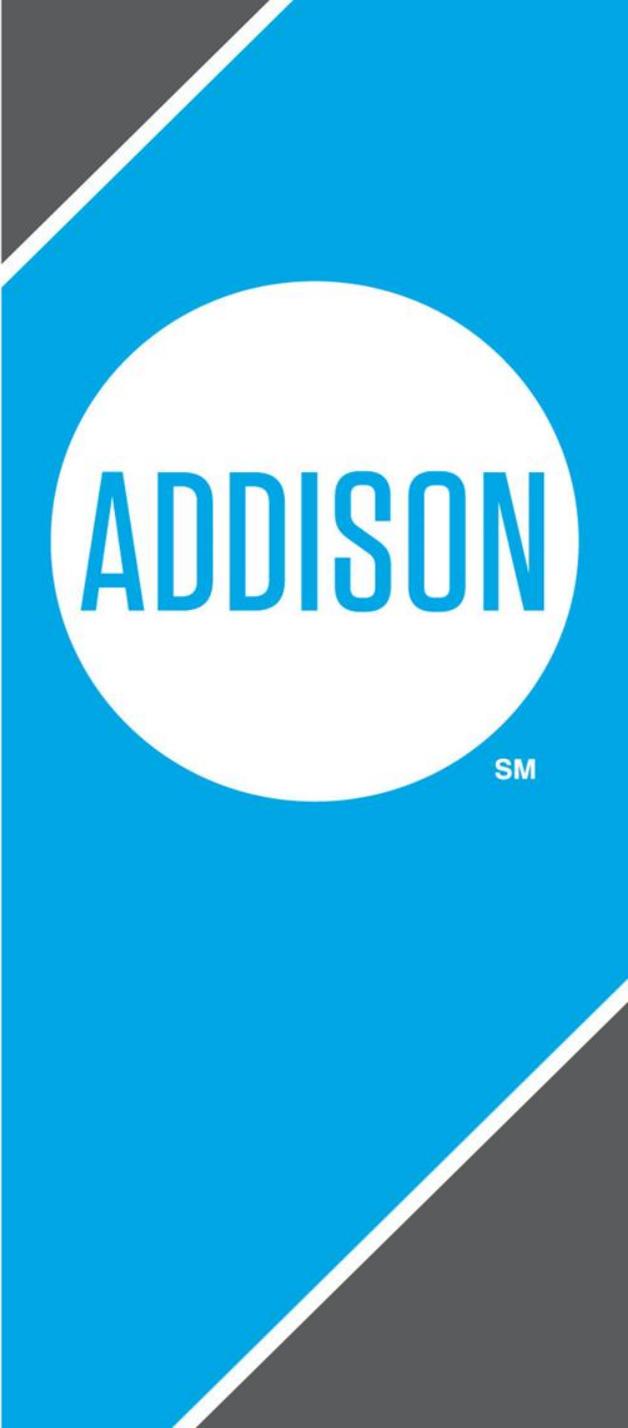


# Master Transportation Plan 2016 Update

**Addison Town Council Briefing**

**April 12, 2016**



**ADDISON**

SM

**Kimley»Horn**



- Why update the Plan?
- Team introductions
- Community input and findings
  - Demographics
  - Transportation priorities
  - Preferences among alternative modes of transportation
- Next Steps
- Schedule

- Community's most important document for transportation-related decision-making
  - To provide an opportunity to assess changes in conditions since the last plan so that adjustments can be made
  - To acknowledge that community preferences and priorities change over time
  - To respond to a growing interest in active transportation
  - To allow the plan to incorporate latest data and new technologies and techniques

# Team Introductions

## Kimley-Horn Associates



Drew Brawner

David Halloin

Chelsey Cooper

Jeff Whitacre

- Project Coordination
- Data Collection/Analysis
  - Design Standards
  - Preparation of Plan Graphics

## Prologue Planning Services



Monica Heid

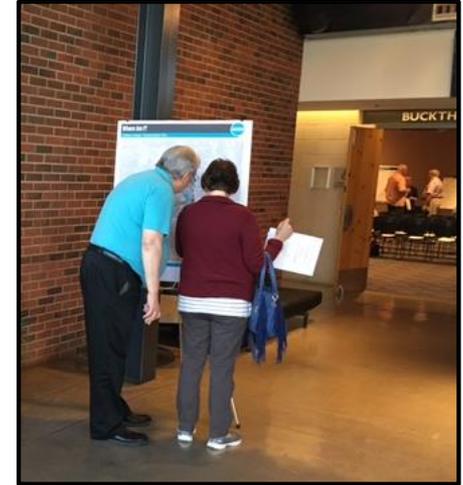
- Project Management
- Public Involvement
  - Documentation

# Community Input and Findings

- Community meetings
  - Kick-off to provide information and gather input about issues and priorities
  - Follow-up to get feedback on alternatives
- Web-based information and engagement
  - Project website
  - Online surveys (1 or 2 surveys; Survey 1 complete)
- Advisory Group meetings
  - 2 or 3 meetings
- Council briefings
- Public hearings
  - P&Z
  - City Council

# Community input process

- Two Community Meetings
  - March 14
  - March 16
- Online Survey
  - March 21 – April 8



