About NCTCOG

The North Central Texas Council of Governments (NCTCOG)
Metropolitan Planning Organization for the Dallas-Fort Worth region

Regional Transportation Council (RTC)
Transportation actions
Effectiveness and Equity
Funding of “Projects and Programs”

Dallas Representation on RTC
City Council – 4
Citizen Representatives – 2
Dallas County – 2
Background

**June 2020**
Dallas Council Members request NCTCOG Assistance

**August 2020**
Regional Transportation Council allocates $1 million in planning funds

**October 2020**
10/1 Orientation meeting
10/12 Friends of Bachman Lake meeting (English and Spanish)
Public engagement feedback form opened

**November 2020**
Online community survey on transportation needs opened

**February 2021**
2/28 Online community survey closed
Meeting Agenda

Recent transportation needs community survey results

Transportation analysis and project coordination updates

Public engagement feedback and opportunities

Discussion and comments
Study Clarification

**Will be addressed:**

✓ Community input on transportation needs, priorities, and goals
✓ Analysis of pedestrians, bicycles, transit access
✓ Identify possible transportation safety improvements
✓ Opportunities for economic development with transportation improvements
✓ Preliminary ideas for modifying Northwest Highway between Inwood Road and Interstate 35E

**NOT Addressed:**

✗ Does not determine location of proposed Alternative Entry to Love Field
✗ Does not start construction or provide construction funds but can make recommendations for future funding priorities
✗ Does not change law or city policy, only recommendations
✗ Does not extend or modify TxDOT’s current Northwest Highway Feasibility Study scope (east of Inwood Road)
Community Survey Results
Community Survey Summary

Designed and launched with National Parks Service Rivers, Trails and Conservation Assistance Program and City of Dallas

Collected responses online from November 2020 – February 2021

Available in English, Spanish, and Korean

18 questions

391 responses
70% of respondents live in the study area

6% of respondents commute to the study area

21% of respondents are visitors to:

- Bachman Lake
- Dallas Love Field
- The Area/Other

2/3rds of respondents were over the age of 40
### Most Important Transportation Issues

<table>
<thead>
<tr>
<th>Issue</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increasing sidewalks and safe crossings for pedestrians</td>
<td>68%</td>
</tr>
<tr>
<td>Increasing number of and access to bicycle lanes, trails, and other bike facilities</td>
<td>51%</td>
</tr>
<tr>
<td>Slowing traffic in your neighborhood for safety</td>
<td>50%</td>
</tr>
<tr>
<td>Improving safety on Northwest Highway</td>
<td>49%</td>
</tr>
<tr>
<td>Maintaining and operating the existing roadway system efficiently</td>
<td>47%</td>
</tr>
<tr>
<td>Right-sizing facilities such as Northwest Highway and other major roadways</td>
<td>37%</td>
</tr>
<tr>
<td>Improving bus/rail transit access</td>
<td>27%</td>
</tr>
</tbody>
</table>
Transportation Use - Current

HOW FREQUENTLY DO YOU USE THE FOLLOWING TRANSPORTATION METHODS IN AND AROUND THE NORTHWEST DALLAS/BACHMAN LAKE/LOVE FIELD AREA?

- Drive Alone: 62% Daily, 25% Weekly, 5% Monthly, 8% Less than Monthly, 2% Never
- Walk: 25% Daily, 20% Weekly, 10% Monthly, 5% Less than Monthly, 3% Never
- Bicycle: 5% Daily, 5% Weekly, 4% Monthly, 3% Less than Monthly, 1% Never
- Carpool: 8% Daily, 8% Weekly, 7% Monthly, 6% Less than Monthly, 5% Never
- Rideshare: 2% Daily, 2% Weekly, 2% Monthly, 2% Less than Monthly, 2% Never
- DART Bus or Train: 2% Daily, 2% Weekly, 2% Monthly, 2% Less than Monthly, 2% Never
- E-bikes or Scooters: 2% Daily, 2% Weekly, 2% Monthly, 2% Less than Monthly, 2% Never
- Other: 3% Daily, 3% Weekly, 3% Monthly, 3% Less than Monthly, 3% Never

BACHMAN LAKE AREA PLANNING
HOW WOULD YOU MOST PREFER TO TRAVEL WHEN ACCESSING BUSINESSES, RESTAURANTS, TRAILS, AND PARKS IN THE NORTHWEST DALLAS/BACHMAN LAKE/LOVE FIELD AREA?

