



**CITY COUNCIL WORK SESSION**  
**DRAFT MULTIMODAL**  
**TRANSPORTATION PLAN**

TRANSPORTATION, MOBILITY AND CONNECTIVITY

DECEMBER 6, 2016

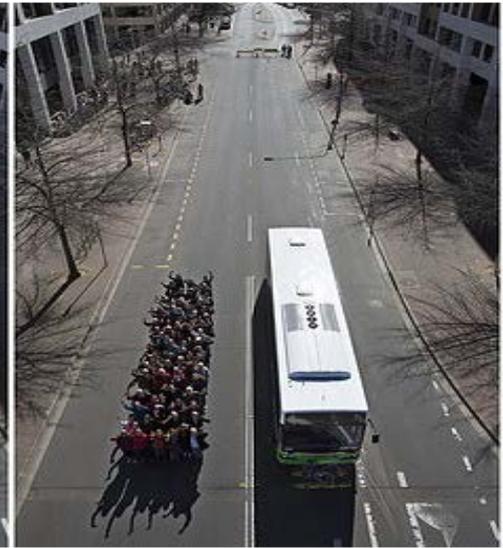
# CHALLENGES

- ~ 68,000 regional trips are made through Fairfax City without starting or stopping within the city
- 72% of residents drive alone to work; most drive for non-work trips as well
- The region will add 1.3 million new residents and 1.2 million new jobs; Fairfax City will grow and/or the region will grow around it
- Travel demand will increase but roadway vehicle-capacity is limited
- Safety is a significant concern



# OPPORTUNITIES

- While roadway vehicle capacity cannot be increased, significantly more person-capacity is possible
- Residents express a strong desire for opportunities to walk
- Transit service is highly valued



# DRAFT MULTIMODAL PLAN

## Public Comment and Review

- Plan presented to City Council and released to the public
  - November 1
- Three open house meetings held (day, evening and weekend)
  - ~50 participants
- Online review and survey
  - 123 participants to date

**FAIRFAX CITY**  
**MULTIMODAL TRANSPORTATION PLAN**

**DRAFT Plan Input**

**Guiding Principle and Goals**

The plan is structured around an overall vision that serves as the guiding principle, five high-level goals, and a series of actions to implement them. This is a performance-based plan and outcomes will be measured both for individual goals as well as the overall plan.

**1. VISION FOR TRANSPORTATION**

*In 2035, Fairfax is a city with options for residents to easily, safely, and efficiently move within and between neighborhoods either by walking, bicycling, taking public transportation or driving.*

Do you generally concur with this vision for the future of transportation in Fairfax City? If no, please explain.

Yes

No

Comments

**2. PLAN GOALS**

The plan puts forth the following five overarching goals.

- Improve connections to the region.
- Provide a balanced network that expands travel choices.
- Strategically improve major corridors.



## GUIDING PRINCIPLE

In 2035, Fairfax is a city with options for residents to easily, safely, and efficiently move within and between neighborhoods either by walking, bicycling, taking public transportation or driving.

94%

AGREED WITH THE GENERAL  
VISION FOR TRANSPORTATION  
(of 121 respondents)

## GOALS

- Connect to the **region**.
- Provide a **balanced network** that expands travel choices.
- Strategically improve major **corridors**.
- Strengthen local activity **centers**.
- Adopt **policies** for predictable and sustainable development.

79%

AGREED WITH THE GOALS.  
19% PARTIALLY AGREED.  
(of 120 respondents)

*Smart growth is important.*

Specific focus should be on improving vehicle flow.

*Need goal to move people in and out of the city for shopping.*

Make a goal for emerging technologies. Be a leader in transportation alternatives.

*Too many goals. Pick 2-3 and drop driving. Goal should be to make the city accessible by walking or riding bikes so driving is not needed.*

