REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

COMMUNITY ENGAGEMENT REPORT

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The Downtown Substation Community Engagement Report documents outreach and community input for all phases of the community engagement process. This report will continue to be updated throughout the course of the project.

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REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

Community Engagement Report

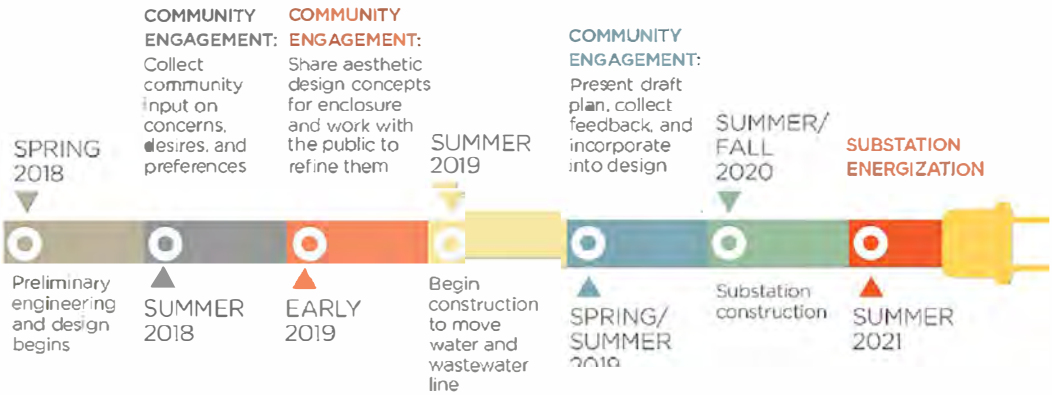
Austin Energy is committed to active and engaging communication with residents, individuals, community leaders, businesses, and organizations to ensure that their preferences and opinions are heard and considered for inclusion in the substation design. A Community Engagement Plan was developed for the Downtown Substation that outlined goals of the engagement effort:

- Create public awareness about the substation and public engagement process through a deliberative outreach effort
- Provide an open and transparent process throughout the entire planning process
- Provide a variety of accessible opportunities and options for all those interested to conveniently be involved and share input
- Engage a diverse set of participants
- Provide engaging interactions that facilitate collecting valuable input
- Collect input on considerations and certain aspects of design

A variety of tools will be used to reach these goals, including meetings with stakeholders, presence at community events, holding public meetings, conducting local business and civic group outreach, and providing opportunities to participate online such as an updated webpage and surveys.

COMMUNITY ENGAGEMENT PHASES & TIMELINE

Community engagement will occur throughout this process in three phases. Each phase will encompass the entire effort to share information, collect input, and involve stakeholders and members of the community in the process.



PHASE 1: OUTREACH

The purpose of the first outreach phase was to introduce the project and process, continue to build awareness in the community, and collect input on concerns, desires, and preferences.

To engage the community during the first phase of outreach, several methods of engagement were employed.

Outreach

An initial contact list was developed representing interested citizens, neighborhood groups, local businesses, community and civic groups, and news media services.

The project team proactively reached out to the list to share information about the opportunities to participate by sending email notifications and scheduling meetings with representatives from various groups, including the Rainey Neighbors Association, the Rainey Business Coalition, the Mexican American Cultural Center, and Towers of Town Lake HOA.

Notification

Promotional materials were prepared in English and Spanish and several methods were used to notify the public of the meeting, including:

- A postcard was mailed to approximately 1,000 property owners within a ¼ mile radius of the substation site
- 2 email notifications were sent to the Repowering Downtown database (5/24/18 sent to 171 email addresses; 6/12/18 sent to 197 email addresses)
- A press release was distributed to media sources, other City Departments, and to elected officials
- Attending key stakeholder meetings with the Mexican American Cultural Center, The Rainey Neighborhood Association, The Town Lake Neighbors Association, and the Towers of Town Lake HOA
- A Univision segment recorded the week before the meeting
- Key members of the Rainey Street Neighborhood emailed their groups and posted flyers in residential elevators
- City Council and State legislators received personalized email invitations
- Social media messages were posted on Facebook (reached 397 followers with 19 responses), Twitter, and NextDoor (reached 1,400 subscribers)
- 24 signs were placed in the area around the substation location