- Drive and park: 57%
- Walk: 35%
- Bicycle: 28%
- Uber/Lyft: 7%
- DART Bus or Train: 11%
- E-bikes or Scooters: 8%

Greatest Preference

Least Preference
## Mobility & Safety Concerns

**WHICH MOBILITY AND SAFETY CONCERNS ARE MOST IMPORTANT TO ADDRESS FOR YOUR COMMUNITY?**

<table>
<thead>
<tr>
<th>Concern</th>
<th>Greatest Concern</th>
<th>Least Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unsafe walking due to lack of sidewalks</td>
<td>59%</td>
<td>17%</td>
</tr>
<tr>
<td>Difficulty crossing large roads safely while walking</td>
<td>58%</td>
<td>18%</td>
</tr>
<tr>
<td>Drivers going too fast</td>
<td>57%</td>
<td>17%</td>
</tr>
<tr>
<td>Few safe places to ride a bike</td>
<td>47%</td>
<td>10%</td>
</tr>
<tr>
<td>Dangerous intersections for drivers</td>
<td>40%</td>
<td>10%</td>
</tr>
<tr>
<td>Poor air quality due to congestion</td>
<td>35%</td>
<td>10%</td>
</tr>
<tr>
<td>DART rail stations difficult to access</td>
<td>18%</td>
<td>10%</td>
</tr>
<tr>
<td>Bus stops hard to get to, lack seating or shelter</td>
<td>17%</td>
<td>10%</td>
</tr>
</tbody>
</table>
Design Changes to Northwest Hwy

**WHAT CHANGES, IF ANY, WOULD YOU SUPPORT TO THE DESIGN OF NORTHWEST HIGHWAY/LOOP 12?**

<table>
<thead>
<tr>
<th>Change</th>
<th>Most Supportive</th>
<th>Least Supportive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase sidewalks coverage and width</td>
<td>55%</td>
<td>65%</td>
</tr>
<tr>
<td>Improve landscaping</td>
<td>49%</td>
<td></td>
</tr>
<tr>
<td>Increasing the number of safe crossings</td>
<td>48%</td>
<td></td>
</tr>
<tr>
<td>Improve lighting</td>
<td>48%</td>
<td></td>
</tr>
<tr>
<td>Creating a deck park/pedestrian plaza cap near Bachman Lake</td>
<td>44%</td>
<td></td>
</tr>
<tr>
<td>Reduce number of lanes and add needed pedestrian facilities</td>
<td>28%</td>
<td></td>
</tr>
<tr>
<td>No changes are needed</td>
<td>4%</td>
<td>65%</td>
</tr>
</tbody>
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BACHMAN LAKE AREA PLANNING
Love Field Loop Trail: Key Destinations

- **Bachman Lake**: Most important, on average. Rated as most important by 82% of respondents.
- **Restaurants, Retail, etc.**: 2nd most important, on average. Rated as most important by 53% of respondents.
- **Bachman Rec Center**: 3rd most important, on average. Rated as most important by 45% of respondents.
Love Field Loop Trail: Key Features

Trees and natural buffers
Tied for most important, on average
Rated as most important by 74% of respondents

Safe Crossing
Tied for most important, on average
Rated as most important by 73% of respondents

Connections to trails
3rd most important, on average
Rated as most important by 45% of respondents
Community Survey Takeaways

Increasing sidewalk coverage and safe pedestrian crossing locations is most important; lack of sidewalks, difficulty crossing big roads, and fast drivers are most concerning mobility and safety issues.

Driving is the most popular and preferred transportation mode followed by walking.

Majority of respondents agree that something needs to be changed on Northwest Highway.

Safety, connections to recreation/other trails, and increasing the tree canopy are the most important issues related to the Love Field Loop Trail.

SURVEY REPORT MEMO ONLINE – Ready Early April 2021: www.NCTCOG.org/BachmanArea
Transportation Projects and Analysis
Pedestrian Crashes

209 pedestrian-vehicle crashes from 2015-2019

1. Northwest Highway and Harry Hines Blvd from Lakefield Blvd to Willowbrook Rd (26 crashes)
2. Webb Chapel Ext-Community/Larga Dr (7 crashes)
3. Harry Hines Blvd-Walnut Hill Ln Intersection (4 crashes)
4. Medical District Dr-Harry Hines Blvd (4 crashes)
Bicycle Crashes

34 bicycle-vehicle crashes from 2015-2019

1. Northwest Highway from Lemmon Ave to Harry Hines Blvd (5 crashes)
2. Webb Chapel Rd (3 crashes)
3. Marsh Ln-Walnut Hill Ln Intersection (2 crashes)
Vehicle Crashes

2,008 vehicle-vehicle crashes from 2015-2019 (Injury or worse)

1. Northwest Highway and Harry Hines Blvd from Lakefield Blvd to Willowbrook Rd (148 crashes)
2. Mockingbird Ln from Harry Hines to Lemmon Ave (133 crashes)
3. Webb Chapel Ext from Northwest Highway to Lombardy Ln (88 crashes)
4. Northwest Highway from Lemmon Ave to Webb Chapel Rd (50 crashes)
City of Dallas Plans Reviewed

AREA-SPECIFIC PLANS AND CONCEPTS

- Urban Land Institute Walnut Hill/Denton TAP (2020)
- Dallas Love Field CIP Master Plan (2015)
- Bachman Lake/West Northwest Highway Needs Assessment Study (2005)
- Northwest Highway Urban Design Study (1999)

Bicycles, Pedestrian, Transit, Streets
- Pedestrian bridge across NW Hwy
- Trail connections
- Streetscape improvements to major roadways

Land Use / Development
- Identify catalytic development, economic tools, redevelopment opportunities
- Zoning updates