***THESE ARE GOOD!***

*Safety is key!*

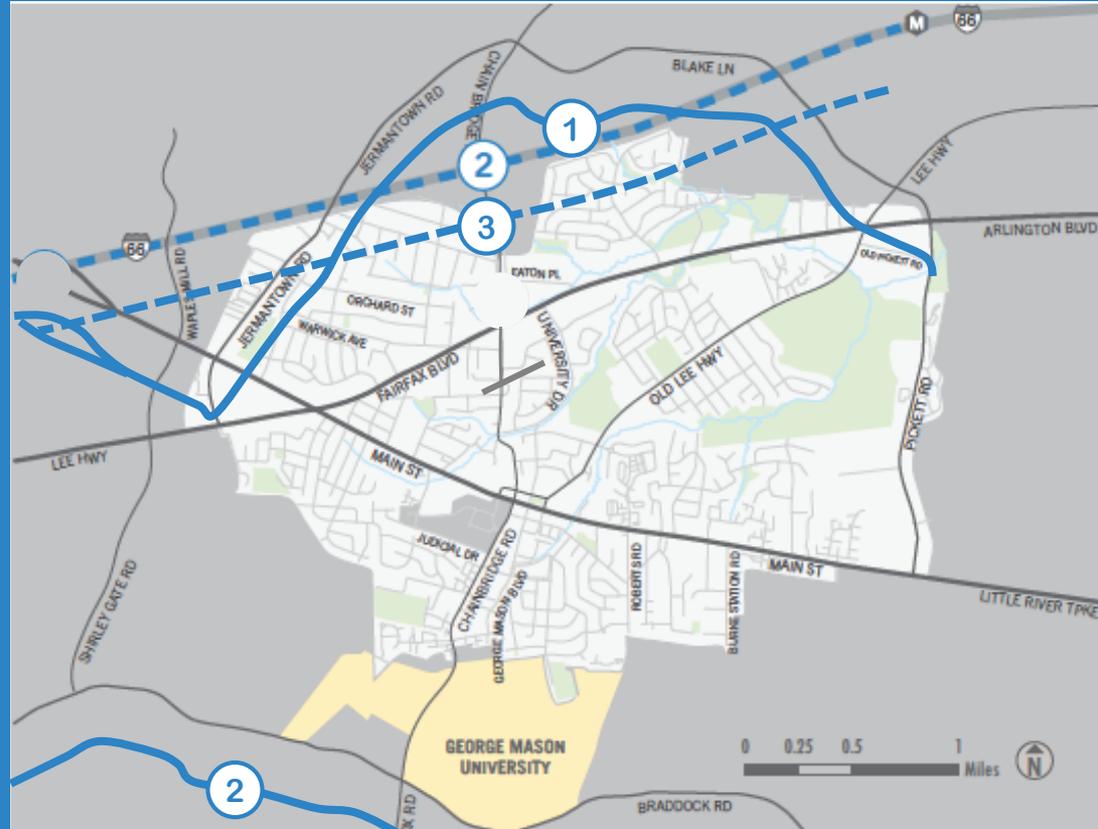
# COMMENTS ON GOALS

A photograph of a suburban street scene. The road is paved and curves to the right. On the left, there are large, leafy green trees. On the right, there are several houses. One house is white with a red brick chimney and a red brick porch. Another house is red brick with a white gable and a red brick chimney. An American flag is flying on a pole in front of the red brick house. A silver SUV and a silver sedan are parked on the street. The sky is blue with some clouds.