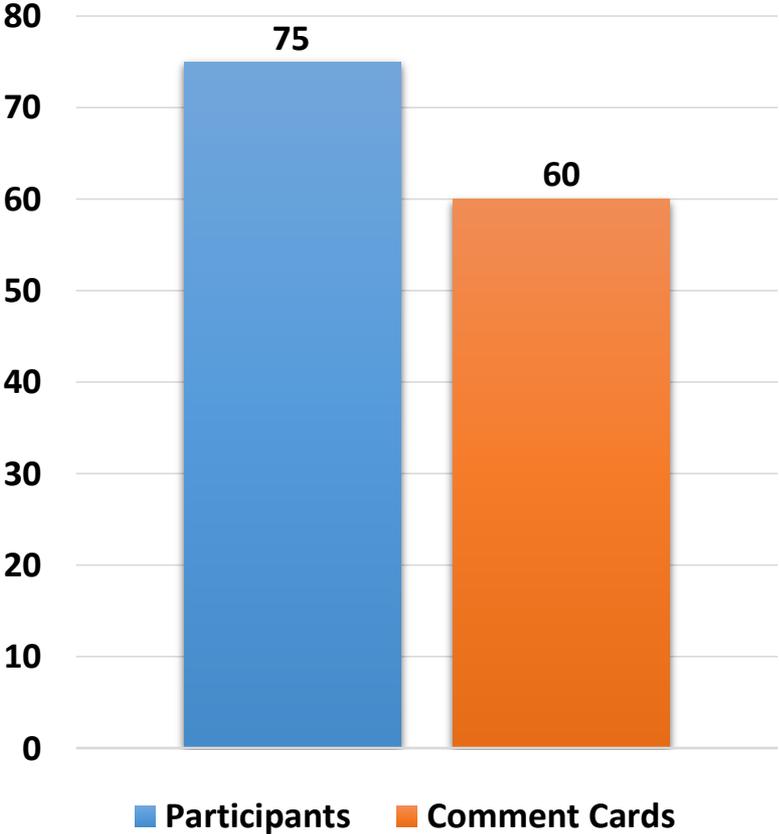
# Kick-off Meetings and Online Survey

# Demographics

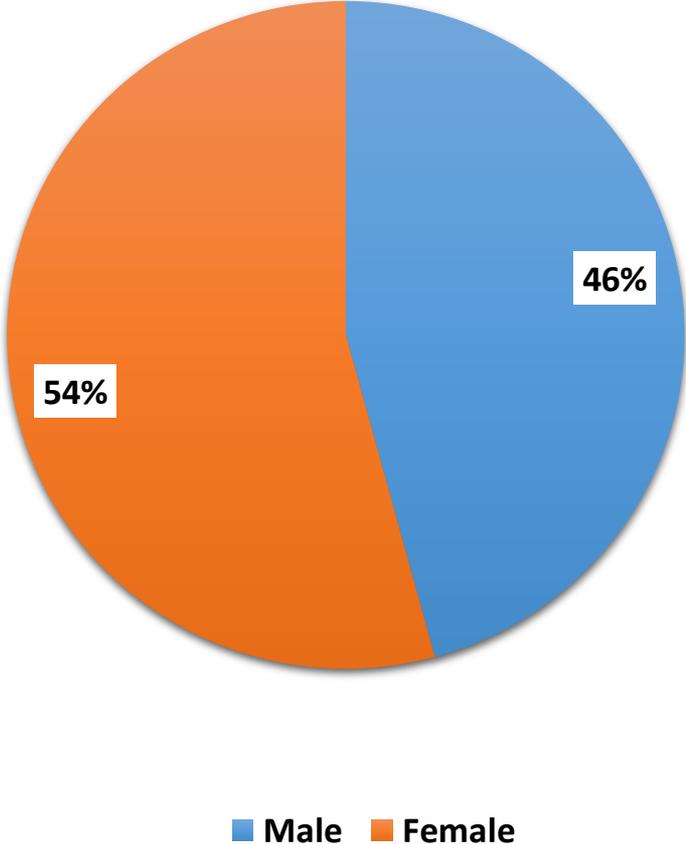


## Kick-off Meetings

### Participation and Comments

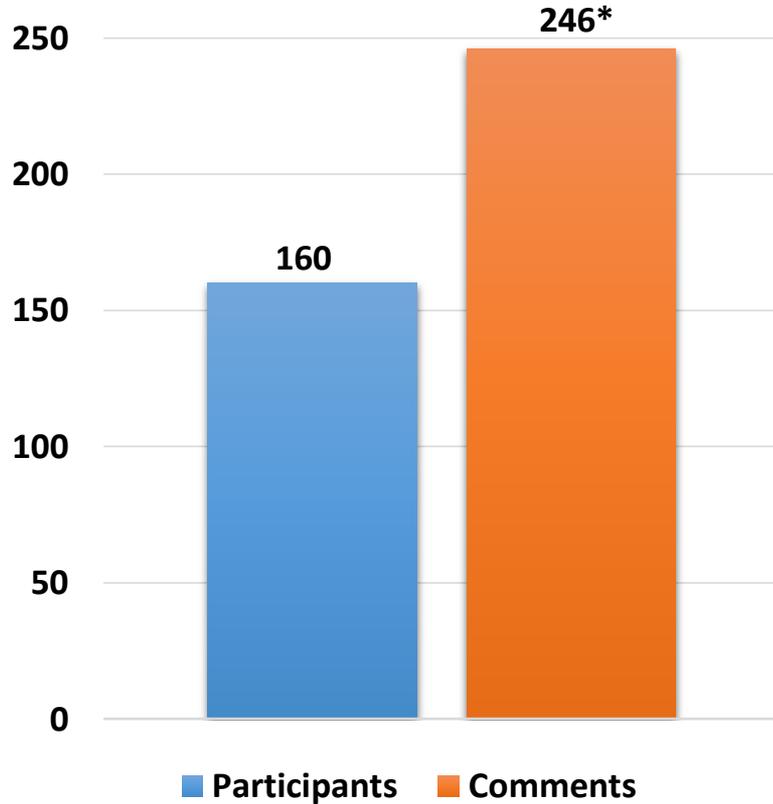


### Gender



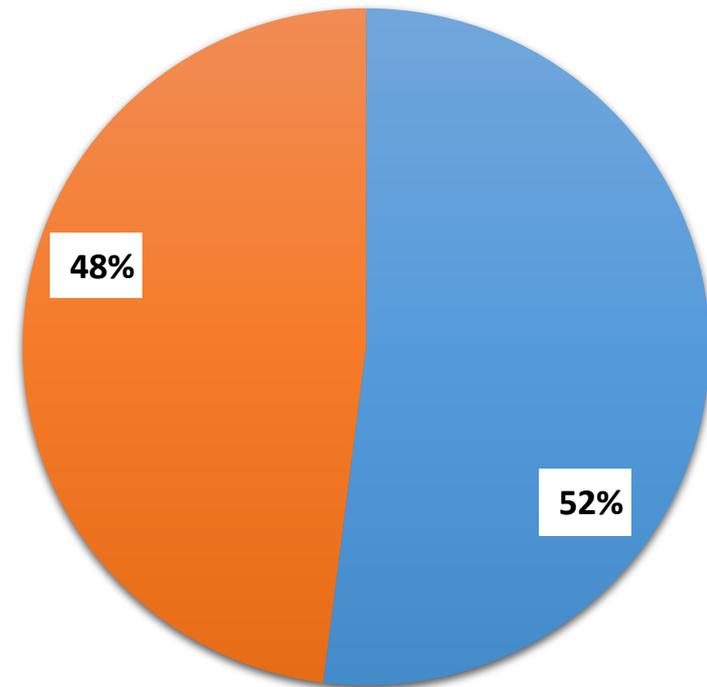
## Online Survey

### Participation and Comments



\* There were 5 questions with opportunities to comment; the number of comments for each of these question ranged from approximately 30 to 60

