

## 2018 Arterial Paving Questionnaire – Northeast Seattle

### Online Survey Results

#### OVERVIEW

In order to understand community values and what is working and what could be different about streets in the 2018 AAC Paving Program, the Seattle Department of Transportation (SDOT) shared an online survey with the Northeast Seattle community. The survey was advertised on a postcard that was sent to approximately 24,000 Northeast Seattle residents and distributed via the project listserv. The survey was available from August 23, 2016 to September 19, 2016. The survey received **650 responses**.

#### SURVEY SUMMARY

The Northeast Seattle Paving Program survey is divided into four key thematic areas:

1. General overview questions
2. Satisfaction with street quality and safety
3. Short answer responses
4. Demographic information

#### 1. OVERVIEW QUESTIONS

##### Question 1: What northeast Seattle neighborhood do you currently live in?

The three neighborhoods with the highest percentage of respondents live in:

1. Bryant (24%)
2. Wedgwood (21%)
3. Ravenna (18%)

8% of respondents answered that they lived in a northeast Seattle neighborhood that was not listed as an option. Of those, the highest response was Lake City.

##### Question 2: What home is your zip code?

- 95115 (64%) (included Maple Leaf, Wedgewood, View Ridge, Ravenna, Hawthorne Hills and Green Lake)
- 98105 (24%)
- 98125 (5%)
- 98103 (3%)
- Other (3%)
- 98133 (>1%)



*Last updated: December 15, 2016*

**Question 3: At the Seattle Department of Transportation (SDOT), we have 5 core values. We're focused on creating a safe, interconnected, vibrant, affordable, and innovative city for all. Please rate our 5 core values based on how important they are to you:**

The highest response percent for each category are below:

- Extremely important
  - Safe city (67%)
- Very important
  - Interconnected city (47%)
  - Vibrant city (36%)
  - Affordable city (35%)
- Moderately important
  - Innovative city (37%)

**Question 4: How do you currently get around your neighborhood? (Pick your top 3)**

1. Personal car, truck or van (88%)
2. Walk (87%)
3. Bus, trolley, or train (46%)
4. Bike (37%)
5. Transportation network companies (Uber, Lyft, etc.) (11%)

Less than 4% of respondents use a taxi or car sharing program (Car2Go, Zipcar, etc.) to get around their neighborhood.

**Question 5: How would you prefer to get around your neighborhood?**

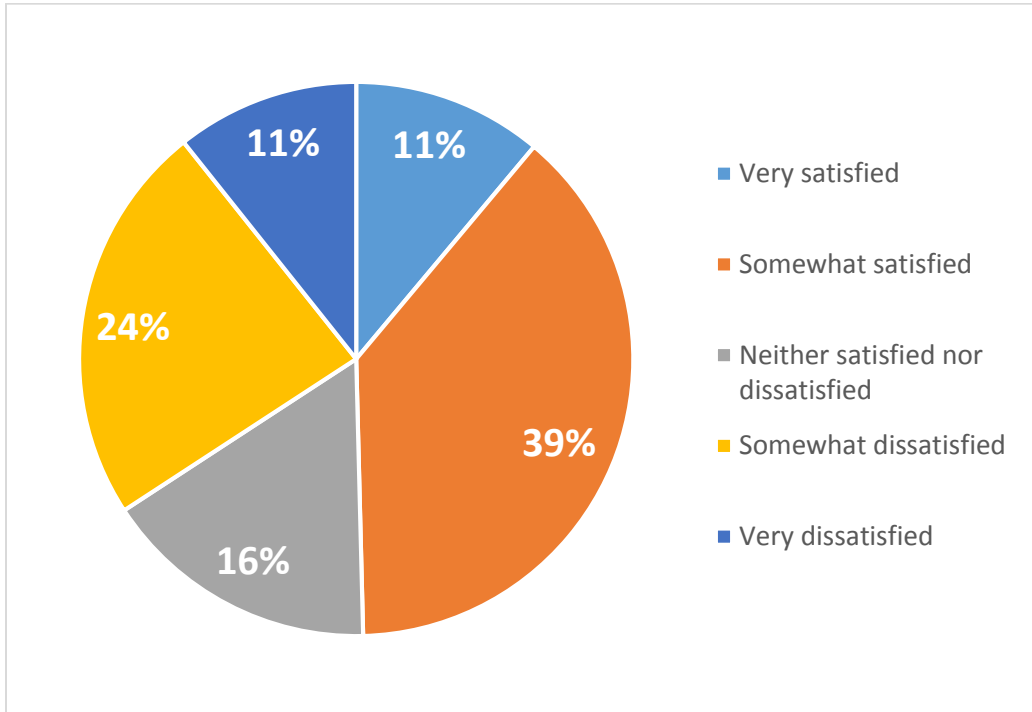
1. Walk (88%)
2. Personal car, truck, or van (60%)
3. Bus, trolley, or train (62%)
4. Bike (48%)
5. Transportation network companies (Uber, Lyft, etc.) (6%)

