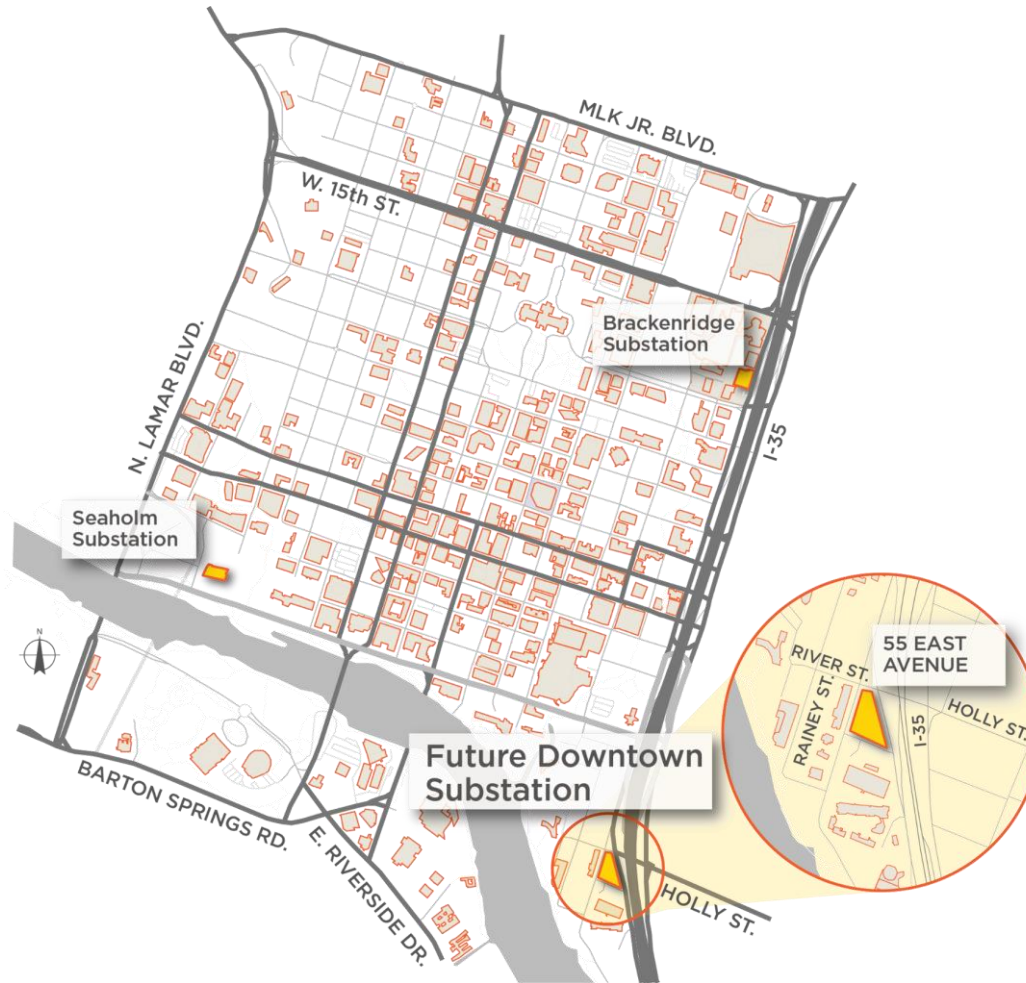


# Repowering Downtown



## DOWNTOWN SUBSTATION

Project Update  
December 2018



# Background

**Repowering Downtown** is the initiative to increase capacity, resiliency, and reliability to meet the needs of our growing city.

- **Substations** are a key player in electrical distribution networks
- Austin Energy operates **77 substations across the city**
- The downtown substation will be **gas-insulated switchgear** (GIS)

**Austin Energy's mission** is to safely deliver clean, affordable, reliable energy and excellent customer service.

- Ensure personal and public safety
- Meet the current and future energy needs of downtown
- Ensure that energy downtown is **reliable** and **resilient**
- Incorporate **community input** into the aesthetics of the substation



# Preliminary Layout

- **Total site:** 1.46 acres
- **Usable space:** 1.18 acres  
(Accounting for potential TxDOT right of way)
- **Space available for substation:** 0.67 acres  
(Accounting for setbacks and trees)



# Process To Date

- Project began in spring 2018
- Preliminary engineering
- Coordination with agencies and departments
- Community outreach
  - First public meeting in June 2018
  - 178 surveys during the comment period