**RECOMMENDATIONS**

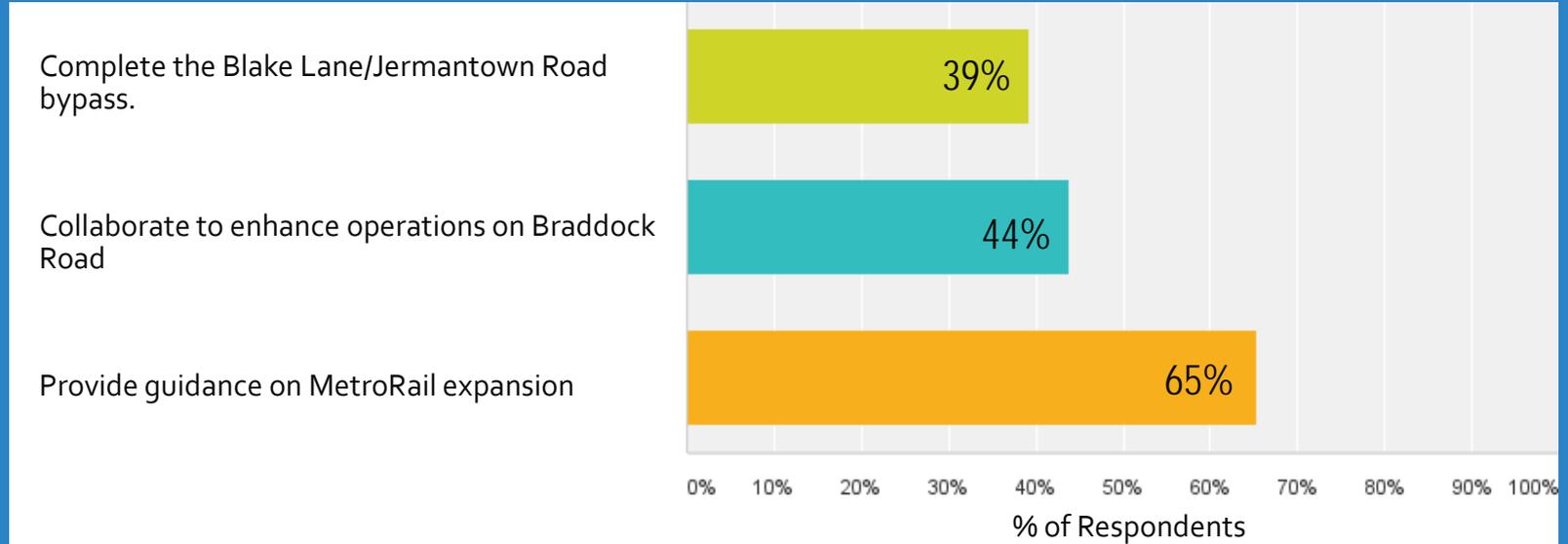
# 1. CONNECT TO THE REGION

1. Complete the Blake Lane/Jermantown Road bypass
2. Collaborate to enhance operations on Braddock Road
3. Provide guidance on MetroRail expansion



# 1. CONNECT TO THE REGION

## Survey Responses



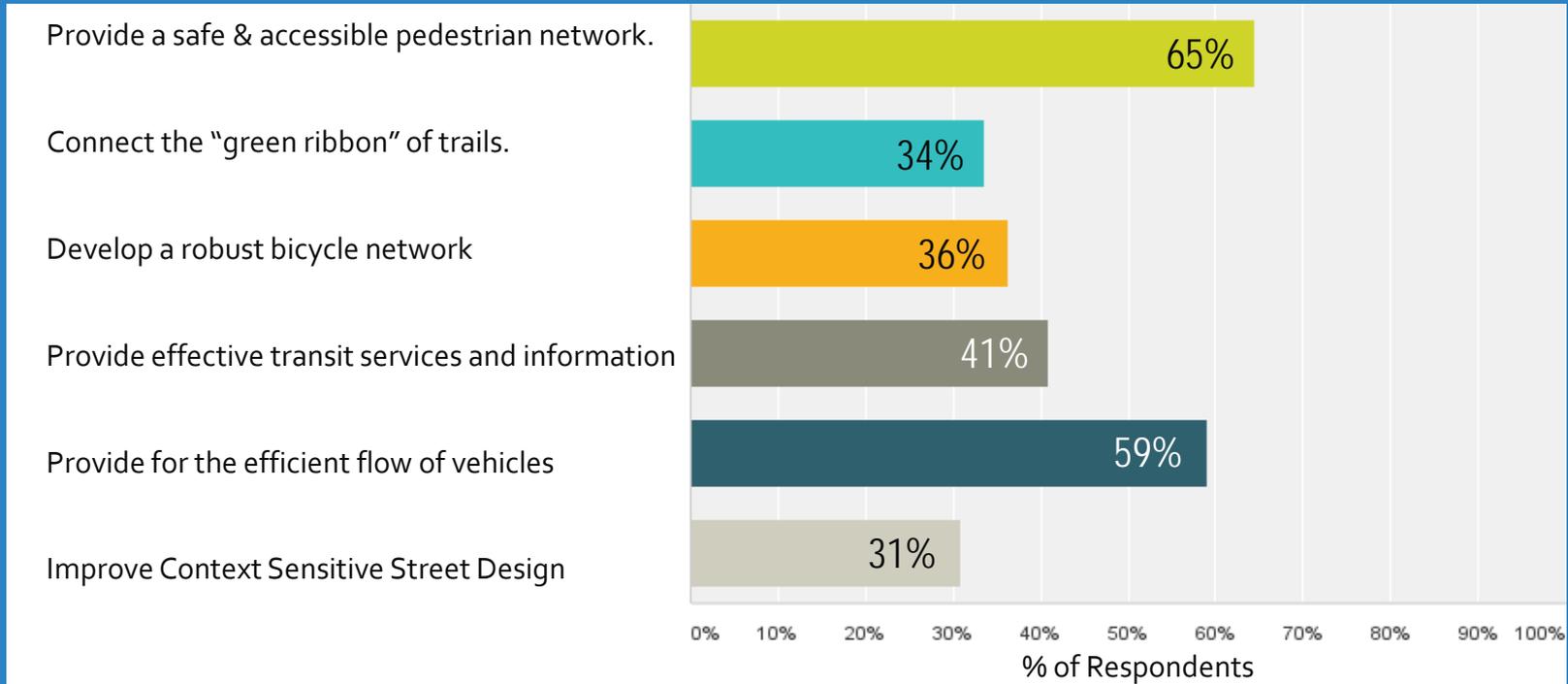
## 2. EXPAND TRAVEL CHOICES.

