

NLS D TASK FORCE MEETING #12 LEVEL 3 SCREENING

Thank you Task Force members for your continued interest and involvement in the North Lake Shore Drive Phase I Study. Level 2 Screening has been completed, signaling a significant milestone for the project. The five remaining alternatives from Level 2 will be carried forward to the next stage of analysis: **Level 3 Screening**. These alternatives include the Essential, The Addition, the Exchange, the Flex, and the Double Flex. Task Force Meeting #12 and the next three Task Force meetings will focus on the Level 3 Screening process.

In preparation for Task Force Meeting #12, we would like to describe the Level 3 screening process and preliminary criteria. The criteria has been refined since Task Force Meeting #11 and is subject to further refinements from Task Force Meeting #12 feedback. Please review the criteria on the back of this handout prior to the meeting, to allow for a productive discussion at our upcoming Task Force meeting. If you have questions or comments in advance of the meeting, we encourage you to send these to the project team at info@northlakeshoredrive.org.

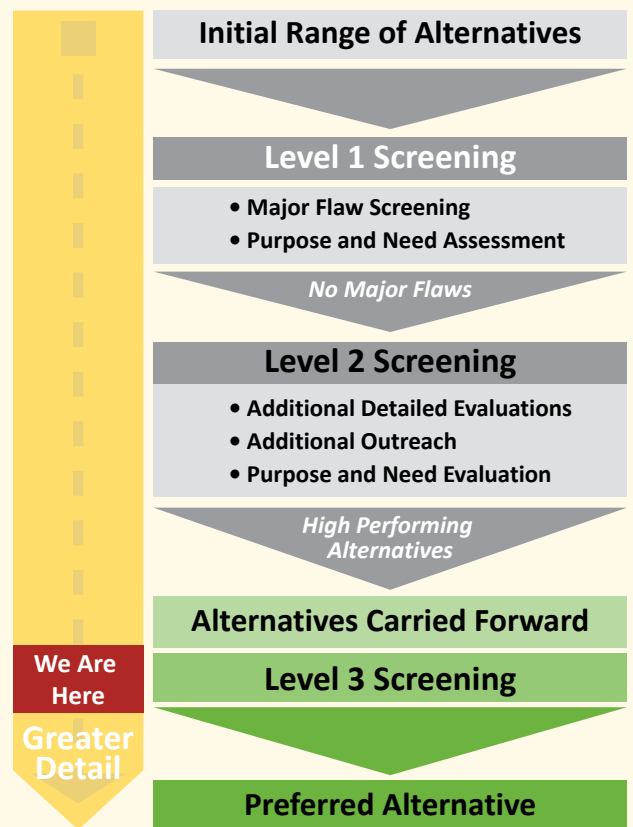
LEVEL 3 SCREENING OBJECTIVE:

Compare the remaining five alternatives side by side, using both quantitative and qualitative analyses.

LEVEL 3 SCREENING OUTCOME:

Identify a Preferred Alternative

LEVEL 3 SCREENING PROCESS



LEVEL 3 SCREENING APPROACH

Level 3 Screening will comprise of four meetings from March 2021 to August 2022. These meetings will concentrate on the approach, methodology, screening results and selection of the preferred alternative. Decisions will be based on technical evaluations, stakeholder input, and agency coordination.

TASK FORCE MEETING #12 Q1 2021	TASK FORCE MEETING #13 Q2 2021	TASK FORCE MEETING #14 Q3/Q4 2021	TASK FORCE MEETING #15 Q1/Q2 2022
<ul style="list-style-type: none"> Level 3 approach Level 3 methodology Schedule 	<ul style="list-style-type: none"> Level 3 evaluation to date Section 4(f) and 106 update Preliminary screening results 	<ul style="list-style-type: none"> Level 3 evaluation to date Section 4(f) and 106 update Preliminary scoring Preliminary preferred alternative 	<ul style="list-style-type: none"> Level 3 recap Revised/Final scoring Preferred alternative

Public Meeting #5

Public Hearing

The Level 3 Screening process will also be informed by parallel, but separate federal review processes, including Section 106 of the National Historic Preservation Act and Section 4(f) of the US Department of Transportation Act. These will be discussed further at Task Force Meeting #12.

PRELIMINARY LEVEL 3 SCREENING CRITERIA

There are four criteria categories that will be used in the Level 3 Screening process. The criteria categories include the following: performance, social, economic and environmental factors. The preliminary criteria are informed by the federal review process and stakeholder input and will be refined during the Level 3 process.

TASK FORCE #12 CONSIDERATION:

- Are we missing any evaluation criteria?



PERFORMANCE

- **Person Throughput*** – Total persons traveling through the corridor
- **Transit Mode Share*** – Percentage of travelers using transit
- **Transit Mobility, Reliability*** – Bus travel times, variation in bus travel times
- **Vehicular Mobility*** – Outer Drive bus/auto travel times
- **Volume Change*** – Outer Drive, arterial traffic volume change
- **Inner Drive Mobility** – Bus/auto travel times
- **Safety**
 - Bicyclist/pedestrian – East-west conflict points
 - Outer Drive – Safety performance of key features
- **Future Flexibility** – Ability to adapt to future transportation needs

*Criteria carried over from Level 2 Screening



SOCIAL

- **Environmental Justice:** Does an alternative cause disproportionate impacts to low income and minority communities?
- **Equity:** How does an alternative distribute project benefits, impacts, and costs?
- **Pedestrian/Bicycle Experience**
 - Crossing distances at east-west access points
 - Access design
- **Parking Impacts**
 - Impacted number of spaces
 - Proximity of replacement parking
- **Displacements/Private Property Impacts** *(Will be considered, no impacts are anticipated)*
- **Compatibility with Local Plans**
 - Overarching and location-specific plans



ECONOMIC

- **Access to employment**
 - Travel times for work trips
- **Construction Cost**
 - Compare 2021 cost
- **Funding/Finance Options**
 - Potential sources
 - Potential scenarios



ENVIRONMENTAL

- **Air Quality**
 - Measure pollutants and greenhouse gas emissions
- **Traffic Noise**
 - Changes in traffic noise compared to No Action
- **Impervious Surface Areas**
 - Pavement areas (roadways and paths)
- **Natural Resources**
 - Impacts to trees, natural areas, migratory birds, threatened or endangered species
- **Green Space**
 - Quantity (acres) and quality (programmable space) impacted
- **Shoreline Protection**
 - Benefits to level of protection
- **Water Quality**
 - Changes in baseline quality to proposed conditions
- **Waters of the US**
 - Impacts to Lake Michigan, lagoons, and wetlands
- **Climate Change and Resiliency**
 - Index of environmental and travel mode factors