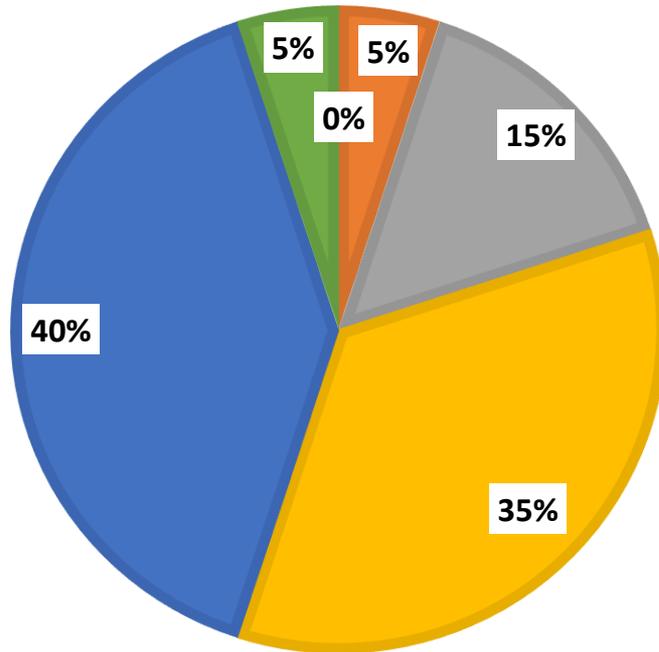
### Gender



■ Male ■ Female

## Kick-off Meetings

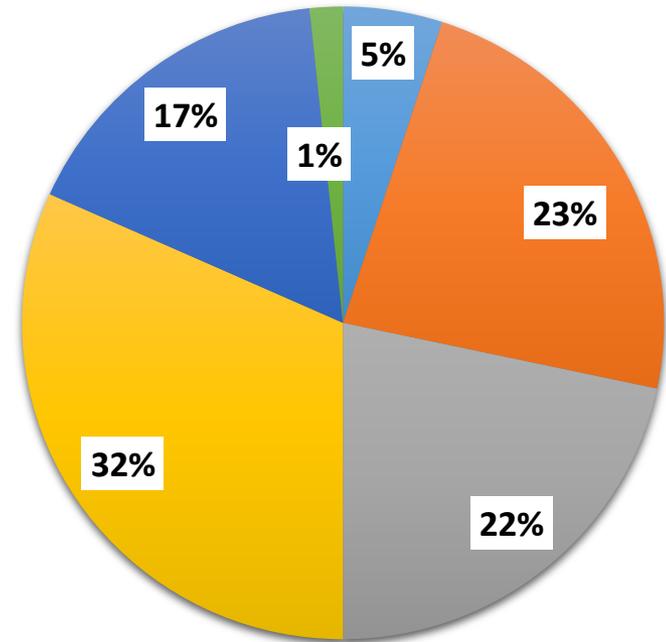
### Age of Participants



- 0-17
- 18-30
- 31-50
- 51-64
- 65-79
- 80+

0% - 0-17 years

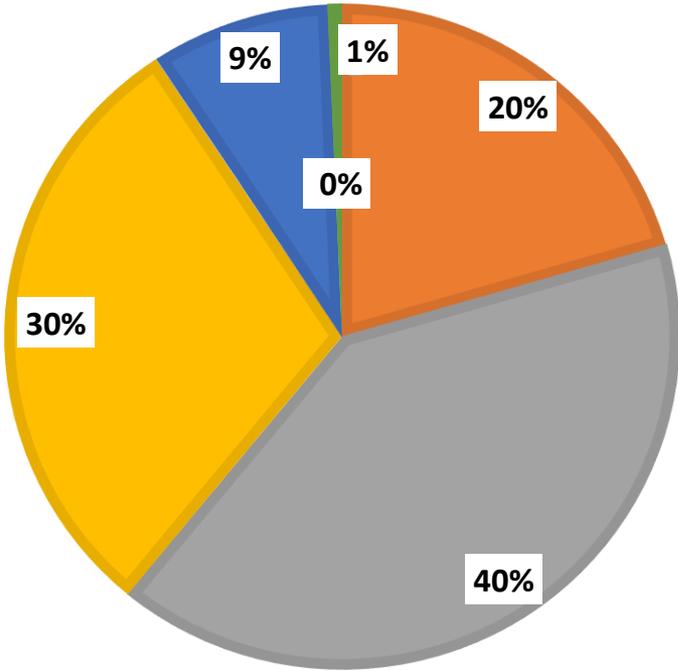
### Length of Residency



- < 1 year
- 1 - 5 years
- 6 to 10 years
- >10 but < 20 years
- 20+ years
- Not a resident

## Online Survey

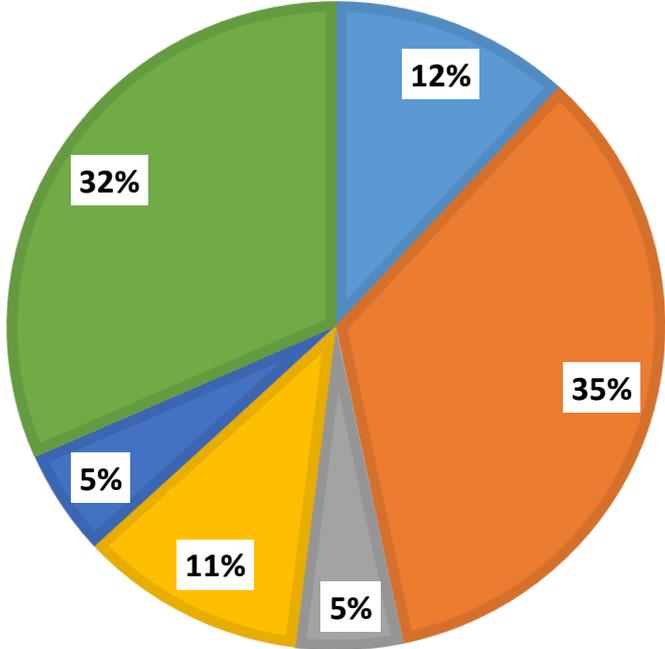
### Age of Participants



- 0-17
- 18-30
- 31-50
- 51-64
- 65-79
- 80+

0% - 0-17 years

### Length of Residency



- <1 year
- 1 - 5 years
- 6 - 10 years
- 20 years or more
- >10 but <20 years
- Not a resident

# Most involved in Addison as...



## Kick-off Meetings

Rank	Description	Number (60)	%
1	Owner and resident of a home in Addison	51	85%
2	Resident, but not a homeowner	7	12%
3	Owner/representative/employee of a business in Addison (but not owner of the property)	1	1.5%
4	Owner of a business and commercial property in Addison	1	1.5%
	Owner/representative of an owner of commercial property (but not a business owner)	0	0%
	None of the above describes my involvement in Addison	0	0%
<i>Note: Two homeowners indicated that they also work in Addison</i>			

# Most involved in Addison as...



## Online Survey

Rank	Description	Number (152 total)	%
1	Resident, but not a homeowner	50	33%
2	Owner and resident of a home in Addison	43	28%
3	Owner/representative/employee of a business in Addison (but not owner of the property)	39	26%
4	None of the above describes my involvement in Addison	15	10%
5	Owner of both a business and commercial property in Addison	3	2%
6	Owner/representative of an owner of commercial property (but not a business owner)	2	1%

# Transportation Priorities

## Kick-off Meetings

Transportation Priorities for Addison's Future		
Rank		Total
<b>Prepared</b> list of priorities		
1	Encourage an active, healthy lifestyle	19
2	Develop more efficient traffic circulation	18
3	Support Addison's economic development goals	15
4	Maintain the existing transportation infrastructure properly	13
5	Improve transportation safety	11

## Kick-off Meetings

Transportation Priorities for Addison's Future		
Rank		Total
<b>Prepared</b> list of priorities		
6	Minimize the impact of transportation on the environment	9
7	Maximize the opportunities available within existing transportation infrastructure	8
8/9	Provide more transportation choices/alternatives	6
8/9	Plan, design, and fund new transportation infrastructure needs	6
10	Accommodate physically challenged individuals (accessibility)	3

## Kick-off Meetings

Transportation Priorities for Addison's Future		
Rank		Total
Top <b>write-in</b> priorities at station		
1	Get the Cotton Belt by 2019	14
2	Transform Addison into an eco-friendly, walkable, connected via pedestrian and bicycle pathways, beautiful environment that is the gold standard for urban planning	12
3/4	More sidewalks	11
3/4	Bicycling	11
5/6	Walkable neighborhoods	10
5/6	Context sensitive street design	10

# Ranking of Transportation Issues



Rank	Issue	Score
1	Traffic congestion (high traffic volumes, crowded intersections)	5.58
2	Lack of features and accommodations for pedestrians and bicycles (sidewalks, trails, handicap ramps, safe street crossings, trees/shade, lights in pedestrian areas, etc.)	4.65
3	Commitment to Cotton Belt DART rail line in the near future	4.46
4	Lack of east-west connectivity in Addison (vehicular, pedestrian, bicycle connections)	4.30
5	Pass-through traffic (a vehicle trip that passes through Addison, but neither starts nor ends here)	3.43
6	Cut-through traffic in residential neighborhoods (a vehicle trip that passes through a neighborhood, but neither starts in that neighborhood nor ends there)	3.18
7	Traffic speeds (vehicles traveling faster than the posted speed)	2.99

Online  
Survey

**Alternative Modes of Transportation:  
DART  
Walking  
Biking  
(Online Survey)**

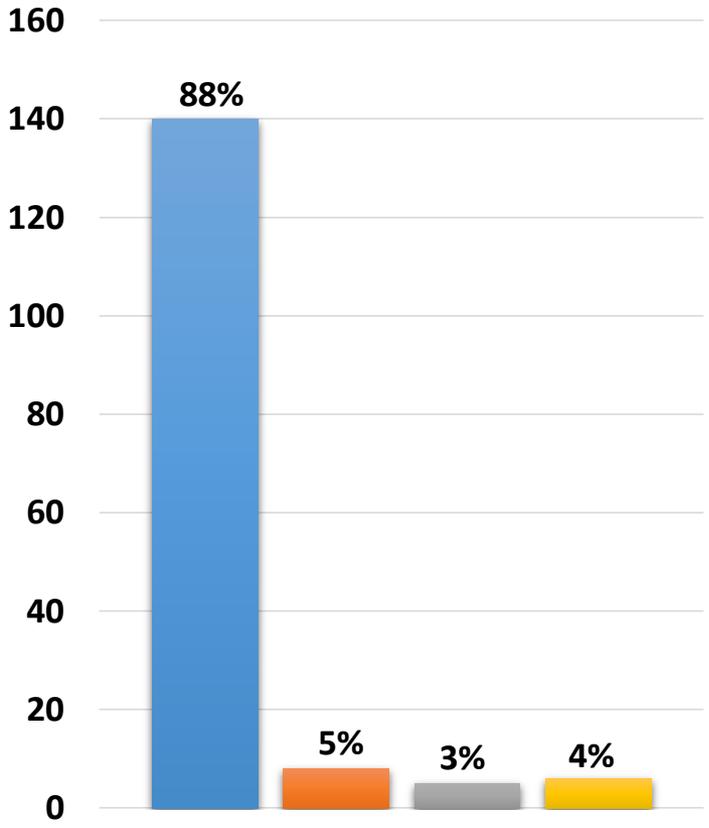
# DART

# Have you ridden a DART bus to/from Addison...

...in the past 12 months?