Following the meeting, notification materials were prepared in English and Spanish to notify the public of the survey and provide opportunities to participate, including:

- 2 email notifications reminding recipients of the survey were sent to the Repowering Downtown database (6/14/18 sent to 209 email addresses; 7/5/18 sent to 239 email addresses)
- An embedded survey link was included on a Towers.net article on the substation, pulling in 127 survey respondents

- Social media messages were posted on Facebook (reached 5,620 followers with 53 responses) and NextDoor (reached 1,400 subscribers)

Public Meeting

June 12, 2018 from 4:30 to 6:30 p.m.
Emma S. Barrientos Mexican American Cultural Center
600 River Street, Austin, TX 78701
31 Attendees signed in

Meeting Summary

Attendees were invited to learn about the project and the public engagement process, visit with Austin Energy staff and project team members, and share input.

Exhibit boards containing information about the project and process were displayed at the public meeting and made available online. The information shared on the boards included background information on power delivery, the downtown Austin electrical network, and the location site. They also outlined the project goals, timeline, and potential aesthetic themes. Attendees were encouraged to visit with team members and share their input by taking a survey or submitting general comments.

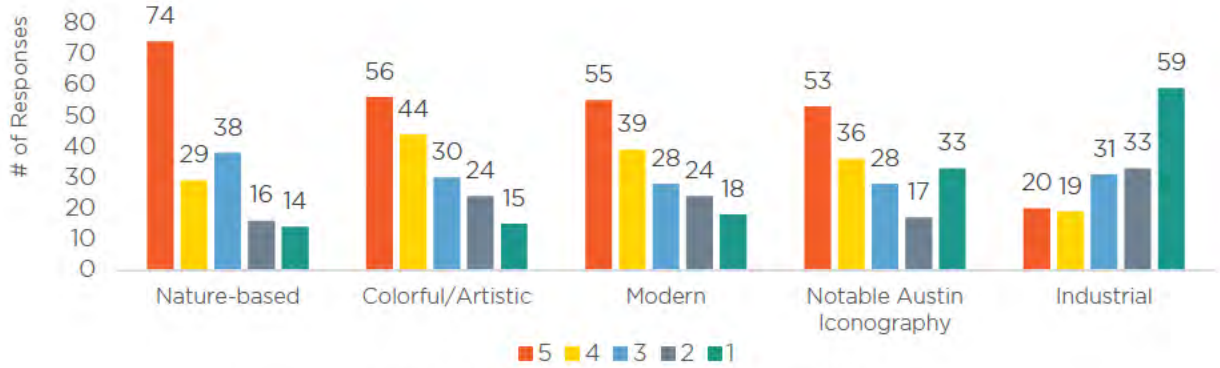
PUBLIC INPUT

While public input is encouraged at any time, the comment period for Phase 1 lasted from June 12, 2018 through July 8, 2018. During this time, comments could be submitted in writing or through a survey developed in English or Spanish.

178 survey responses and 1 comment were received.

Key themes from the first phase of community outreach include:

1. **Aesthetics:** A strong point of community interest was aesthetics. The most popular themes for the enclosure in order of weighted average preference were Colorful/Artistic, Nature-based, and Modern. Providing renderings of potential appearances of the substation and enclosure may help contextualize the design for the public and assuage concerns about final aesthetics.



(on a scale from 1-5, with 5 indicating strong preference)

2. **Input on Site:**
    - Approximately 27 comments focused on concerns about and suggestions for general aesthetics, with approximately 6 of those noting a desire to preserve the trees and incorporate landscaping into the site plans.

"Adding lots of trees to this area and making it look like a park would attract locals and give back to the city."

    - Approximately 19 comments noted concern for the impact the facility would have on the neighborhood and residents.

"My primary concern is you are trying to pack too much into an already overcrowded area. How much more parking are we going to lose because of this project? It's tough enough on the businesses in the area as it is."

- Approximately 9 comments supported additional possible uses for the site, such as a dog park or music venue.

"Please add more sidewalks to the area and have something the community can use instead of making it a dead block."

