



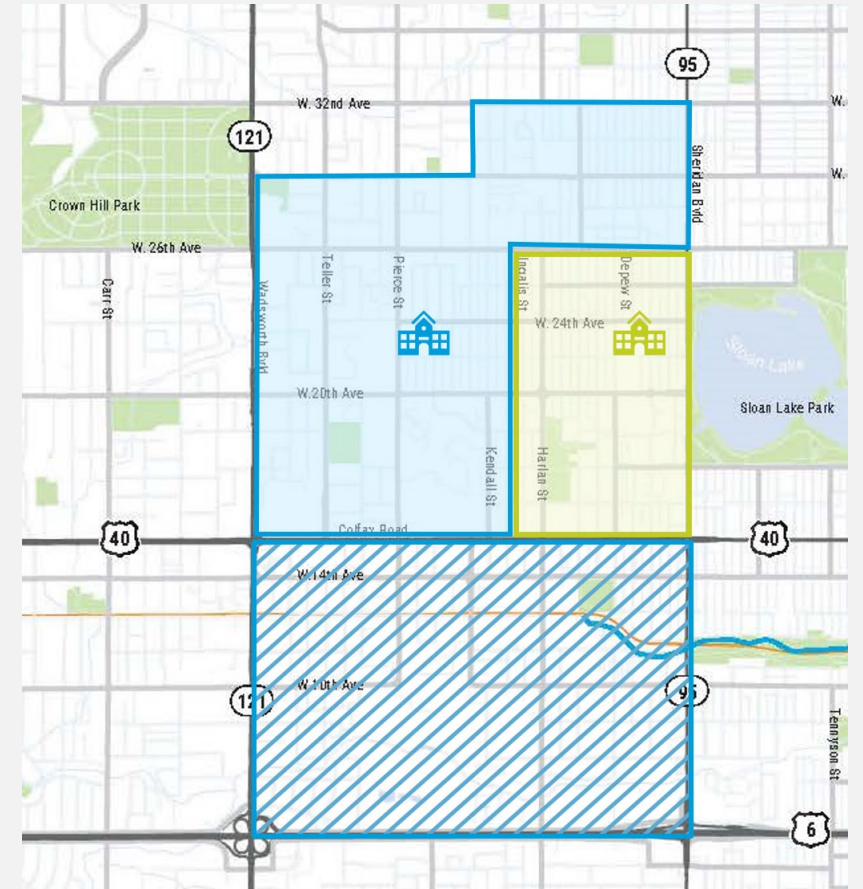
Edgewater School Transportation Plan

Regional Transportation Committee, July 16, 2024

Project overview

- DRCOG's first pilot community-based transportation plan
- Improve safety and traffic around Edgewater and Lumberg Elementary Schools
- Address school transportation needs with recent closure of Molholm Elementary School

- Edgewater Boundary
- Lumberg Boundary





Existing Conditions



Shifts in student enrollment

Enrollment changes between the 2022/2023 and 2023/2024 school years:

Edgewater
Elementary

↑ 11%

Lumberg
Elementary

↑ 72%



Equity considerations

- More than 50% of families speak Spanish at home
- Elevated economic, demographic, and mobility challenges exacerbated by the closure of Molholm Elementary.
- Much of the southern half of the study area scores in the highest quartile of the equity index for the entire DRCOG region.



Transportation Network

- Narrow sidewalks and limited high comfort bicycle lanes in area surrounding schools.
- Crossing Colfax, walking, rolling, or biking to school. 20th Ave, and 26th Ave may be barriers to safe crossings for those
- Local roads immediately surrounding schools have lower traffic volumes and speeds.



Transportation Safety

- Concentration of crashes on Colfax Ave – concern especially for pedestrians.
- 8 of 13 injury crashes in Edgewater 2017-2021 involved a pedestrian or bicyclist.
- Over 75% of injury crashes occurred at an intersection.