1. Complete the pedestrian network to destinations.
2. Connect the “green ribbon” of trails.
3. Develop a robust bicycle network
4. Provide effective transit services and information.
5. Ensure the efficient flow of vehicles.
6. Improve Context Sensitive street design.



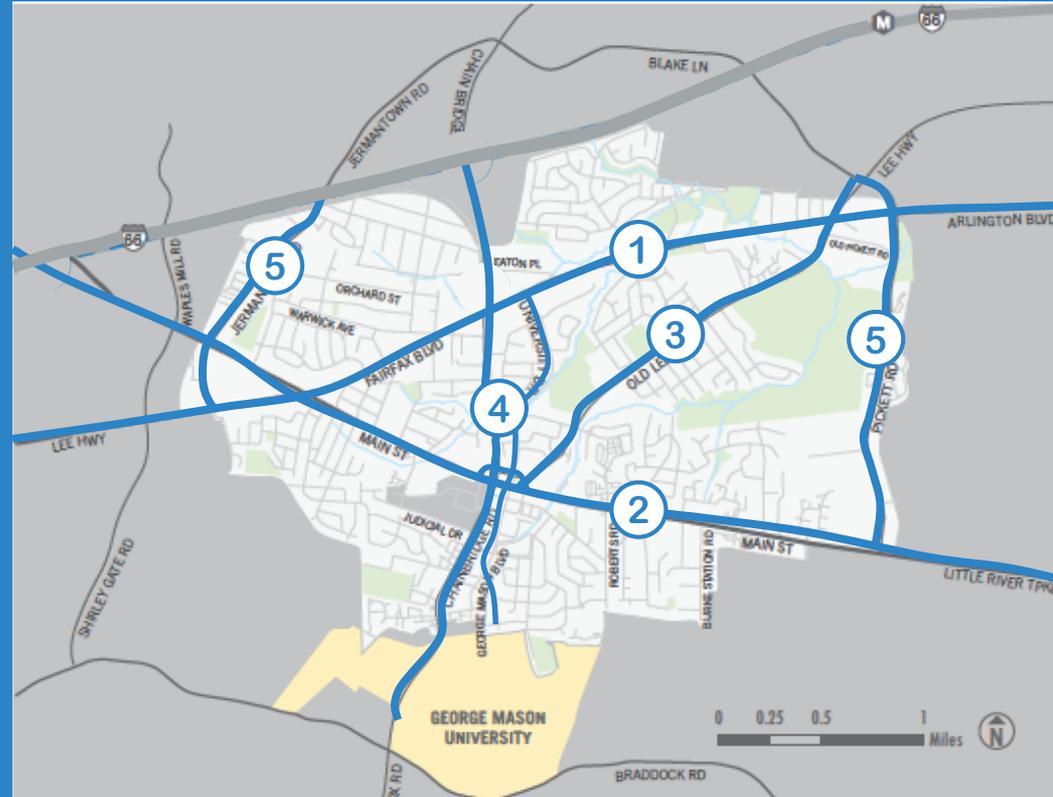
## 2. EXPAND TRAVEL CHOICES.