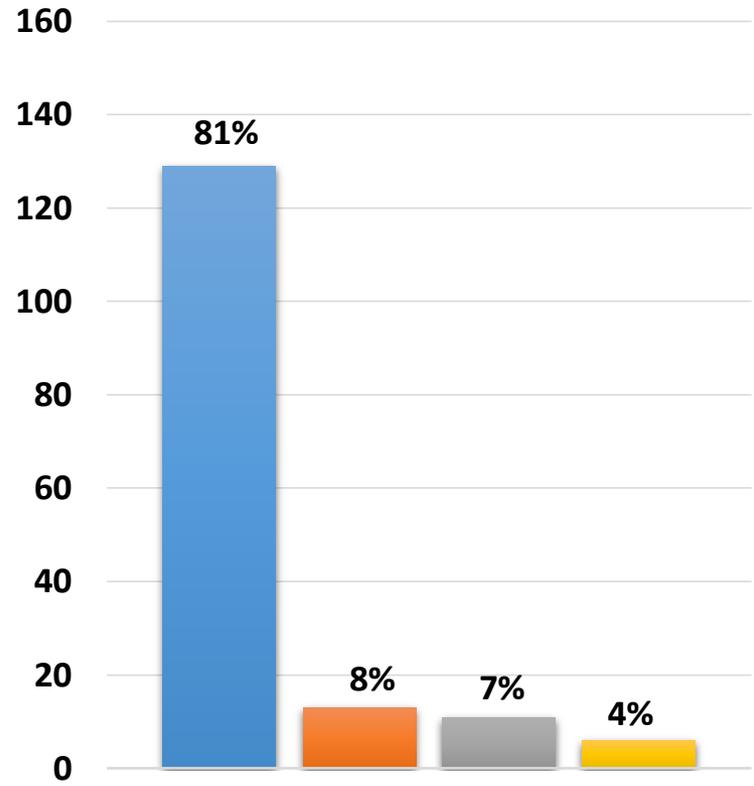


## To work



■ Never ■ Rarely ■ Occasionally ■ Frequently

## For entertainment, recreation



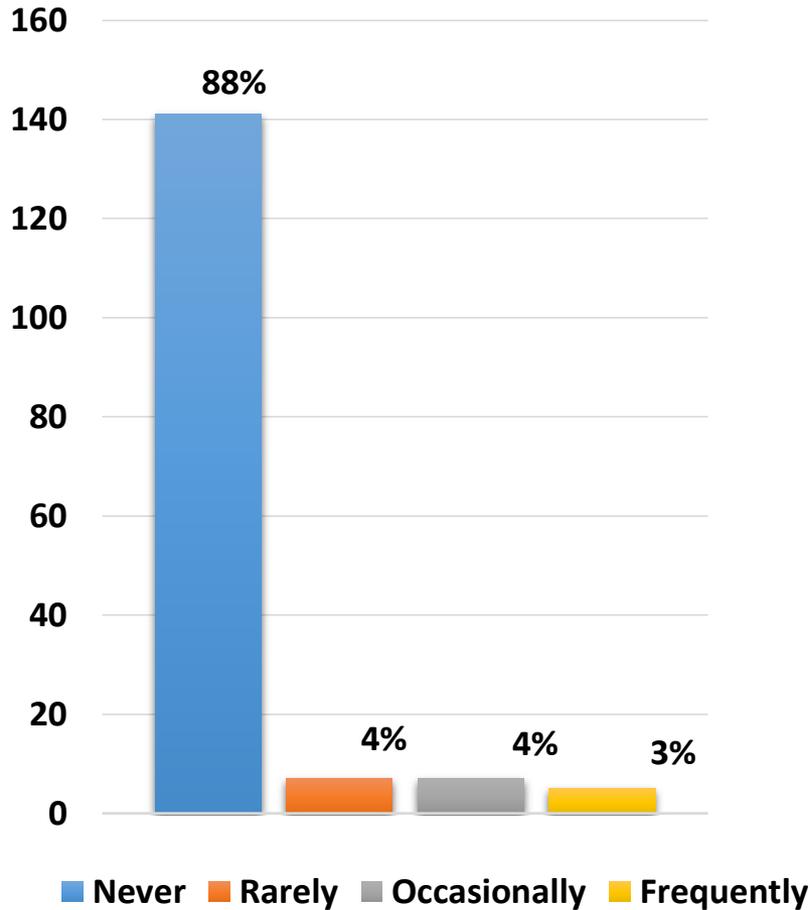
■ Never ■ Rarely ■ Occasionally ■ Frequently

# Have you ridden a DART bus to/from Addison..



...in the past 12 months?

For shopping, dining

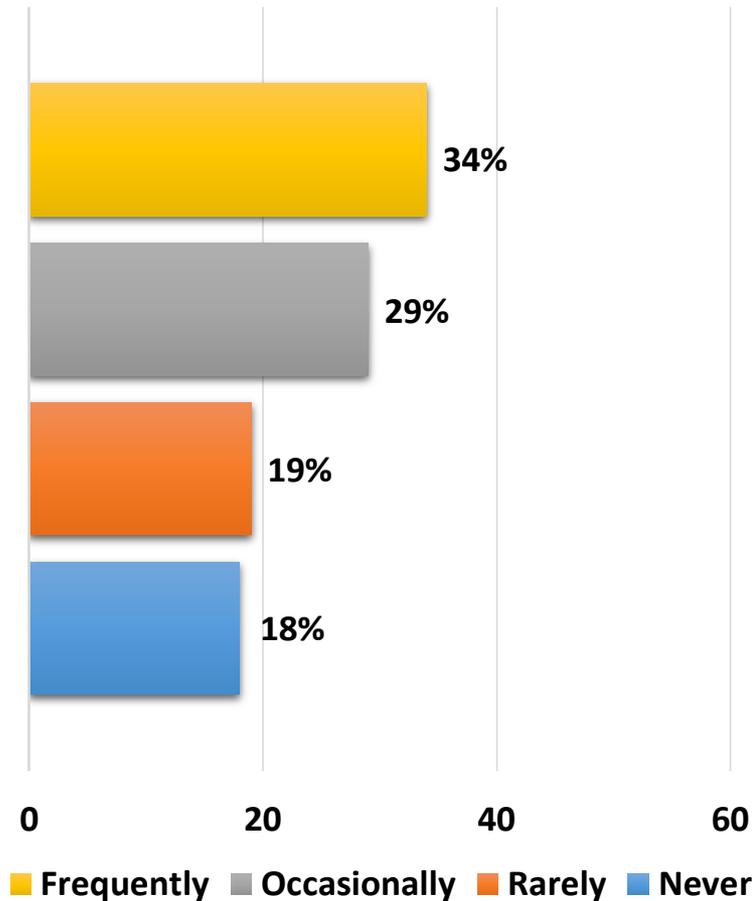


# If DART rail were available in Addison...

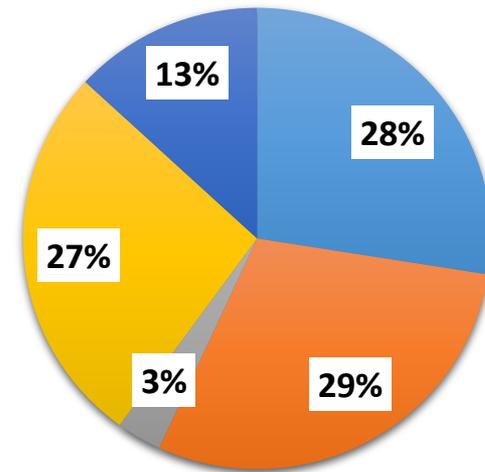
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...how often do you think you would ride?