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ATHLETIC ENTRANCE

Community Engagement

Four phases

- **Phase one: Spring – Summer 2023**
 - Gathered perspectives on current conditions, needs, and experiences from school students, parents/guardians, and community members.
- **Phase two: Fall 2023**
 - Gathered parent perspectives on current transportation needs and experiences for the new school year.
- **Phase three: Winter 2024**
 - Gathered perspectives on draft recommendations and evaluated perceptions around a future pop-up demonstration project
- **Phase four: Spring 2024**
 - Conducted the pop-up demonstration project, gathered input on the pop-up, and shared final plan.

Innovative Community Engagement Strategies

- Attending community events.
- Social pinpoint website.
- Bilingual engagement & meetings.
- Community walk audit.
- Contract with Edgewater Collective to support engagement.
 - Focus on engaging Spanish speaking families.
- Compensation for focus groups.
- Childcare and food for focus groups.
- 3 transportation planning sessions with elementary & middle School Students.



Evaluating the process

- Website views: **830**
- Website visitors: **452**
- Number of mentions in news outlets: **2**
- Number of total survey responses: **195**
- Percent of survey participation by those with limited English proficiency or choosing Spanish as their language of choice: **50%**



edgewater

Recommendations



Types of recommendations

- Engineering
 - Parking
 - Operating procedures
 - Loading zones
 - Curbside management
 - Traffic engineering
- Engagement & Encouragement
- Education

**COMMUNITY
TRANSPORTATION
PLAN:
EDGEWATER**

Recommendations for
Edgewater Elementary
School

**PLAN DE
TRANSPORTE
COMUNITARIO:
EDGEWATER**

recomendaciones para
escuela primaria
Edgewater



LEGEND / LEYENDA

- Parking / estacionamiento
- Loading zone / la zona del paradero



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Recommendations for
Edgewater
Elementary
School

**COMMUNITY
 TRANSPORTATION
 PLAN:
 EDGEWATER**

Recommendations for
 Lumberg Elementary
 School

**PLAN DE
 TRANSPORTE
 COMUNITARIO:
 EDGEWATER**

recomendaciones para
 escuela primaria
 Lumberg



LEGEND / LEYENDA

- ▬ Parking / estacionamiento
- ▬ Loading zone / la zona del paradero
- ▬ Sidewalk / acera
- ▬ Bike Lane / carril bici





Pilot/Pop-up Demonstration project



April 9th - present

Goal: to enhance safety, traffic flow, and efficiency in parent pick-up and drop-off processes.



Changes: W 22nd

- One-way conversion of W 22nd Ave. from Newland St. to Pierce St.
- New hug-and-go drop-off / pick-up operation
- Relocated crossing guard



Piece Street: Preventing left-hand turn

- Already prohibited
- Now physically prohibited

Feedback

- Generally positive
- Slowing speeds, safer and more pleasant for pedestrians and bicyclists.
- Concern from residents on Otis St. with seeing increased traffic and finding it inconvenient for traveling south.
- School families using alley in-between Pierce St. and Otis St.