Less than 4% of respondents said they would prefer to get around their neighborhood by using a taxi, or a car sharing program (Car2Go, Zipcar, etc.)

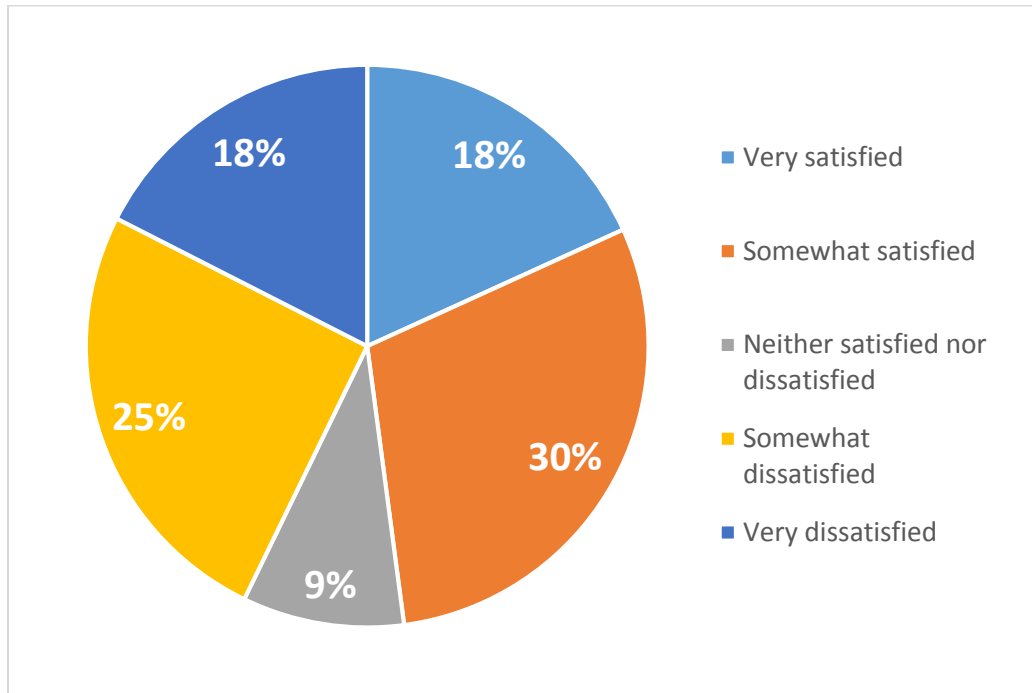
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## 2. SATISFACTION WITH STREET QUALITY AND SAFETY

Question 6: How satisfied are you with the pavement quality of arterial streets in your neighborhood?