...for what purpose would you ride the most?



- Work
- Entertainment/Recreation
- Shopping/Dining
- Airport
- Would Not Ride

# Walking

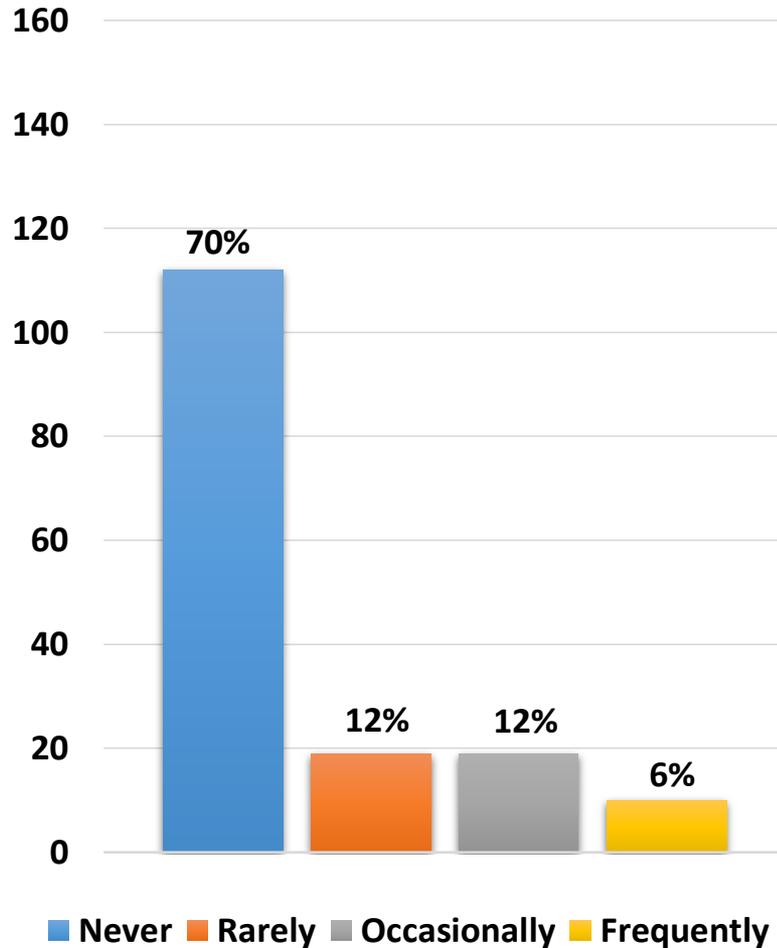
# Have you walked in Addison...

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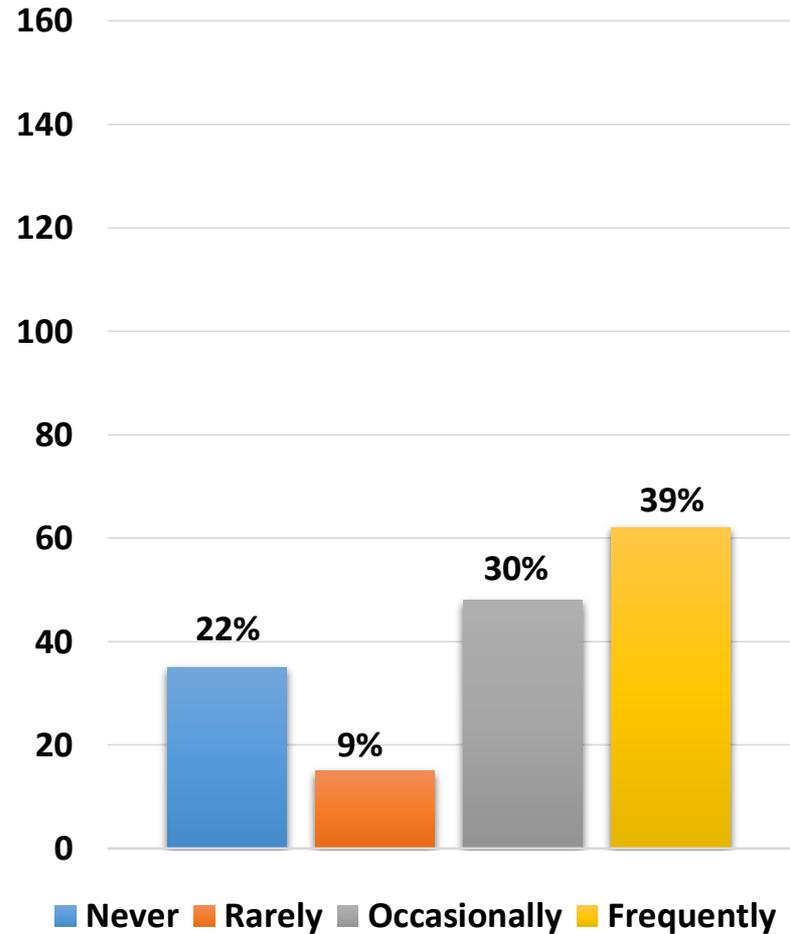


...in the past 12 months?

## To work



## For recreation, fitness



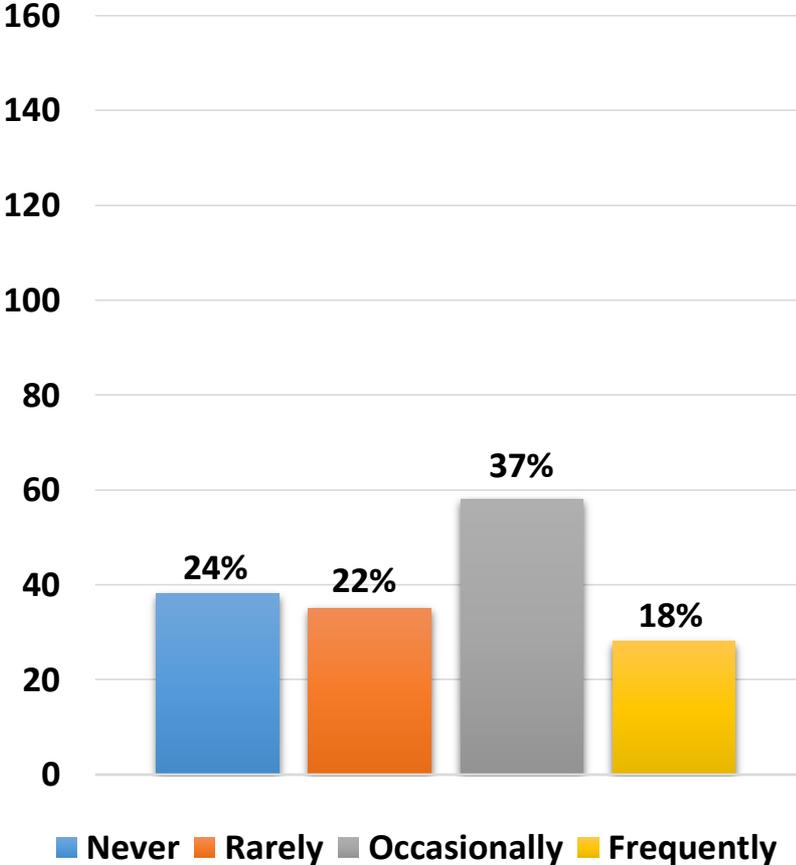
# Have you walked in Addison...



...in the past 12 months?