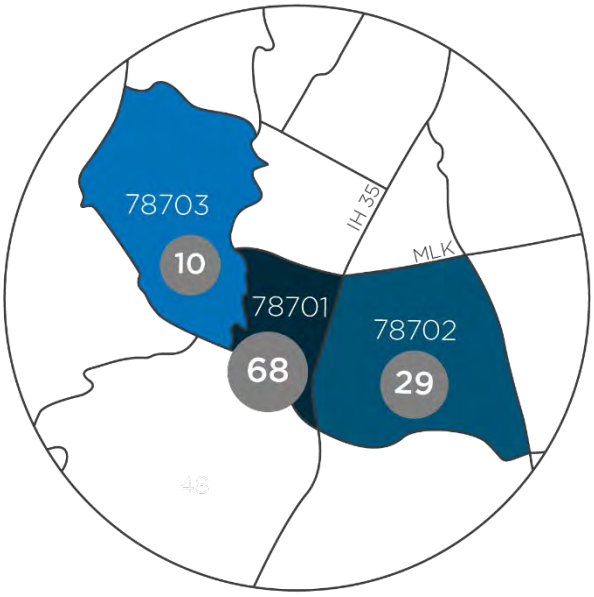
3. Support for Project Goals: Input received indicates strong support for the goals of the project. The goal to ensure that energy downtown is reliable and resilient received the highest level of support with a weighted average of 3.9 and 95 respondents labeling it their highest level of support.

   "All of the goals identified for the new substation are vital."

   There were also comments received that expressed concern over health and safety and requested additional clarifying information on the impact the substation would have on nearby residents.

   "I'd like to see more information about safety concerns, how we plan to minimize electrical fields and noise of operating the substation that has direct impact to the health and safe being of the residents."

4. Local Interest: Although there was a diverse set of zip codes reported, most (58%) survey respondents lived in zip code 78701 or 78702, and 55% claimed to live near the project location. This suggests that most interest in the project is from the community that will be living directly near the project site.



5. Positive Response to Engagement: 67% of respondents are satisfied with the opportunities to provide input and report a better understanding of the importance of adding a new substation to the downtown network after reviewing the materials provided.

SURVEY RESULTS

175 English, 3 Spanish

Graphs representing the collected survey data are included below. Comments for questions that provided an option for additional commentary for the first phase of public engagement are included in Appendix A.

275 respondents answered question 1. After question 1, the number of responses dropped to 178.

1. Do you prefer to respond to this survey in English or Spanish?

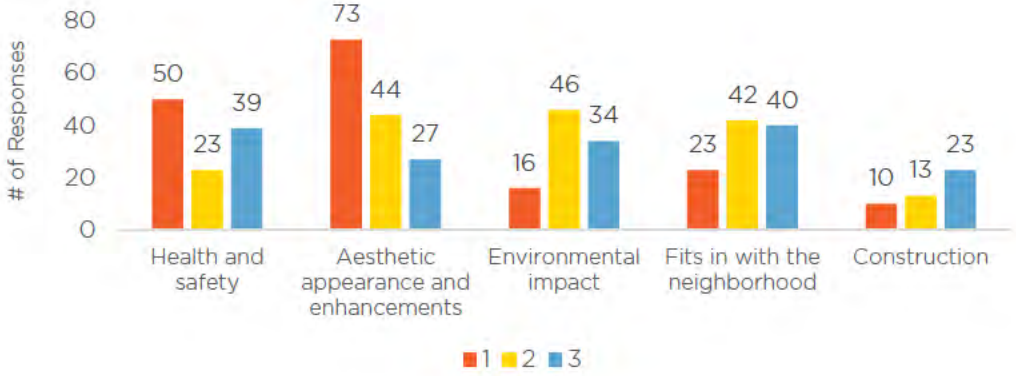
270 respondents preferred to answer in English, 5 preferred to answer in Spanish.