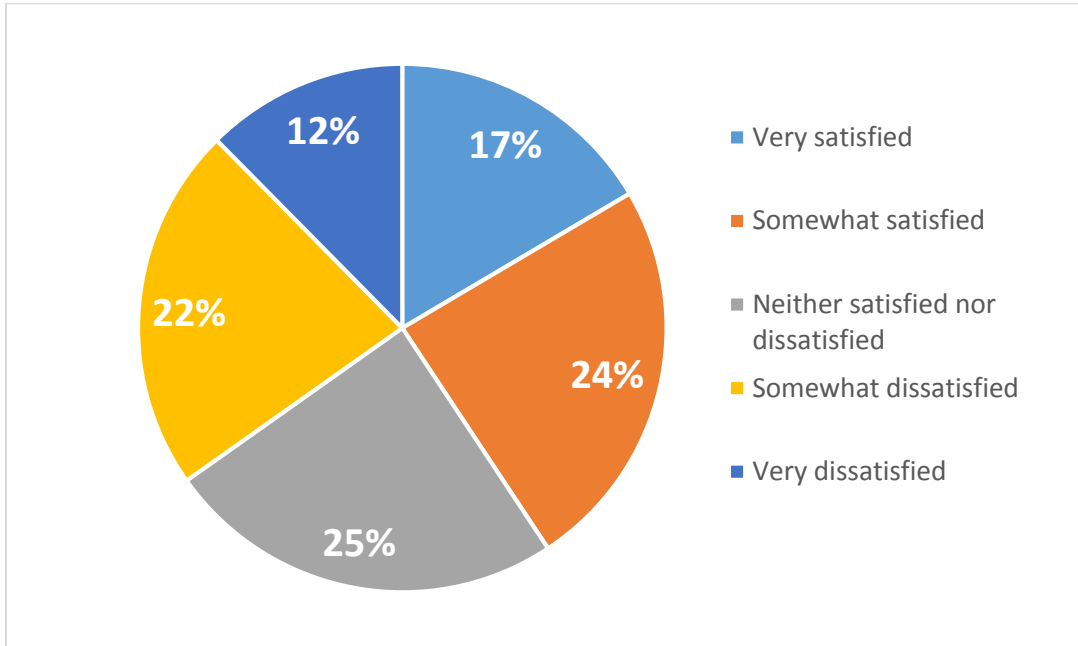


Question 7: How satisfied are you with the overall walking environment in your neighborhood, including sidewalks, shoulders and curb ramps?

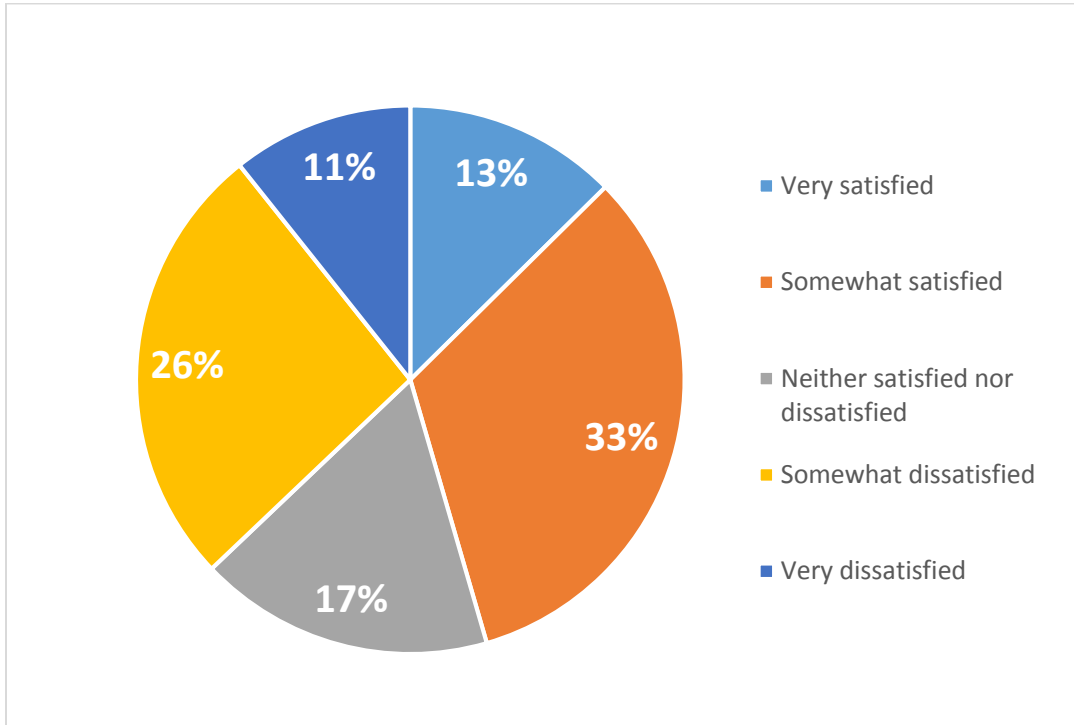


Last updated: December 15, 2016

**Question 8: How satisfied are you with the overall biking environment in your neighborhood, including bike lanes, neighborhood greenways, and shared streets?**