### Survey Responses



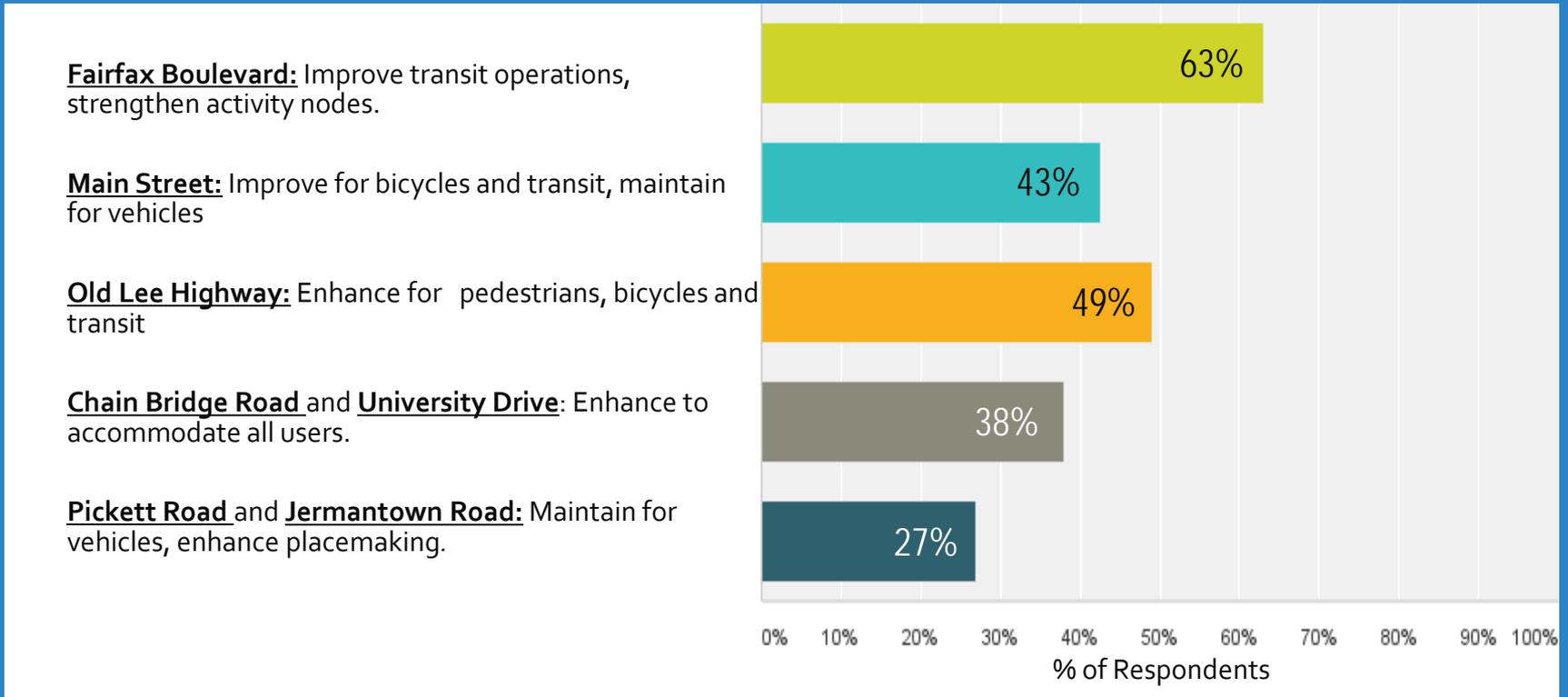
# 3. STRATEGICALLY IMPROVE MAJOR CORRIDORS

1. Fairfax Boulevard: Improve transit operations, strengthen activity nodes.
2. Main Street: Improve for bicycles and transit, maintain for vehicles
3. Old Lee Highway: Enhance for pedestrians, bicycles and transit
4. Chain Bridge Road and University Drive: Enhance to accommodate all users.
5. Pickett Road and Jermantown Road: Maintain for vehicles, enhance placemaking.