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

Answered: 177

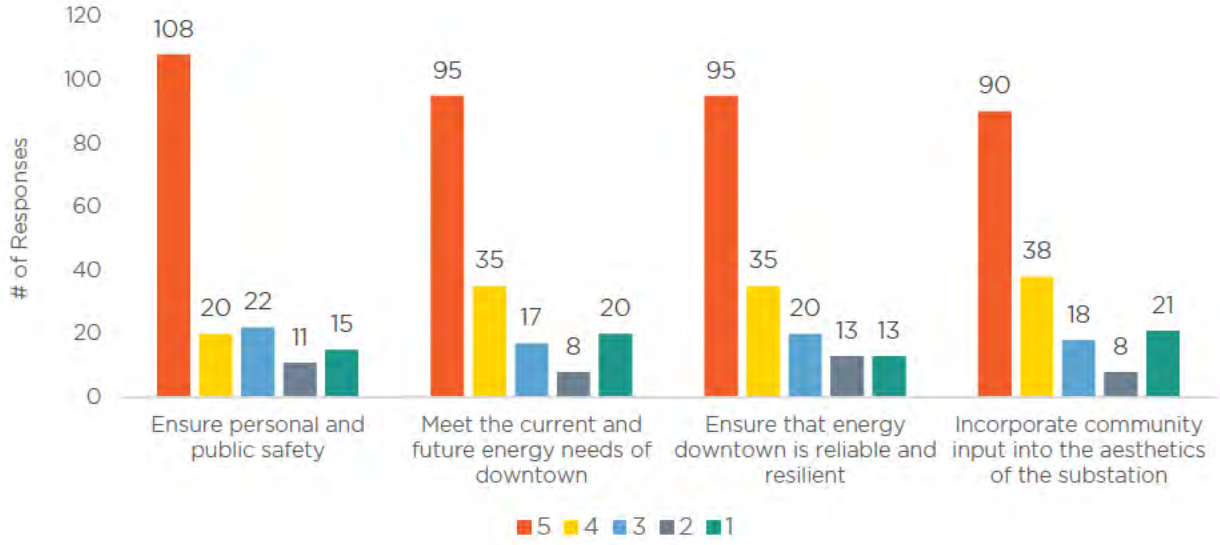
3. Please share your top 3 areas of interest for the project, with 1 being your top interest.

Answered: 176



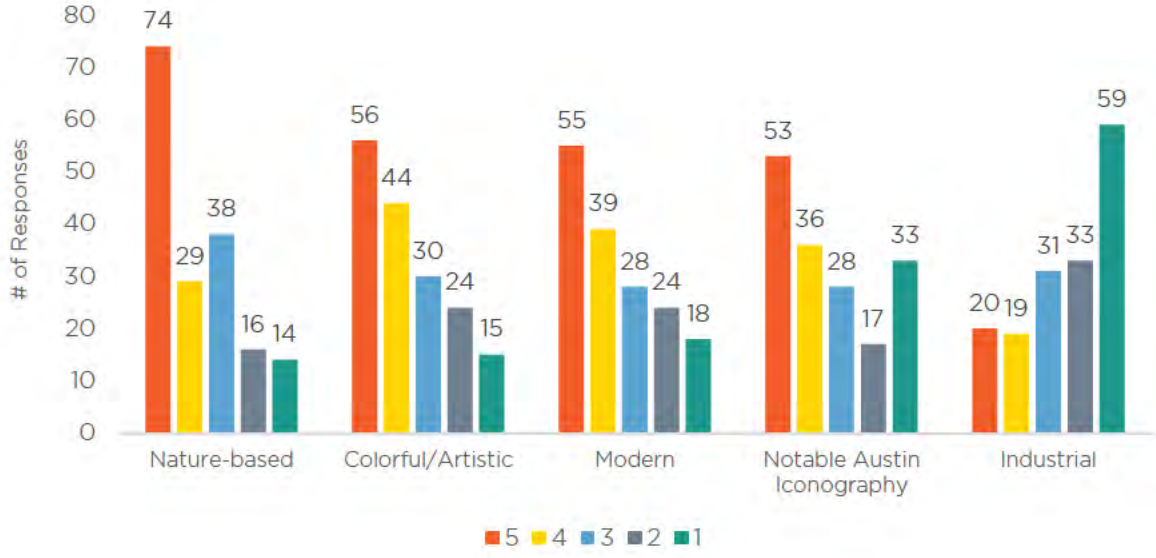
4. We have identified the following goals for the design and construction of the substation. Please indicate your level of understanding and support for these goals on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating). If you would like to suggest any additional goals, please do so below.