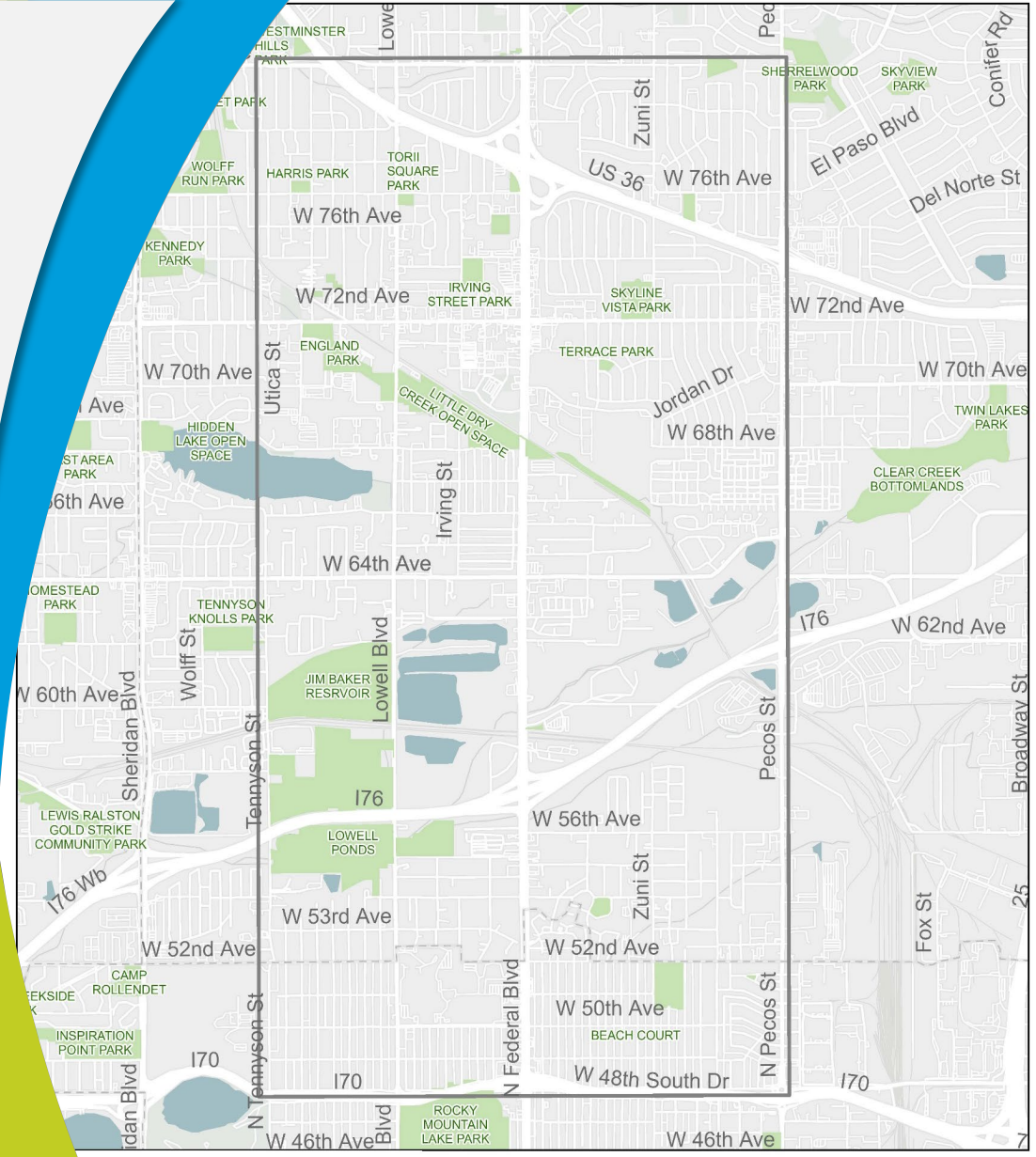
Community-Based Transportation Planning: Lessons learned and look ahead

Lessons Learned

- Value of having community-based organization involved.
- The need to continue to explore creative engagement strategies.
 - Building internal DRCOG policies and practices.
- The usefulness of temporary pop-up projects.
- The need to clarify roles between consultants, nonprofits, local jurisdiction and DRCOG.
- The need to stay flexible with timelines and strategies.

Community-Based Transportation Planning

- North Federal Community Transportation Plan
 - Community along Federal Boulevard roughly between W 50th Avenue and W 80th Avenue.
 - Focus on microtransit or other small area mobility services.
 - Adams County & Westminster.
 - Partnership with Growing Home.
 - March 2024 – Spring 2025.



North Federal Microtransit

Figure 1: Study Area

Upcoming projects

- 5 New Projects
 - 303 Artway & Montbello Loop Implementation Plan – procurement this summer
 - Brighton Core City Study – procurement this summer
 - 92nd Corridor Study, Pecos to Federal – procurement this fall
 - Pecos Corridor Study – procurement this winter
 - Commerce City Microtransit Study – procurement early 2025

Thank you!

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