# 3. STRATEGICALLY IMPROVE MAJOR CORRIDORS

Responses to the outcome that respondents believe to be the most critical



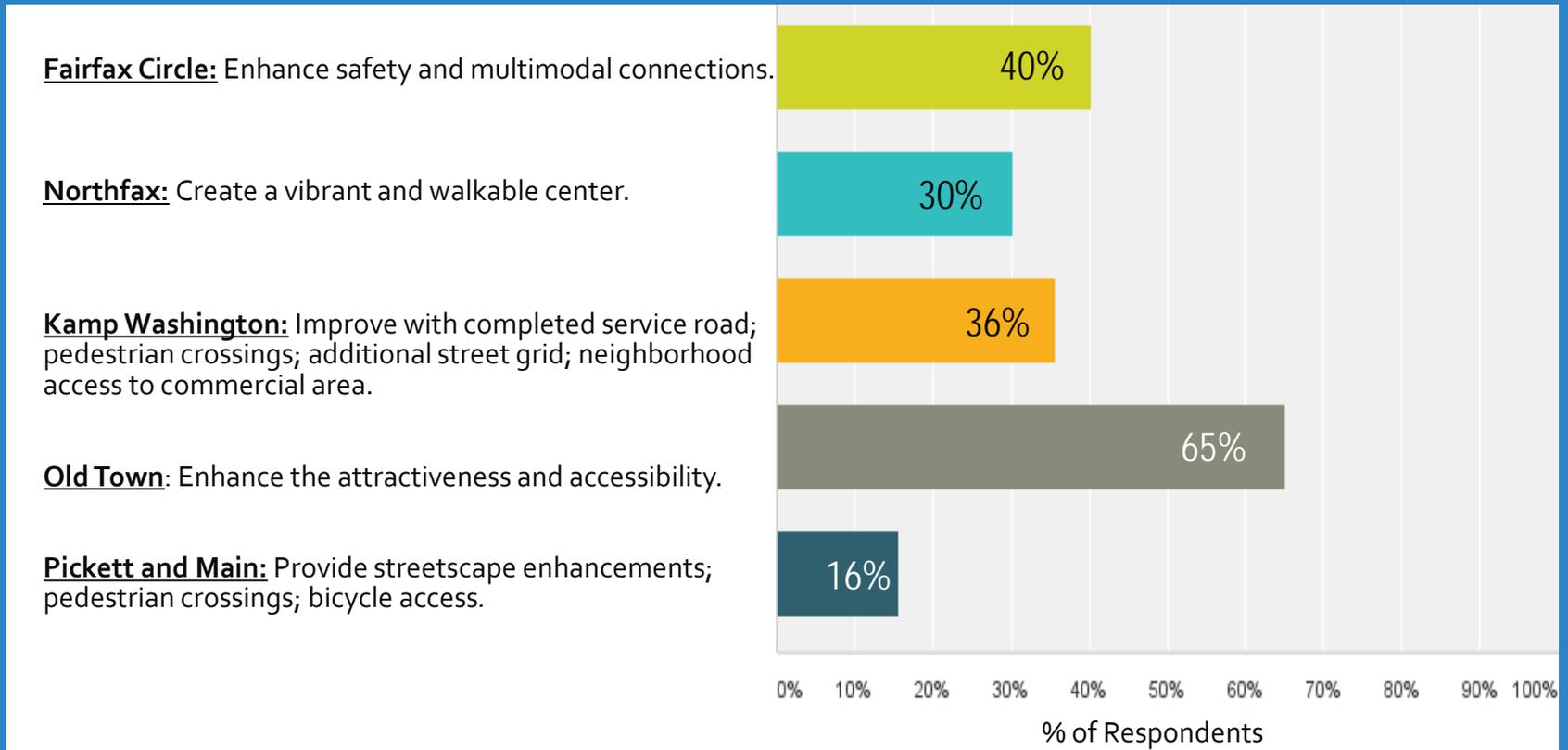
# 4. STRENGTHEN LOCAL ACTIVITY CENTERS

1. **Fairfax Circle:** More logical intersection; safer pedestrian crossings; more connectivity.
2. **Northfax:** Intersection improvements; street connectivity.
3. **Kamp Washington:** Complete service road; pedestrian crossings; additional street grid; neighborhood access to commercial area.
4. **Old Town:** Street connectivity; improved vehicle flow; improved walkability.
5. **Pickett and Main:** Streetscape enhancements; pedestrian crossings; bicycle access.