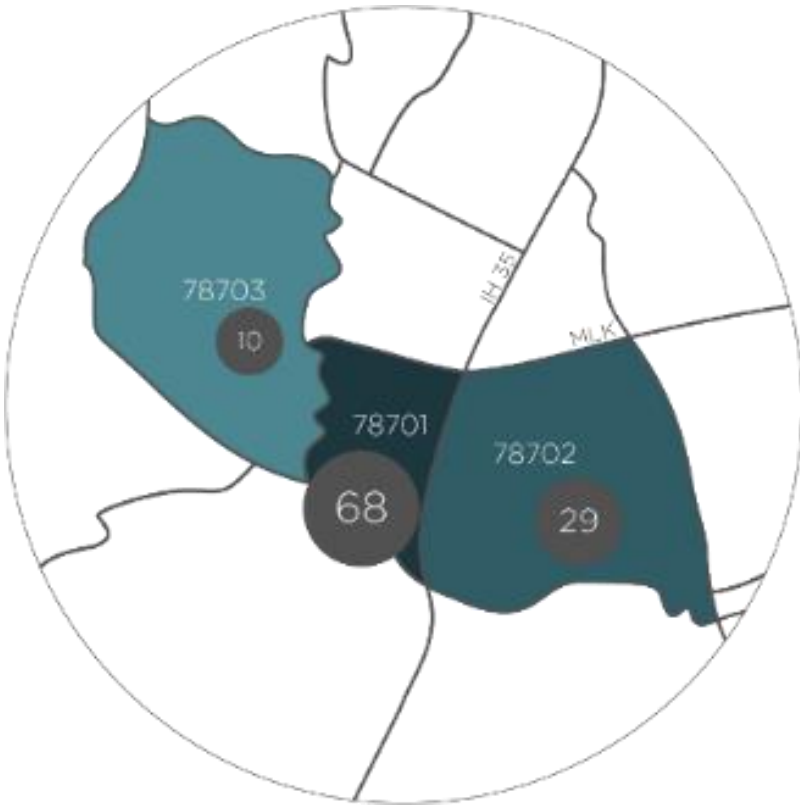
# Respondent Demographics

Which of the following best describes you? (select all that apply)