Placemaking
- Street topper signs
- Gateway improvements
- Bilingual wayfinding

CITY-WIDE PLANS

10 Plans Reviewed

Examples:
- Connect Dallas- Strategic Mobility Plan (Draft 2021)
- Resilient Dallas Strategy (2018)
City Bond Projects and County Projects

42 projects funded through 2012 bond
• 5 projects included bike/ped elements (2 not completed)

81 projects funded through 2017 bond
• 3 projects included bike/ped elements (1 not completed)

9 projects funded through Dallas County Major Capital Improvement Program (MCIP) 7th Call for Projects
• All projects include bike/ped elements
• $20 million in new funding
Sidewalks

NCTCOG coordinating with staff on data and updates from City of Dallas Sidewalk Master Plan

www.DallasSidewalk.com

NCTCOG staff to add to/analyze sidewalk presence and needs on major roadways such as Northwest Highway
Ongoing Area Transportation Studies

Ongoing staff coordination

- Love Field Modeled Entries
- Love Field Spot Improvement Analysis
- TxDOT Northwest Highway Study
- NCTCOG Harry Hines Transportation Master Plan
- National Park Service (NPS) Love Field Loop Trail Study
- DART Automated Bus Pilot to Inwood/Love Field Station
Ongoing Area Studies Updates

HARRY HINES CORRIDOR STUDY
www.NCTCOG.org/trans/HarryHines
Developing a context sensitive re-design of Harry Hines Boulevard from Northwest Highway to Woodall Rodgers Freeway
• Major Deliverables: Final report and conceptual (5%) design
• Scheduled completion: December 2021

LOVE FIELD AIRPORT PROJECTS
https://www.dallas-lovefield.com/airport-info/airport-projects
NCTCOG coordinating with Love Field staff and consultant team through technical assistance providing travel demand modeling data and analysis on alternative entries into the airport.

Good Neighbor Program Quarterly Meeting – 4/13/2021 | 6 PM (register online)
• Lemmon Avenue Streetscape Enhancements, Lemmon Avenue/Bluffview Intersection, Entry road Enhancement project (Herb Kelleher Way), Runway 13R-31L Reconstruction, Love Field Loop Trail and other projects.
Northwest Highway Land Bridge Concept

Ongoing coordination with City and TxDOT on initial feasibility

61% are “Somewhat supportive” of this in community needs survey

Similar examples:
- San Antonio, TX - Phil Hardberger Park
- Houston, TX - Memorial Park (“Land Bridge and Prairie” Project)
Public Engagement Opportunities
Public Engagement: Feedback Form

Results

Recommended tools and strategies for informing the public about this project:

• Libraries
• Community & Rec centers
• HOA/NA newsletters
• Static tools for those without access to the internet
• Social media
  • Facebook | Instagram | Nextdoor
• Virtual meetings
  • Zoom
• Spanish media outlets
Public Engagement: Feedback Form

Results

Barriers making it hard for community members to attend public meetings (in-person or virtually):

- **Language barriers**
  - Spanish project materials/ Spanish speaking representative for project

- **Internet access**

- **Inability to attend in-person meetings due to COVID**
  - “Many people work late hours and are now having to home school, so 'live' events are a challenge”

- **Lack of community awareness on topics**
Public Engagement: Next Steps

Mapping where you think improvement is needed? Identify locations where you have a safety concern or think streets and public spaces could be better.

Two options:

1. Virtual interactive map available online
2. Non-Virtual paper mapping packet available by pick up and drop off through community organization locations

Will be provided in English and Spanish
This feedback will be important identifying possible improvement recommendations.
Virtual Mapping

1. Go online to www.NCTCOG.org/BachmanArea and click on “Virtual Map Comments” (LIVE NOW!)

2. Click to add locations for needed improvements and type out comments

3. Log comments by May 14, 2021
1. Make appointment then pick up a packet at a community partner location. (Map and text, stickers, pen) – After Tuesday April 6

Grauwyler Park Branch Library
214-671-1447
grauwylerpark@dallaslibrary.org

Bachman Lake Branch Library
214-670-6376
bachmanlake@dallaslibrary.org

More partners are welcome to participate. Please contact NCTCOG staff.

2. Mark your locations for needed improvements on the paper map and write out comments.

3. Return to partner location and NCTCOG staff will collect after May 14, 2021.
Focus Locations

1. Bachman neighborhood
2. Northwest Highway
3. Love Field neighborhood
4. DART Stations
5. Major roadways
6. Trinity River Corridor
Boundary

- General Boundary
- Previous Boundary
- Train Stations
- Off-street, Existing Trail
- Off-street, Funded Trail
- Off-street, Planned Trail
- On-street, Existing Bikeway
- On-street, Funded Bikeway
- On-street, Planned Bikeway
- Regional Veloweb

BACHMAN LAKE AREA PLANNING
Next Steps

April - May
- Public comments through maps (online and paper) due May 14

June
- Technical staff analysis and coordination on draft recommendations

Summer 2021
- Public meeting on draft recommendations (In-person TBD) with comment period following

Fall 2021
- Final improvement recommendations presented
Today’s Discussion

Comments or questions on information presented today?

Priority locations to review/study transportation improvements?
Contact Us

www.nctcog.org/BachmanArea

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