# 4. STRENGTHEN LOCAL ACTIVITY CENTERS

## Survey Responses



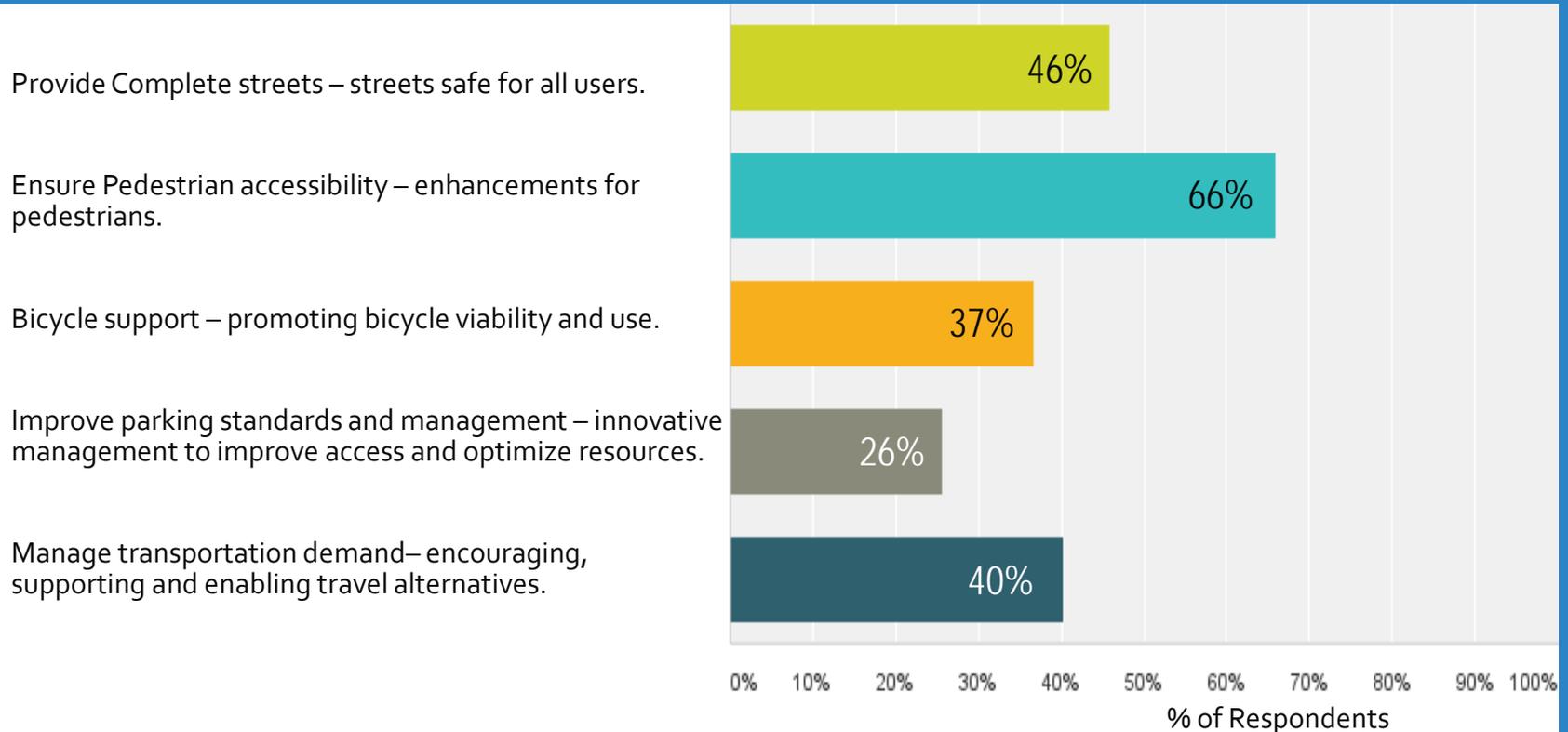
# 5. POLICIES FOR SUSTAINABLE DEVELOPMENT

- Complete streets – streets safe for all users.
- Pedestrian accessibility – enhancements for pedestrians.
- Bicycle support – promoting bicycle viability and use.
- Parking standards and management – innovative management to improve access and optimize resources.
- Transportation Demand Management – encouraging, supporting and enabling travel alternatives.



# 5. POLICIES FOR SUSTAINABLE DEVELOPMENT

## Survey Responses



*The plan seems  
focused and  
realistic.*

Please factor  
in  
affordability.

*Mostly  
commendable,  
but vague.*

*It is good to think  
ahead and plan for  
a better city. I fully  
support the plan.  
Thank you for  
getting community  
members involved.*

Many of the objectives  
are so broad it is hard  
to know what  
achieving them  
involves.