Answered: 178



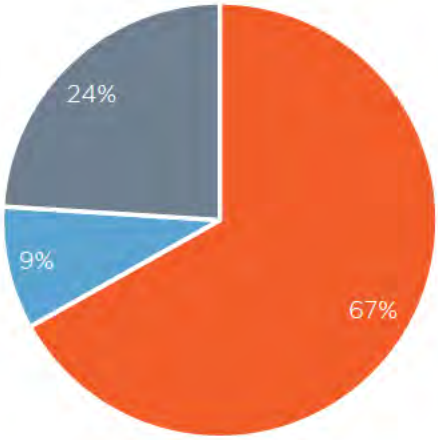
5. Below are possible themes for the substation's outward aesthetics. Rate these on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating).

Answered: 177



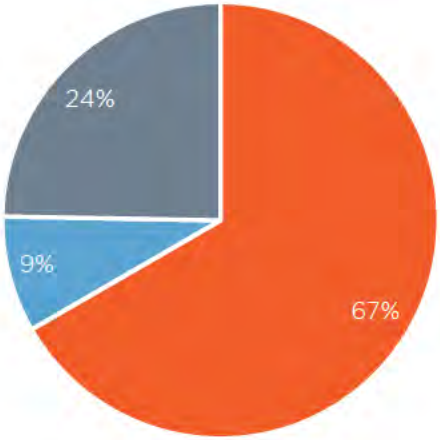
6. After viewing the materials provided, I have a better understanding of the importance of adding a new substation to the downtown network.

Answered: 175



7. I am satisfied with the opportunities that are available to provide input on the downtown substation.

Answered: 174



Yes No I don't know

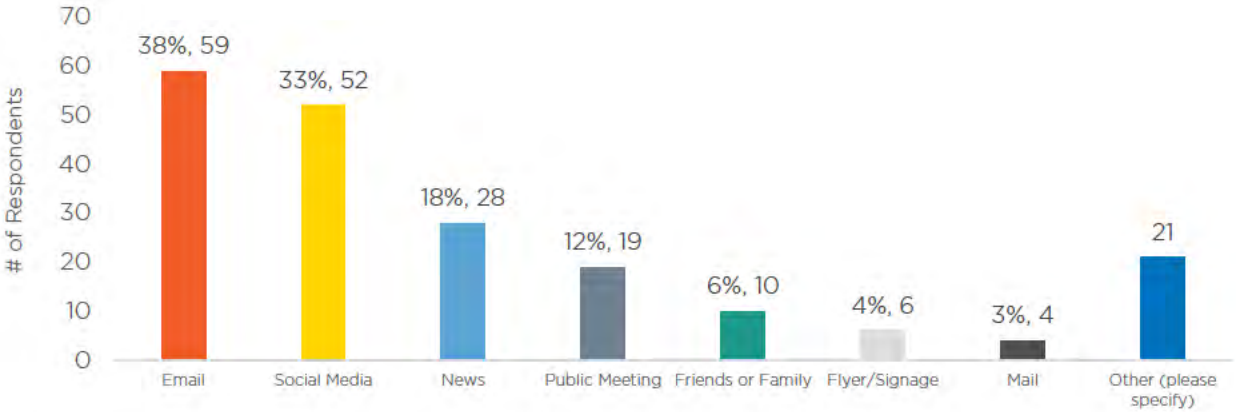
8. Please share any additional comments here.

Answered: 25

25 respondents shared their comments. Full comments for the first phase of community engagement are included in Appendix A.

