





MOVING NEWORIEANS THE ROAD TO EQUITABLE TRANSPORTATION





MAYOR LA LOYA CANTRELL TRANSPORTATION ACTION PLAN

Connectivity

To improve connections locally and regionally for better movement of people and goods

Efficiency

To make traveling through the city easier and more reliable

Equity

To make the roadway accessible for all users and mode

Safety

Creating safer street networks for people who walk, ride, and drive



For more information, go to www.nola.gov/movingneworleans.



BIKEWAYS CAN BENEFIT ALL

Safer bikeways and more people bicycling can be good for: **Safety** by reducing crashes and close calls. **Health** by encouraging physical activity. **Equity** by increasing accessibility and mobility. The **Environment** by improving air quality. The **Economy** by improving access to jobs and increasing retail activity and property values.

Community vibrancy by connecting people and places.



SIGNIFICANT PROGRESS





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Now

- 22% of network is "low stress"
- Not all neighborhoods served
- More shared lanes and bike lanes
- Bike lanes that are vulnerable to abuse
- Important destinations not well-served
- Intersections that are difficult to navigate
- Lack of bike parking

Notable Facts and Findings

- New Orleans consistently ranks among the top 10 major US cities for % of bike commuters
- More bicycle safety education programming in schools
- More bicycling encouragement events (e.g. Bike to Work)
- More driver safety education campaigns and trainings
- Since 2010 people who commute by bike has increased by 88% (American Community Survey)
- While crashes involving bicyclists in New Orleans have increased, the number of serious and fatal injuries has decreased (UMC Injury Prevention Center, 2019)
- Creation of Mayor's Office of Transportation



PLANNING A BETTER NETWORK



LAST APRIL WE ASKED....

WHAT'S IN A PICTURE?

will introduce you to bikeway types and ask for your preferences.

WHAT'S STRESSING YOU OUT?

will ask you about what causes stress when traveling in New Orleans.

WHAT ARE YOUR ROUTES AND BARRIERS?

will let you show us the routes you take and routes you'd like to take.

WHERE DOYOU WANT TO GO BY BIKE?

will let you highlight your most common destinations.

WHAT ELSE SHOULD WE KNOW?

will give you time to ask questions and provide comments on anything else.



IN-PERSON COMMUNITY MEETINGS

- 8 meetings, at least one in each of the five City Council Districts: 340 attendees
- Mapping exercise similar to the online interactive map, as well as preferential input activities
 - Total number of map responses: 2,214
- In-person mapping input was recorded into the online interactive map with unique identifiers





ONLINE INTERACTIVE MAP

- Two components:
 - Text questionnaire
 - Mapping exercise
- Survey stats
 - Total number of respondents: 2,288
 - Total number of map responses: 19,512
 - Survey responses received from 4/8/19 to 6/11/19
- Publicized on City website, social media, email lists, and public events



Online Interactive Map via Maptionnaire.com



mayorcantrell My Neighborhood Engagement Office hosted District A residents at Coffee On Your Corner to discuss @MovingNewOrleans, our comprehensive transportation strategy

Special shout out to @IHOP for hosting this event and helping us meet our

31 likes



June 2, 2019 Bike Rite Classic (Photo by B. Owens)



MOST COMMON MAP RESPONSES

Overall, there were 21,726 points, lines, and areas drawn on the online and in-person maps. Identifying specific destinations with points was the most common type of map response received and was influential in identifying alignments for future bikeways that connect people to destinations.





WHAT'S IN A PICTURE? BIKEWAY TYPES AND YOUR PREFERENCES







PREFERENCES WE HEARD

| Protected Bike Lanes | Bike Boulevards | Bike Lanes |
|--|---|---|
| Separation from moving traffic, but people would like more than just plastic flex posts and striping | Traffic calming elements such as mini-traffic circles | Clear pavement markings at transitions |
| Green paint in bike lane | Prioritizes bicycling and walking, but no separation from moving traffic | Green paint at transitions |
| Improved visibility at intersection, but more signage should be considered at intersections | Pavement markings, when used, should provide clear instructions to users (both motorists and bicyclists) | Wide bike lanes help to improve visibility but can be abused by motorists and is prone to "dooring" |
| Two-way facilities are useful but can be confusing | Green paint at transitions | |



WHAT'S STRESSING YOU OUT? WHAT CAUSES STRESS WHEN TRAVELING



What about people biking stresses you out when <u>DRIVING</u> in New Orleans?

Response

- 1) Bicyclists no obeying traffic rules (e.g. riding against traffic/not stopping at intersections)
- 2) Hard to see bicyclists at night (e.g. no bike lights, dark clothing, not enough street lights)
- 3) More education needed for all modes
- 4) Bicyclists need a separate place to ride (e.g. drivers not careful around bicyclists)
- 5) Bicyclists approaching on right side of car at intersections (e.g. bicyclists in driver's blind spots)
- 6) Bicyclists not wearing helmets



What about people biking stresses you out when <u>WALKING</u> in New Orleans?

Response

- 1) Bicyclists using the sidewalk
- 2) Drivers and bicyclists not yielding to pedestrians at intersections
- 3) Bicyclists not stopping at intersections or riding against traffic
- 4) Sidewalks in need of repair
- 5) Bicyclists not passing pedestrians safely



What stresses you out when **BIKING** in New Orleans?