*This is headed in  
the right direction*

*I am relieved  
this is still in  
DRAFT form.*

*THANK YOU FOR  
ASKING FOR OUR  
INPUT!*

# PUBLIC COMMENTS

# Overall Conclusions:

1. Invest in walking
2. Ensure efficient traffic flow
3. Be proactive about transit

# PROPOSED PERFORMANCE METRICS (overall plan)

**100%**



**20 min**

neighborhood

**100%**

of residents



**100%**

of residents



**40%**

Non-auto mode share



# PROPOSED PERFORMANCE MEASURES

## Connect to the region



Vehicle travel through the City



Transit mode share by City residents + employees

## Provide a balanced system



Miles of sidewalk

Miles of bike facilities



Pedestrian and bicycle volumes on City trails



Non-auto mode share

## Improve major corridors



Vehicular crashes



Crashes involving pedestrians and bicyclists



Transit travel time reliability

## Strengthen local activity centers



Pedestrian counts at key crossings

# PROJECT LIST DEVELOPMENT

- Utilize plan goals and performance measures to develop project list
- All projects will be focused on performance.

Example:

**Project:** Old Town:  
Complete existing  
sidewalks gaps.

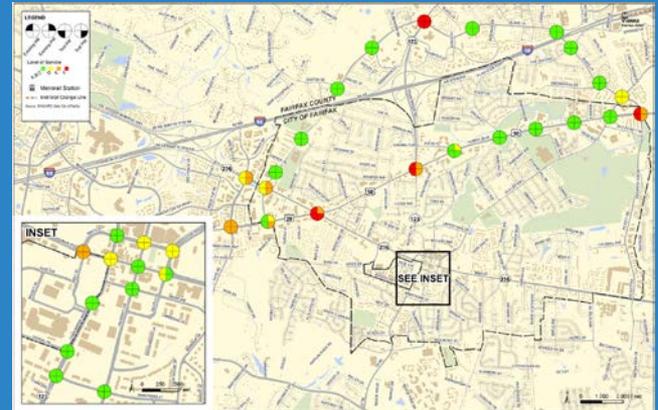
**Performance Measure:**  
Increase in pedestrian  
volumes and increase in  
continuous feet of  
sidewalk.

Project	Decrease Regional Travel in City	Decrease Vehicle Miles in City	Increase Transit Mode Share	Increase Transit Travel Time Reliability	Increase Non-Auto Mode Share
<b>Regional Connections</b>					
Undertake regional study to facilitate feasibility of Jermantown/Blake bypass corridor.	x	x		x	
Support regional efforts to widen bridge over I-66 at Jermantown Road	x	x		x	
Coordinate with regional partners to implement operational enhancements to Braddock Road	x	x		x	
Support regional efforts to extend Metrorail west of Vienna/Fairfax-GMU Station	x	x	x		x
<b>Accessible Pedestrian network</b>					
- Adopt a formal sidewalk policy with design guidelines		x			x
- Develop a prioritized list of commercial area improvements		x			x
- Provide sidewalk on east side of ... street		x			x
- Chain Bridge: Provide sidewalk on ... (many future Metrorail Station)		x			x
- Enhance pedestrian connections on existing (and future) Metrorail Station		x			x
- Northfax: Provide crosswalks on ... approaches of intersections		x			x
- Kamp Washington: Provide crosswalks on ... of intersections		x			x
- Old Town: Complete existing sidewalk gaps		x			x
- Old Town: Widen sidewalks where feasible		x			x
- Pickett & Main: Provide crosswalks on all approaches to intersections		x			x
- Pickett & Main: Provide pedestrian refuge islands at pedestrian crossings		x			x
- Pickett Road: Review and enhance pedestrian crossing opportunities		x			x
- Fairfax Circle: Provide north-south pedestrian crossings at Spring St, Campbell Dr and Roanoke St.		x			x
- Fairfax Circle: Provide north-south pedestrian crossing east of Circle prior to Pickett Road		x			x



# TECHNICAL ANALYSIS

- Analysis shows that the draft action items would enhance the overall City transportation network if implemented.
- For instance, Jermantown/Blake Lane bypass would improve City traffic conditions but would need additional corridor enhancements.



# Questions/Comments?