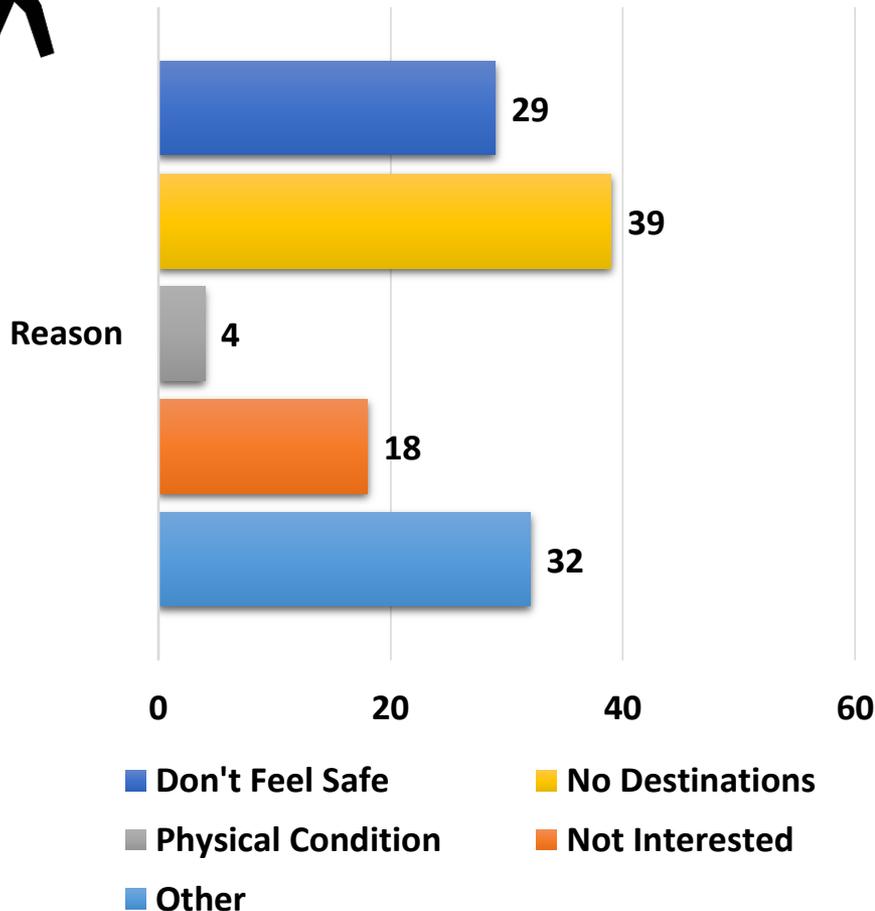


For shopping, dining,  
entertainment





## ...what is the reason? \*



\* Respondents were able to select more than one answer; numerical value above does not reflect a percentage

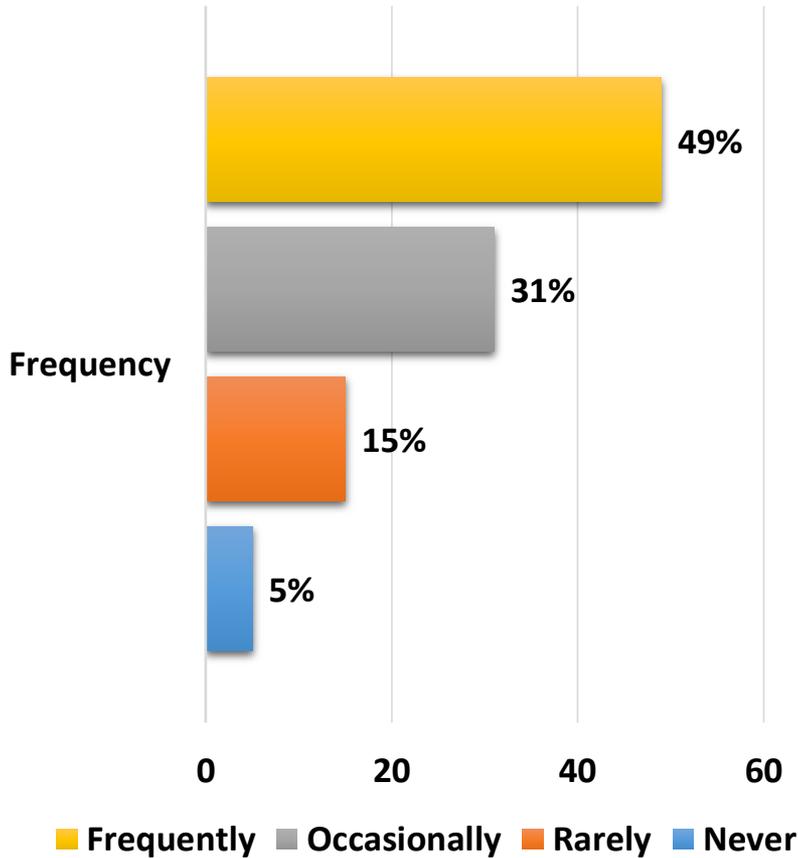
## Other reasons (write-in)

- Too far between origin and destination
- Few destinations within walking distance
- Problems with sidewalks (missing sections)
- Difficult to cross Belt Line; difficult to cross the Tollway
- Don't have time
- Have other transportation
- Poor connectivity to destinations
- Lack of amenities
- Dogs not on a leash
- If going somewhere with other people, they may not want to walk

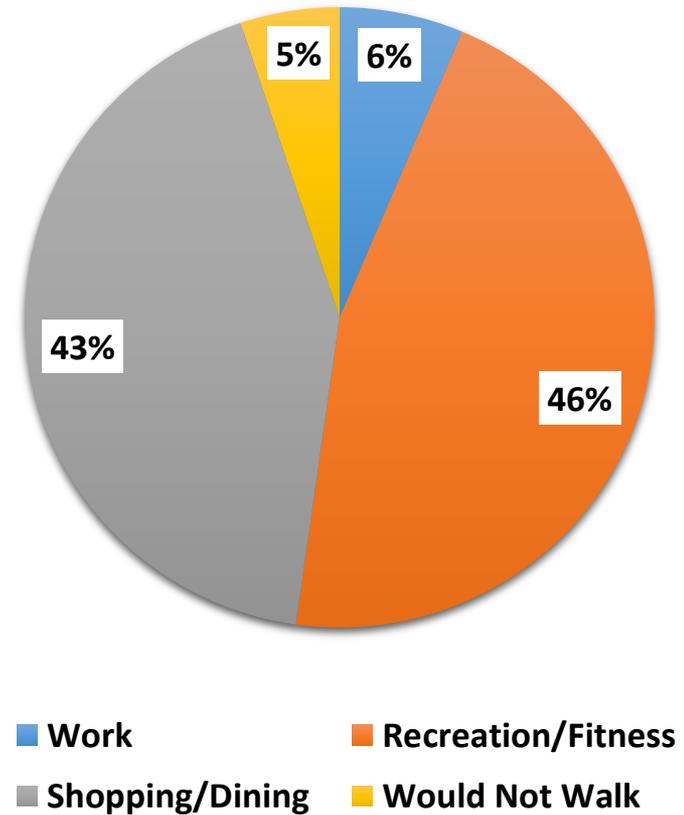
# With better pedestrian accommodations...



...how often do you think you would walk?



...for what purpose would you walk the most?



