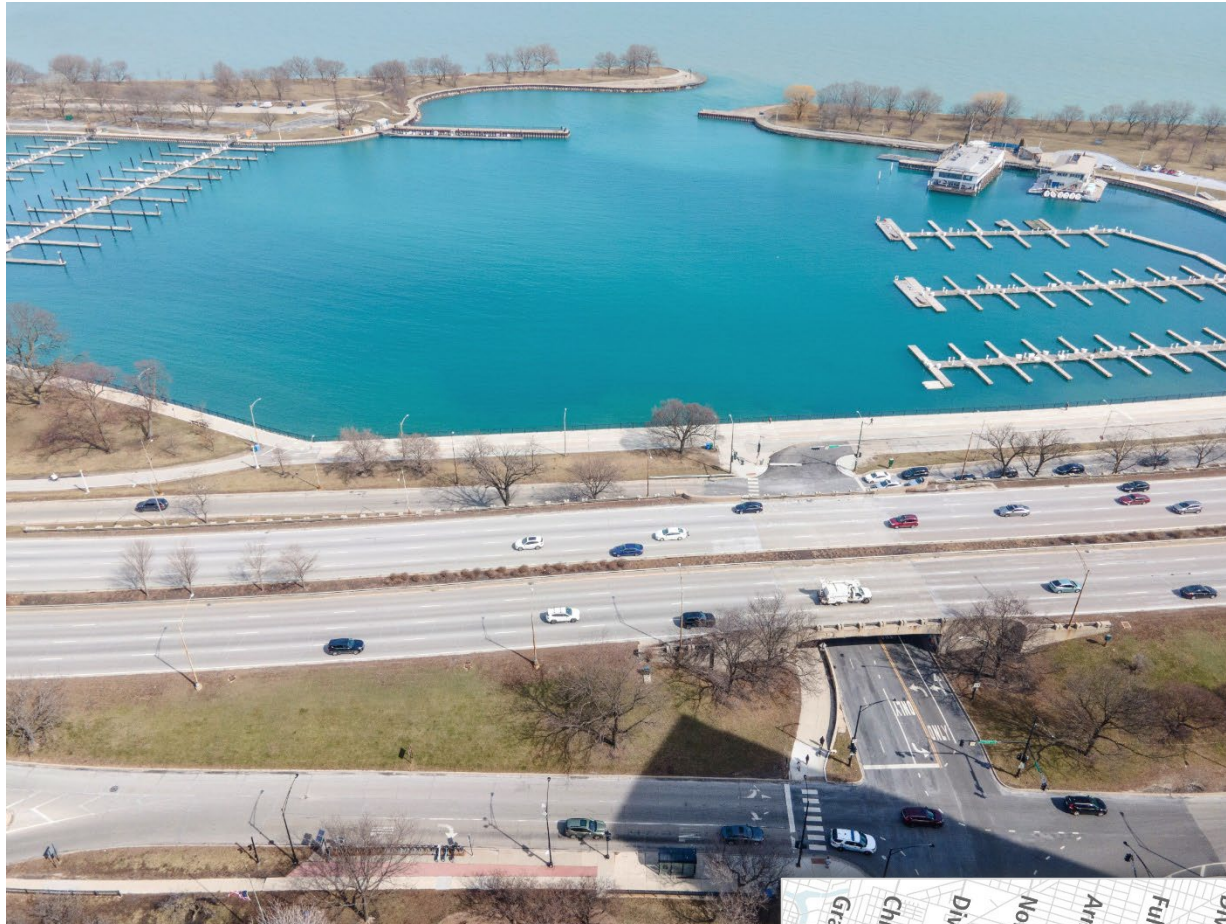
Potential Future Conditions



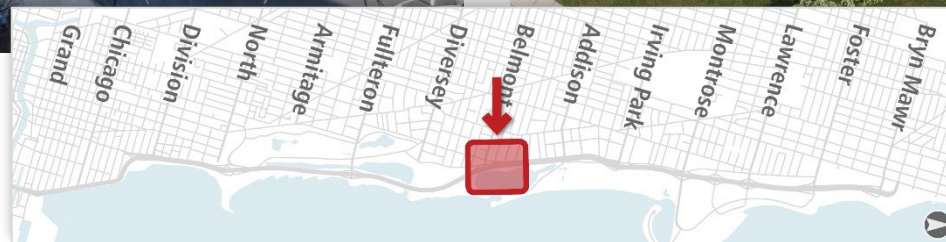


View from Inner Drive

Existing Conditions



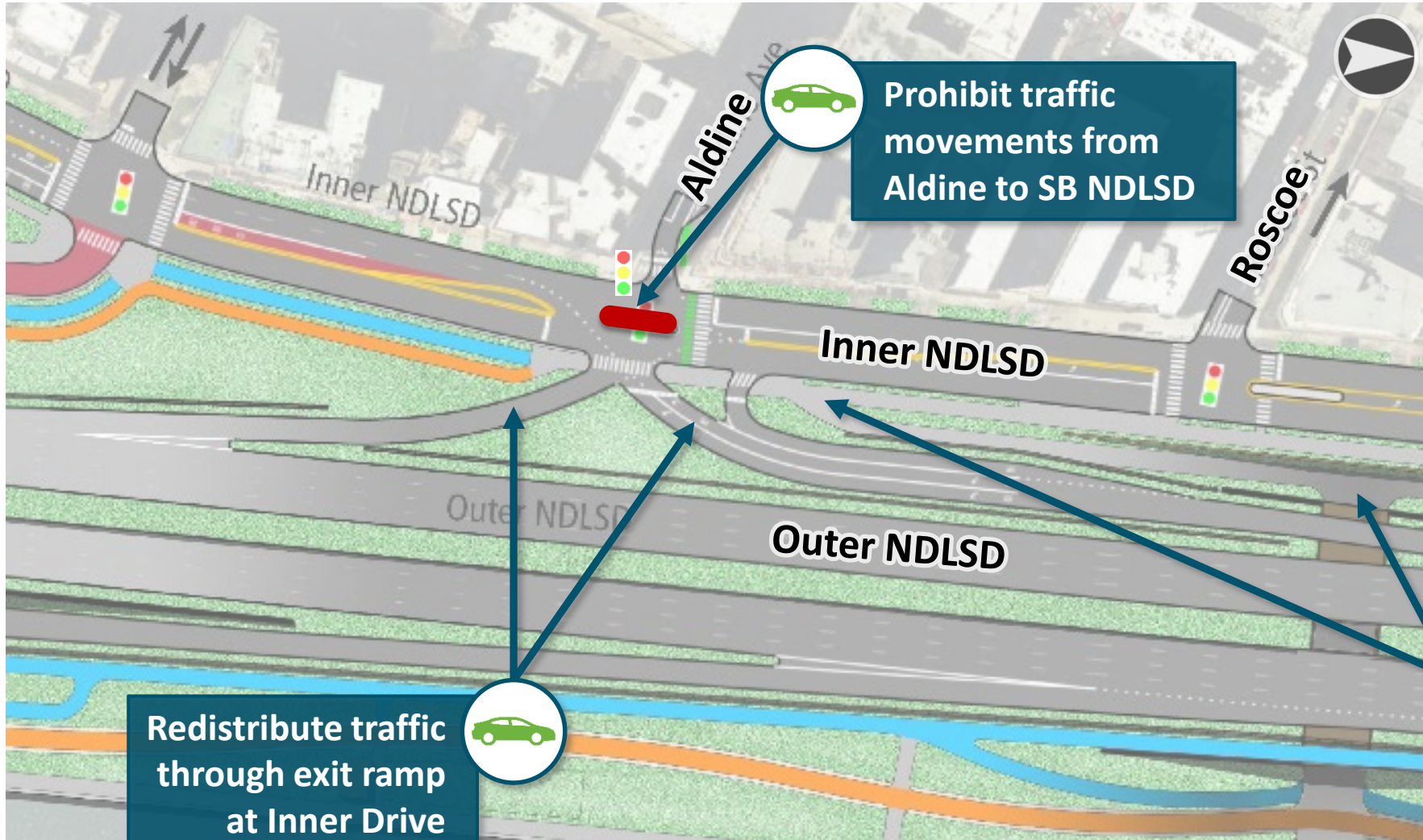
Potential Future Conditions



For more information, check out the Rendering station

Aldine Avenue

Proposed Improvements



Enhanced bicycle and pedestrian accommodations

Addison Junction Existing Conditions



Addison Junction

Proposed Improvements

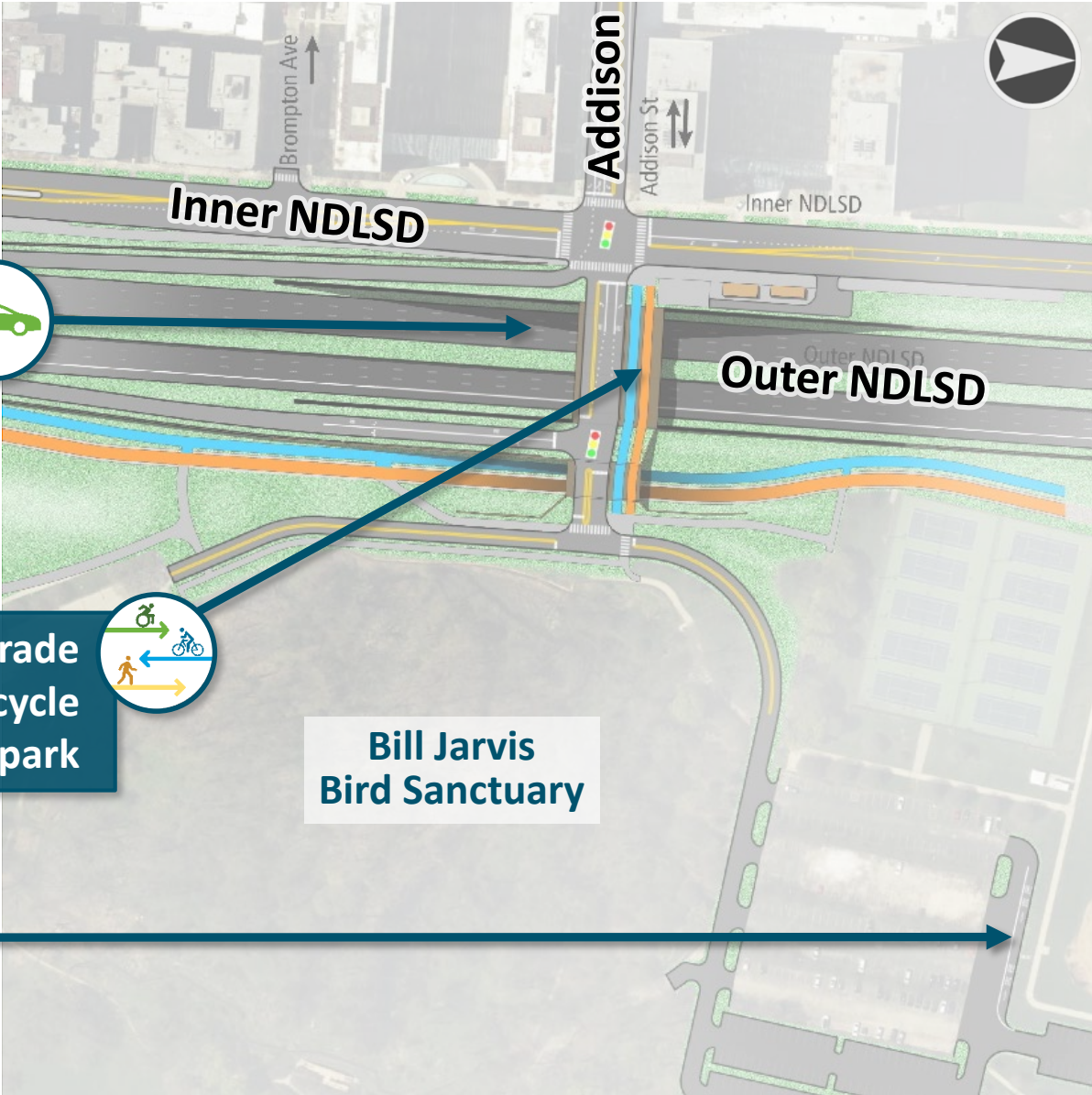
Lowering mainline NDLS D below grade at Addison Street will substantially reduce traffic noise levels at adjacent properties



Improved, at-grade pedestrian and bicycle access to park



Relocated bus staging and turnaround to provide enhanced park access and to move further away from Bird Sanctuary