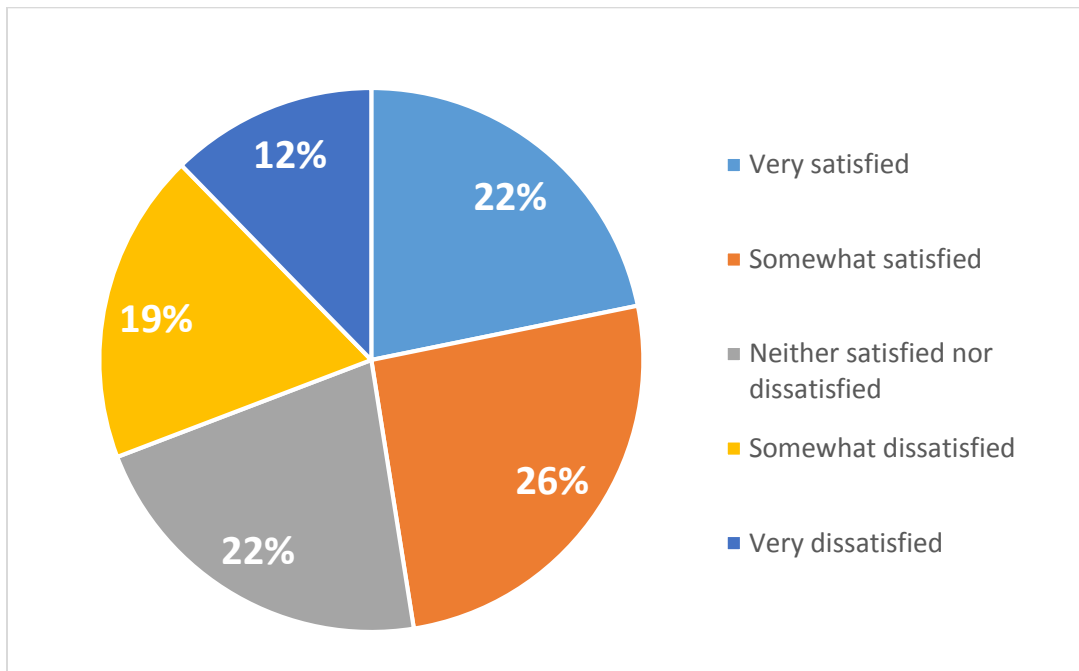


**Question 9: How satisfied are you with the overall driving environment in your neighborhood?**



Last updated: December 15, 2016

**Question 10: How satisfied are you with available parking at destinations on arterials in your neighborhood?**



**Question 11: How far do you usually have to park from destinations on arterials in your neighborhood?**

78% of respondents park within one or two blocks of their destination. 9% of respondents park more than three blocks from their destination.

**Question 12: How safe do you feel when driving, walking, biking or in transit on arterial streets in your neighborhood?**

- Somewhat safe (40%)
- Somewhat unsafe (22%)
- Very safe (19%)
- Neither safe nor unsafe (13%)
- Very unsafe (6%)

**Question 13: How safe do you feel crossing arterial streets while driving, walking, biking or in transit in your neighborhood?**

- Somewhat safe (33%)
- Somewhat unsafe (31%)
- Very unsafe (15%)
- Very safe (10%)
- Neither safe nor unsafe (10%)

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**Question 14: Have you or someone you know ever been involved in a crash or collision on an arterial street in your neighborhood, whether while driving, walking, biking or in transit?**

46% of respondents replied 'no', while 43% of respondents replied 'yes'. Approximately 10% of respondents replied 'maybe' or 'did not know'.

### 3. SHORT ANSWER RESPONSES

**Question 15: Please share how you feel about transportation safety related to the arterial streets in your neighborhood.**

67% of survey respondents provided an answer to this question. The responses were analyzed by broad categories, with no one response grouped into two or more categories. The response percent for each category include:

- Bicycle safety (11%)
  - Responses included:
    - Increase protected bike lanes throughout the City of Seattle
    - Does not feel safe with using current bike infrastructure
    - Main arterials lack bicycle lanes
    - Certain bike lanes are too narrow, causing the rider to feel unsafe or uncomfortable
- Pedestrian safety (12%)
  - Responses included:
    - Does not feel safe or is not comfortable with their family and friends crossing marked crosswalks due to excessive speeding by vehicles
    - Sidewalk conditions need improvements
    - Poor sightlines can cause pedestrians to feel unsafe when crossing the street
- Vehicle safety (22%)
  - Responses included:
    - Drivers do not obey posted speed limit signs
      - Lack of infrastructure to enforce drivers who speed
    - Drivers do not obey posted signs
    - Drivers are too distracted by their cell phones
    - Lack of left-turn lanes or designated left-turn traffic signals can create safety hazards
    - Aggressive driver behavior has the ability to endanger others
    - Lanes are too narrow
    - Unmarked intersections need to have traffic circles or stop signs to slow vehicle speeds
- General safety (20%)
  - Respondents who discussed safety issues related to bikes, pedestrians, and/or vehicles are included in this category.