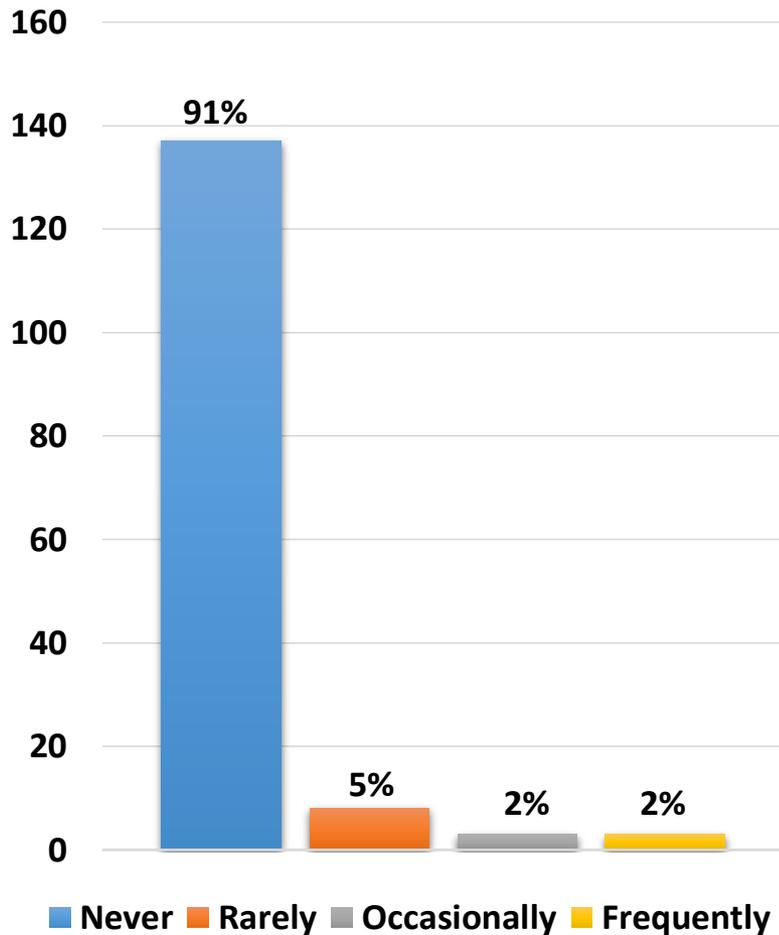
# Biking

# Have you ridden a bike in Addison...

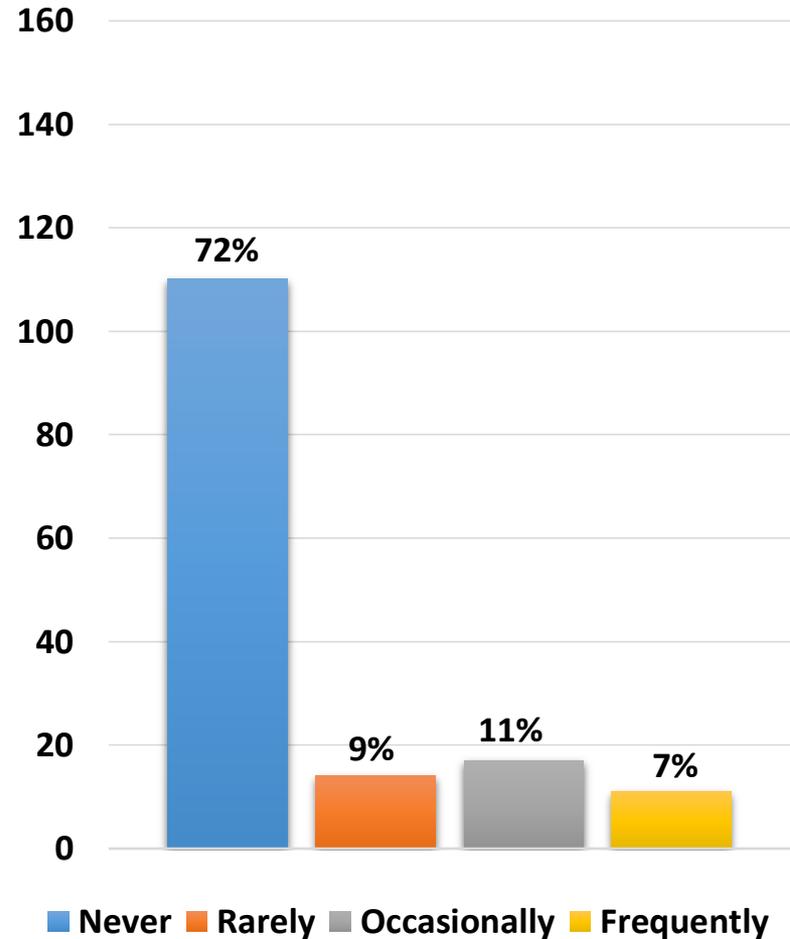


...in the past 12 months?

## To work



## For recreation, fitness



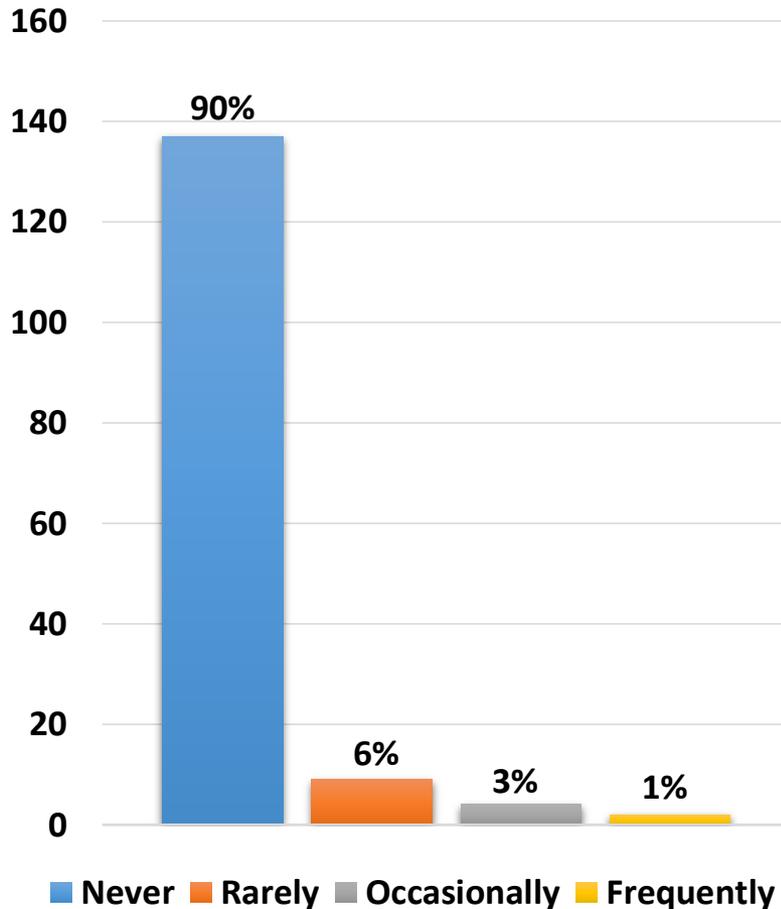
# Have you ridden a bike in Addison...

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...in the past 12 months?