Response

- 1) Cars and buses in bike lanes
- 2) No barrier between bike lane and travel lane
- 3) Potholes and obstacles in the street

4) Lack of motorist education and compliance with laws (e.g. how to share the road with bicyclists, use of turn signals)

5) Cars passing too close



WHAT ARE YOUR ROUTES AND BARRIERS? ROUTES YOU TAKE AND WHAT NEEDS IMPROVEMENT



Important Routes that Residents Indicated

0 0.5 1 mi

*n = 1,079



Combined Public Input: Important Routes that Residents Like City of New Orleans

City of New Orleans Mayor LaToya Cantrell

Survey Prompt :

to use currently.

• When biking, what routes do you currently use the most? (in-person) • Draw what you feel are the most important routes for biking (online) • What do you like about

this route?

This map displays the lines drawn by all participants that are routes people like

Responses Shown Include the **Following Reported Qualities:**

• Physical separation from traffic Intersections are easy to navigate

No on-street car parking

• Cars are slow moving • Car traffic is slow

•

Other

Biking routes that could be improved

0 0.5 1 mi

*n = 2,119



Survey Prompt :

- What are the Top 3 routes where you would like to see improved? (inperson)
- Draw what you feel are the most important routes for biking (online) • What about this route needs improvement?

This map displays the lines drawn by all participants that are in need of improvement.

Responses Shown Include the Following Reported Issues:

- Traffic is too fast
- Too much traffic
- No painted bike lanes
- Not enough separation from traffic
- Bumpy or dirty
- Drivers frequently in bike lane
- No space for bicycling
- Difficult to find my way
- Poor lighting at night
- Personal safety concerns ٠
- I'm afraid I will hit a pedestrian Other

City of New Orleans ALA. Mayor LaToya Cantrell

City of New Orleans

ISSUES REPORTED

3,265 issue points were identified. Multiple issues were reported for many of these points, which is why the chart on the right does not add up to 3,265.

Not enough separation from traffic, dangerous intersections, and no painted bike lanes were the most common issues reported.

Spot that needs improvement





0 0.5 1 mi

*n = 3,265



Survey Prompt :

• Where are barriers or challenging intersections?

Participants placed points to identify the specific challenge area. Online participants could optionally define the type of issue (e.g., not enough separation from traffic, poor pavement, etc.) after placing the point. The inperson input did not ask people to classify destination types as this would have been unwieldy to facilitate.

The resulting points were clustered into the dots shown on this map. Larger dots indicate a greater number of issue points drawn in that general vicinity. The numbers on the dots reflect the number of points that were combined into that dot.

Combined Public Input Summary: Improvements City of New Orleans



ISSUES POINT DETAIL

These examples of individual issues points illustrates that most issues are associated with freeway crossings, intersections, and transitions between greenways and onstreet bikeways.





WHERE DO YOU WANT TO GO BY BIKE? YOUR MOST COMMON DESTINATIONS



DESTINATION TYPES

8,504 destination points were identified. Recreation/park, entertainment, and employment were the most common destination types.





Destinations



Combined Public Input Summary: Destinations City of New Orleans

Survey Prompt :

• Specific destinations I would like to bike to

Participants placed points to identify the specific destination they would like to bike to. Online participants could optionally define the destination type (e.g., parks/ recreation, entertainment, employment, etc.) after placing the point. The in-person input did not ask people to classify destination types as this would have been unwieldy to facilitate.

The resulting points were clustered into the dots shown on this map. Larger dots indicate a greater number of destination points drawn in that general vicinity. The numbers on the dots reflect the number of points that were combined into that dot.





DESTINATION POINT DETAIL

This example of individual destination points illustrates how destinations are often located on major streets.





WHAT ELSE SHOULD WE KNOW? OTHER THINGS YOU SAID



Needs Bike Parking (online only)

0 0.5 1 mi

*n = 992



Survey Prompt :

• Location that needs additional bike parking

Participants placed points to identify the specific location where bike parking is needed.

The resulting points were clustered into the dots shown on this map. Larger dots indicate a greater number of parking needed points drawn in that general vicinity. The numbers on the dots reflect the number of points that were combined into that dot.

Online Public Input Summary: Bike Parking City of New Orleans



Additional Bikeshare Service Areas (Online Only)

*n = 5,371



City of New Orleans Mayor LaToya Cantrell

• Area that should be added to the Blue Bike service area

Online participants drew polygons to identify general areas they think should be added to the bikeshare system

The resulting polygons were overlaid on each other and formed into the

choropleth map shown here. Areas with more overlapping polygons are shaded

service area.

darker.

City of New Orleans

Needs Bikeshare Hub

0 0.5 1 mi

*n = 1,076



Survey Prompt :

• Where would you like to see Blue Bike hubs?

Participants placed points to identify the specific location where they would like to see new bikeshare hubs.

The resulting points were clustered into the dots shown on this map. Larger dots indicate a greater number of bikeshare hub points drawn in that general vicinity. The numbers on the dots reflect the number of points that were combined into that dot.



NETWORK PLANNING PROCESS









Now

- 22% of network is "low stress"
- Not all neighborhoods served
- More shared lanes and bike lanes
- Bike lanes that are vulnerable to abuse
- Important destinations not well-served
- Intersections that are difficult to navigate
- Lack of bike parking



Future

- 95% of network is "low stress"
- All neighborhoods connected
- More protected bike lanes and bike boulevards
- Less bike lanes that are vulnerable to abuse
- More connections to important destinations
- Safer intersection design opportunities (includes green paint!)
- Bike parking opportunities along the network



NEXT STEPS

- I. Finalize proposed network based on feedback
- 2. Develop an implementation strategy



WE NEED YOUR FEEDBACK

- I. Comment on the Proposed Bikeway Network
- 2. Get information on the types of bikeways we will build
- 3. Help us activate your neighborhood for more bicycling



THANK YOU!