Next Steps

Near-Term Next Steps



- Comment period for this meeting through May 11, 2023
- Review and incorporate feedback based on April 2023 community meeting
- Continue Stakeholder and Aldermanic Meetings
- Proceed with analysis of corridor wide alternatives
- Public Meeting to take place in Fall 2023 (refined Lakeview designs to be incorporated)



Roadmap of Meeting

Join us at these stations for discussion with the project team after the presentation!

Station #1: Lakeview Network

- Existing / proposed pedestrian and bicycle accommodations
- Existing / proposed transit routing and accommodations
- Existing / proposed green space
- Existing / proposed traffic configuration and flows
- Safety and crash data

Station #2: Traffic Modeling

View a video of the model showing existing / proposed auto and bus traffic in the Belmont to Addison corridor

Station #3: Design

View detailed existing / proposed designs for the Belmont to Addison corridor. Review proposed designs at Belmont Avenue, Aldine Avenue, and Addison Street

Station #4: Renderings

View visualizations at Belmont Harbor, Hawthorne Place, and Belmont / Sheridan

Station #5: NDLS D Study Process

- Study Purpose & Need
- COVID-19 & Traffic Volumes
- Auto / Bus Trip Origins and Destinations
- Alternatives Development and Evaluation
- Remaining Roadway Alternatives

Additional ways to provide input:

- Fill out a comment form
- Email info@ndlsd.org
- All materials will be available on the project website on April 21, 2023: ndlsd.org



Thank you!