Last updated: December 15, 2016

- Lack of crosswalks or sidewalks (20%)
- Traffic congestion (<1%)
- Road conditions (<1%)
- Not applicable (<1%)

**Question 16: Please share any additional information, feedback or comments that you think we should know about your community or our project.**

61% of survey respondents provided an answer to this question. The responses were analyzed by broad categories, with no one response grouped into two or more categories. The response percent for each category include:

- Bicycles (18%)
  - Of the 18% that provided a comment about bicycles, 61% of respondents supported bike lanes on arterial streets. 39% of respondents stated that they did not support current or additional bike lane infrastructure in their neighborhood.
- Pedestrians (9%)
  - Requests for more curb bulbs, curb ramps, and safer crosswalks and sidewalks
- Vehicles (8%)
  - Concerns about increased traffic congestion during and post-construction
  - More signage is necessary to slow down the speed of vehicles on arterials
  - Improve signal timing to reduce traffic congestion and improve safety
  - Requests to prioritize vehicles over other transportation modes
- Transit (2%)
  - Provide more public transportation options in the areas considered for this project
- General safety (9%)
  - Obstructed vision for people who drive and bike from parked cars or overgrown vegetation
  - Clear lane markings
  - Improve lighting on City streets
- Parking (10%)
  - Concerns about the loss of parking with the addition of bike lanes or new road configurations
  - Requests to have more street parking available
- Road conditions (12%)
  - Comments to maintain or fix particular streets including pot hole repair, paving, and general street maintenance
- Reconfigure roads (11%)
  - Removing or adding turn lanes
  - Arterial streets are too narrow and cannot properly accommodate all modes of transportation safely
- Lack of crosswalks and sidewalks (11%)
- Coordinate 2018 AAC Paving Project with other projects within the City (3%)
- N/A (8%)



#### 4. DEMOGRAPHIC INFORMATION

We asked for optional demographic information in the survey, in order to strive for more inclusive outreach. 2010-2014 census data describes the demographics in the project area:

Race:

- 74% of the population is White/Caucasian
- 16% of the population is Asian
- 28% of the population is a minority

Language:

- 78% of the population speak only English
- Less than 5% of the population speak English less than “well”

Gender:

- 50% of the population is male; 50% of the population is female

Education & Income:

- 71% of the population has a Bachelor’s Degree or higher
- 43% of the population has a household income of \$75,000 or higher

Housing:

- 54% of the population rent; 46% of the population are home owners

Below is the demographic information collected from survey respondents:

##### **Question 18: What is your age?**

- 35-44 (27%)
- 45-54 (25%)
- 55-64 (15%)

##### **Question 19: Do you have a disability? (Check all that apply)**

- No disability (90%)
- Mobility disability (5%)
- Hearing or cognitive disabilities (3%)
- Vision disability (2%)

##### **Question 20: What race/ethnicity best describes you?**

- White or Caucasian (75%)
- Asian or Pacific Islander (5%)
- Two or more races (3%)





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- Hispanic or Latino (1%)
- Black or African-American (<1%)
- American Indian or Alaska Native (<1%)
- Prefer not to say (13%)

**Question 21: What gender do you identify with?**

- Female (52%)
- Male (39%)
- Prefer not to say (7%)
- Transgender or genderqueer (1%)

**Question 22: What is your annual household income?**

43% of survey respondents receive an annual household income between \$100,000 and \$200,000.

30% of survey respondents preferred not to say.

**Question 23: How did you learn about this project? (Pick all that apply)**

The top three categories and the response percent include:

1. City of Seattle/SDOT Mailer (43%)
2. Friend/neighbor/family member (15%)
3. An organization I'm involved with (13%)

7% of survey respondents selected "Other". Of the 7%, 25% of respondents said that they learned about this project through their church.