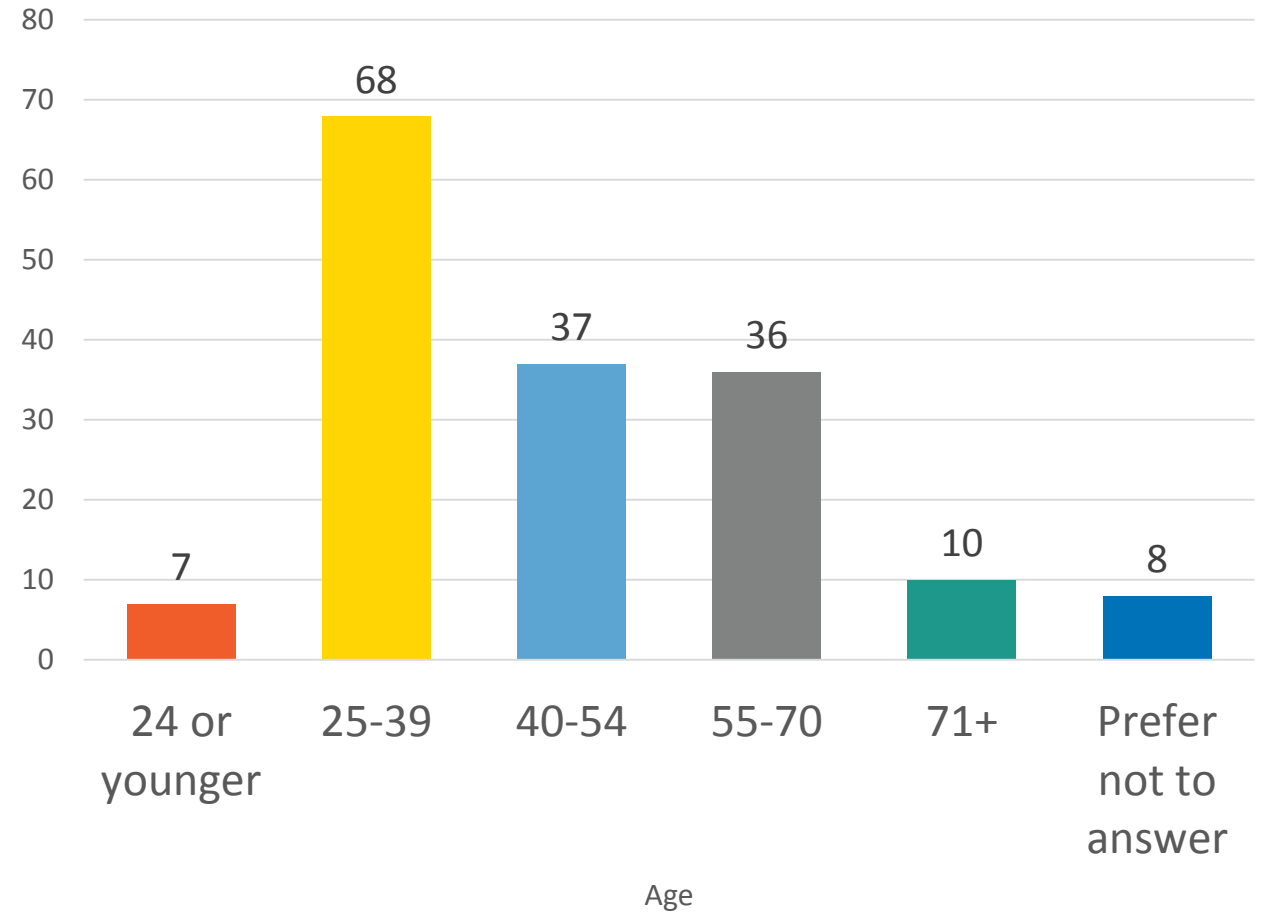


# Respondent Demographics

What is your zip code?

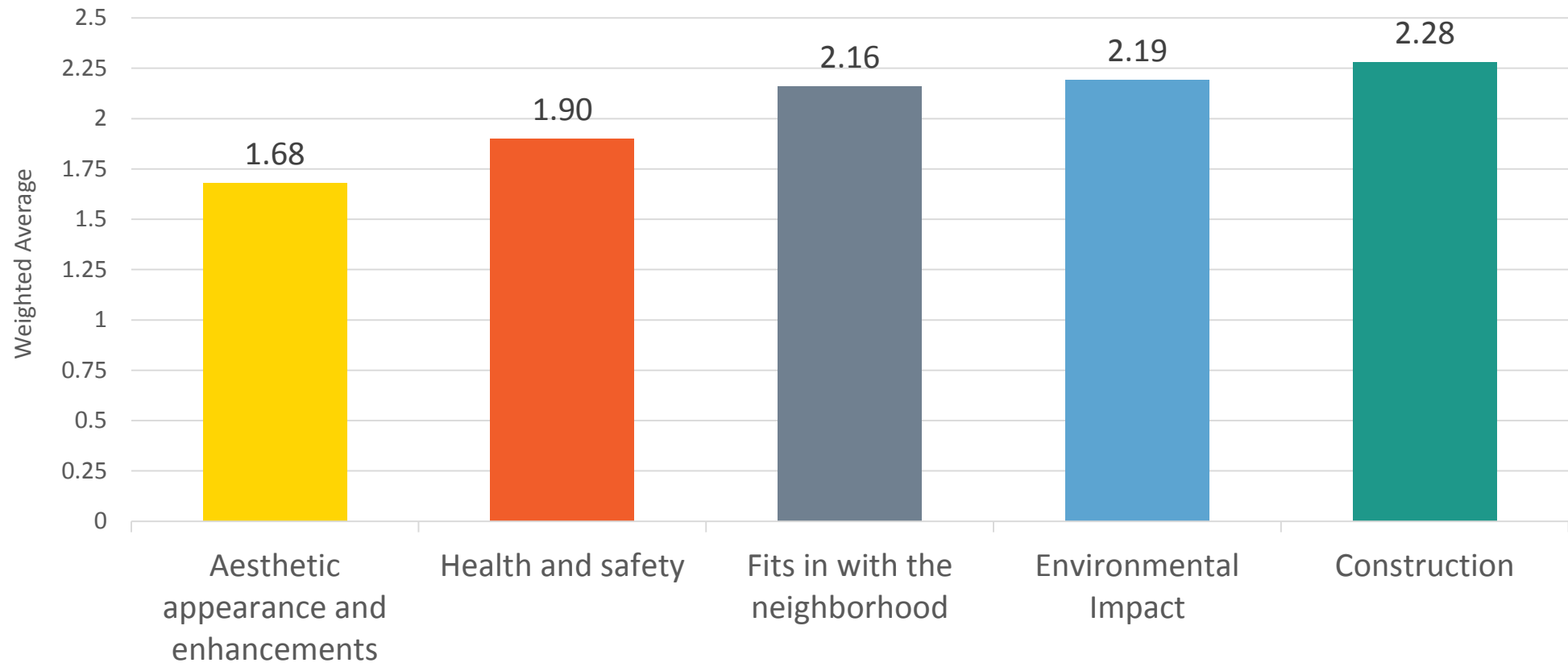


What is your age?