For shopping, dining,  
entertainment

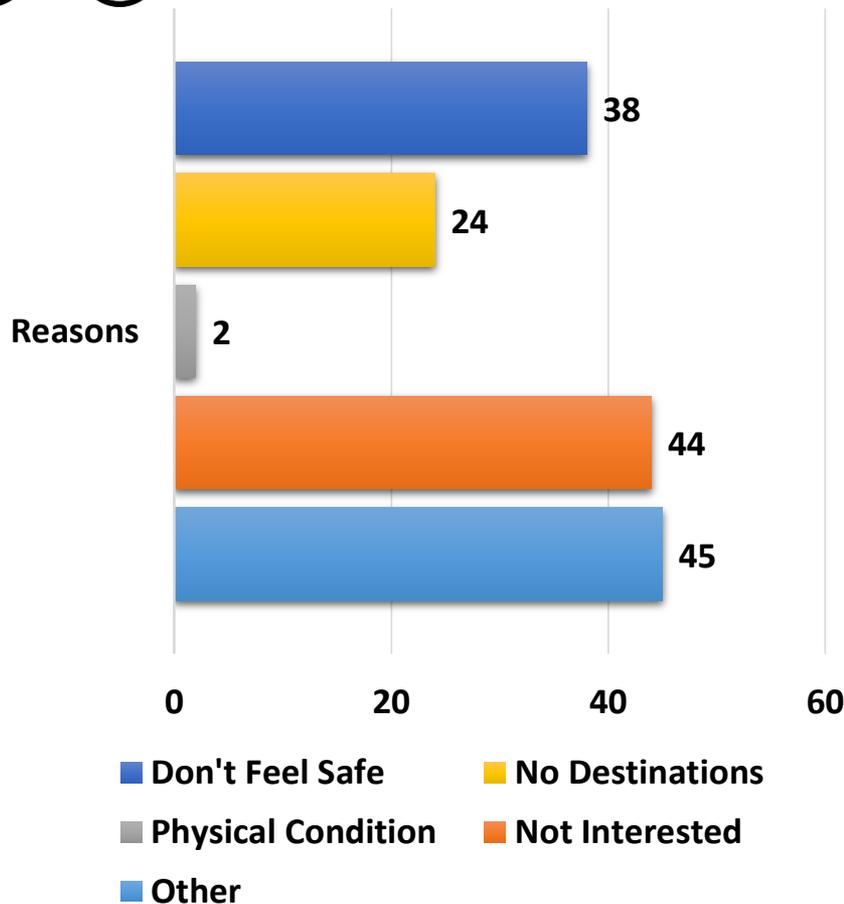


# If you don't ride a bike...



...what is the reason? \*

## Other reasons (write-in)



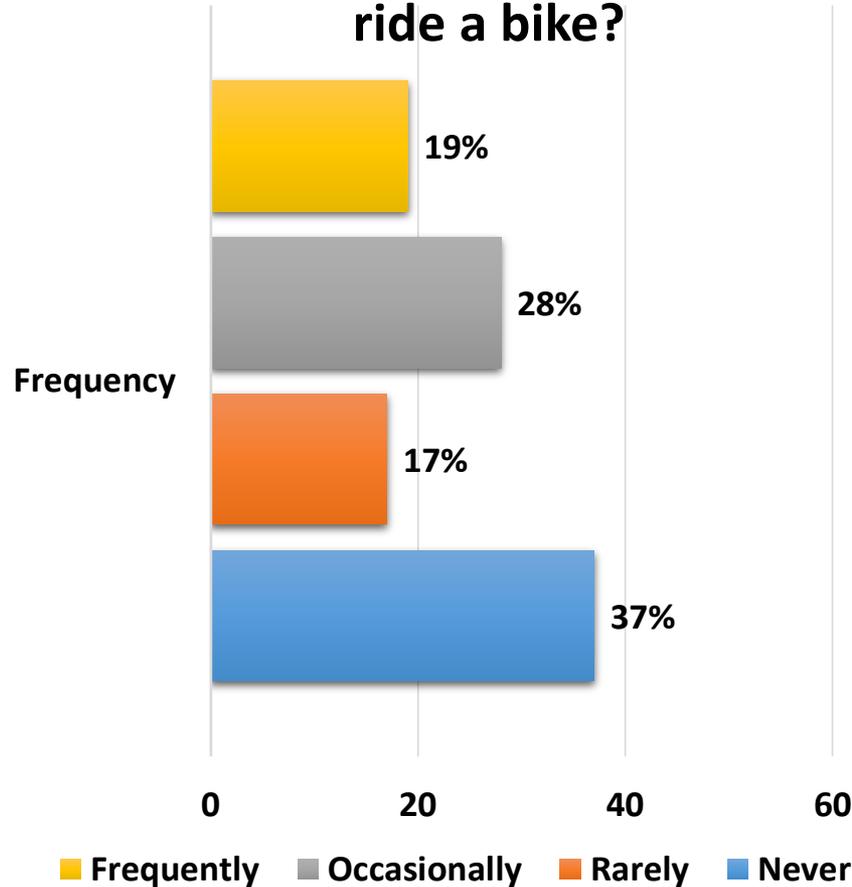
- Don't own a bike
- Too far between origin and destination
- Prefer to walk
- Don't have time
- Have a car
- Poor connectivity to destinations
- Lack of cycling amenities
- Texas heat
- If going somewhere with other people, they may not want to ride a bike

\* Respondents were able to select more than one answer; numerical value above does not reflect a percentage

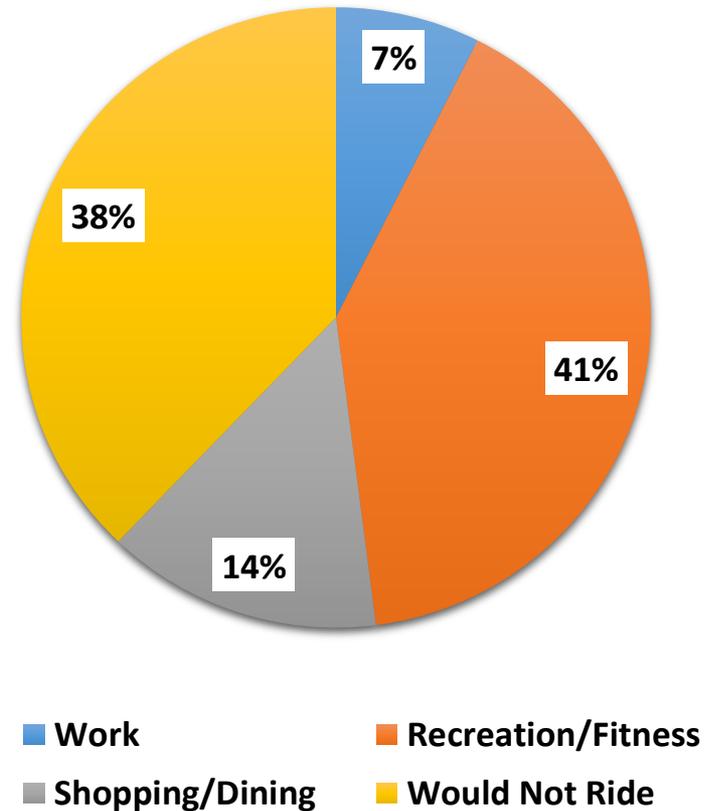
# With better bicycle accommodations...



...how often do you think you would ride a bike?



...for what purpose would you ride the most?





## Destinations to walk to:

- Village on the Parkway
- Addison Circle
- Restaurants, shopping on Belt Line, Midway, Marsh
- Work
- Parks, trails, Athletic Club
- Events in Addison
- DART transit center

## Destinations to bike to:

- Village on the Parkway
- Addison Circle
- Restaurants, shopping on Belt Line, Midway, Marsh
- Work
- Parks, trails, Athletic Club
- Events in Addison



# Overall Observations

- Strong desire for east/west connectivity
- Support for a more efficient transportation system (less congestion, better traffic flow)
- Safety concerns with crossings of the Tollway and Belt Line Road and issues in the Montfort Road area
- Support for DART rail to:
  - Work
  - Entertainment/Recreation
  - Airport

- High level of interest in a healthy lifestyle with strong demand for better pedestrian accommodations and some (but less) demand for better bicycle accommodations
- Destinations of most interest include:
  - Village on the Parkway
  - Addison Circle
  - Parks and recreation amenities
  - Restaurants, shopping on Belt Line, Midway, Marsh
- Support for aesthetics and an appealing public realm

# Next Steps

- Continue to gather and analyze data
- Evaluate input from Kick-off Meetings and Online Survey
- Meet with Advisory Group
- Develop alternative strategies for review
- Conduct community meeting(s) for feedback on alternatives
- Refine and evaluate the alternatives
- Finalize the plan for presentation at public hearings



# Schedule

# Tentative Project Schedule

Nov 2015-  
Present

- Project initiation and planning
- Data gathering and analysis

Mar-Aug  
2016

- Continue data gathering and analysis
- Conduct public involvement events/activities (July/August)
- Develop plan alternatives, refine

Sept-Oct  
2016

- Finalize the plan
- Public hearings and adoption

# Discussion

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