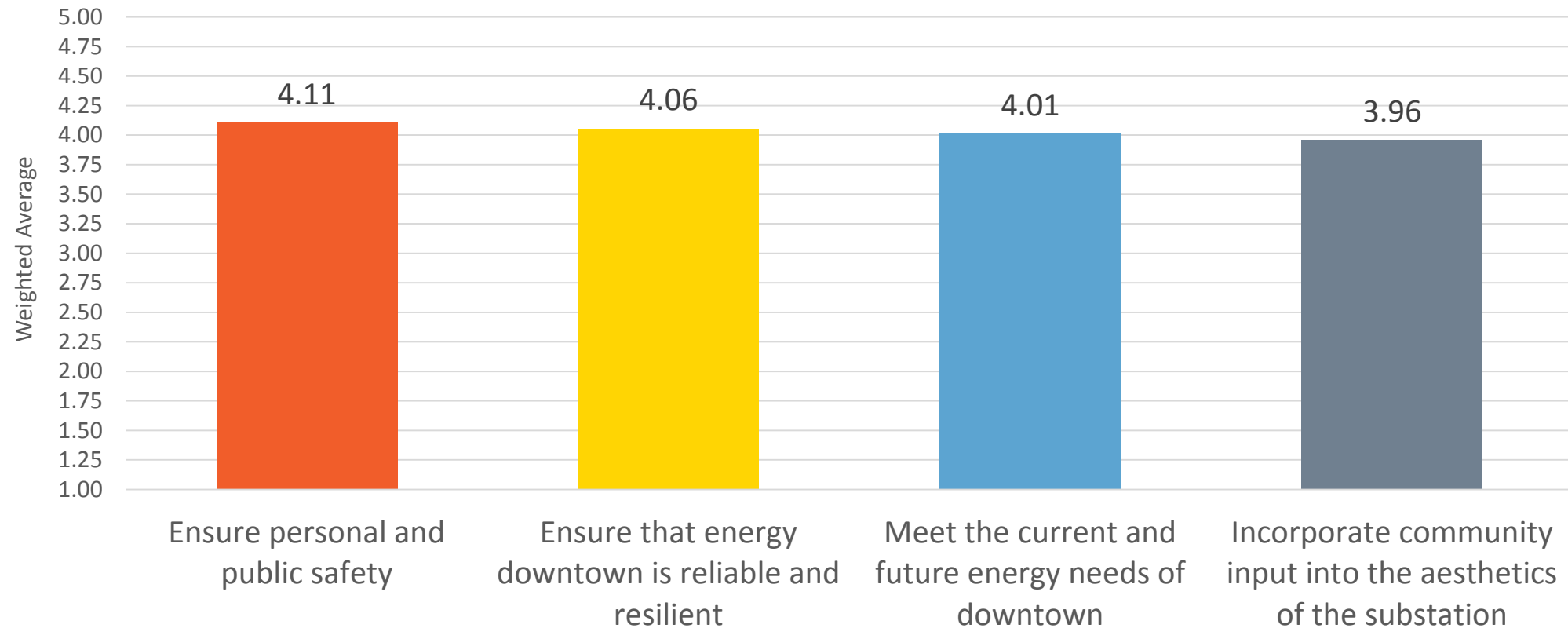
## What We Heard

Please share your top 3 areas of interest for the project, with 1 being your top interest.



## What We Heard

Please indicate your level of understanding and support for goals on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating).





# What We Heard

Below are possible themes for the substations outward aesthetics. Rate these on a scale of 1 to 5, with 5 indicating strong preference.



Colorful/Artistic

3.8



Nature-based

3.6



Modern

3.5



Notable Austin  
Iconography

3.4



Industrial

2.4

## Input on Site

- Priority to ensure attractive enclosure
- Desire to preserve the trees and incorporate landscaping into site plans
- Concern for the impact the facility would have on the neighborhood and residents

## Project Update – Next Steps

Conduct outreach to gather feedback on aesthetic design concepts.



**Thursday, February 28th, 2019 | jueves, 28 de febrero de 2019**

**4 p.m. – 6:30 p.m.**

**Emma S. Barrientos  
Mexican American  
Cultural Center  
Auditorium**

600 River Street  
Austin, TX 78701



**Repowering Downtown**

# Project Update – Next Steps



# Staying Involved

- Sign up for project email updates here or by sending an email to [communications@austinenergy.com](mailto:communications@austinenergy.com)
- Stay tuned & get involved during the next phase of engagement.
- Please reach out to learn more and get involved by contacting the project team using one of the methods below.



(512) 505-7919



[communications@austinenergy.com](mailto:communications@austinenergy.com)



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