9. How did you learn about this survey?

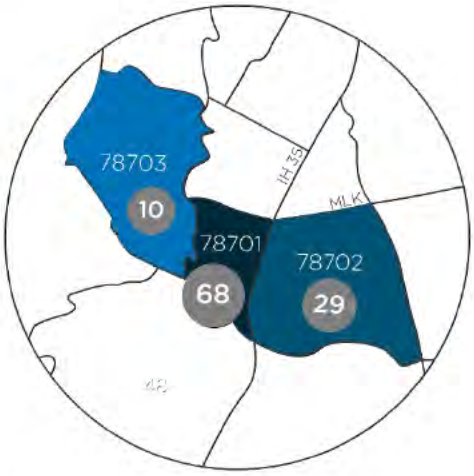
Answered: 157



10. If you would like project updates, please share your email address.
60 respondents shared their email address.

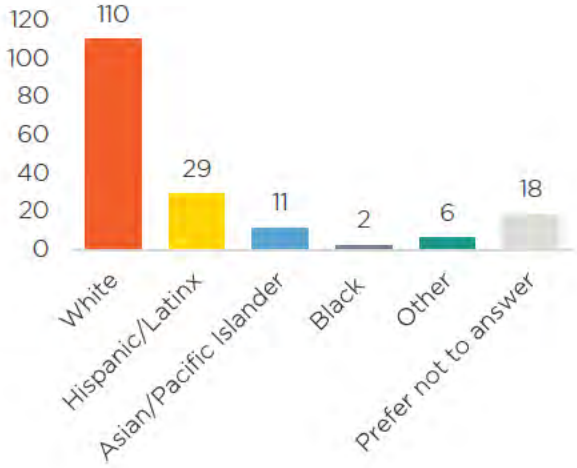
11. What is your zip code?

Answered: 165



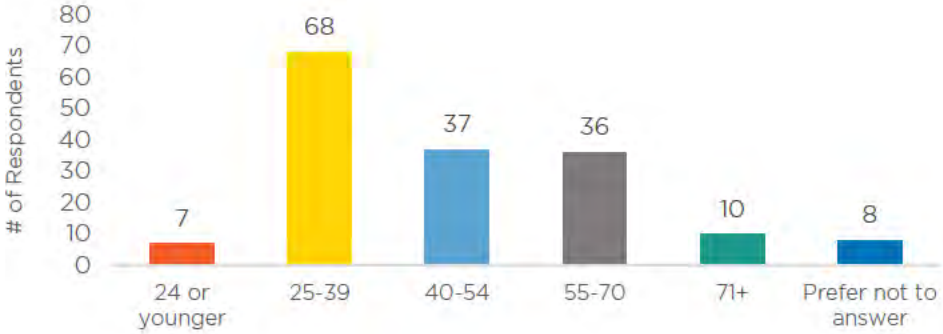
12. What is your race/ethnicity?

Answered: 162



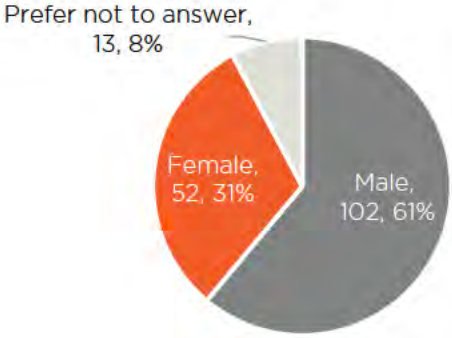
13. What is your age?

Answered: 166



14. What is your gender?

Answered: 167



PHASE 2: OUTREACH

The purpose of the second outreach phase was to present aesthetic and layout concepts for the substation for public input.

Outreach

The project team continued to add interested stakeholders and contacts to the original database.

Notification

Promotional materials were prepared in English and Spanish. Methods used to notify the public of the meeting included:

- A postcard was mailed to over 1,200 properties within a ¼ mile radius of the project site
- 3 email notifications were sent to the Repowering Downtown database (12/24/18 sent to 252 email addresses; 2/19/19 sent to 244 email addresses; 2/25/19 sent to 237 email addresses)
- Presentations given at stakeholder meetings with the Rainey Neighborhood Association on 10/17/2019 and the Mexican American Cultural Center on 12/5/2019
- Contacted key members of the Rainey Street Neighborhood to distribute flyers and post them in residential elevators
- Social media messages were posted on Facebook (posts reached 966 followers with 25 responses and event page reached 1,658 followers with 35 interested responses), Twitter (reached 12.806 followers with 20 link clicks), and NextDoor (reached 1.052 subscribers)
- 24 signs were placed in the area around the substation location

Following the meeting, additional notifications were made to share details and the survey.

- 2 email notifications reminding recipients of the survey were sent to the Repowering Downtown database (3/1/19 sent to 274 email addresses; 3/18/19 sent to 325 email addresses)
- An embedded survey link was included on a Towers.net article on the substation, resulting in 78 survey respondents
- Social media messages were posted on Facebook (post reached 417 followers with 8 responses), Twitter (reached 2.661 followers with 10 link clicks) and NextDoor (reached 3.390 subscribers)
- A presentation was given at a stakeholder meeting with the Towers of Town Lake on 3/25/2019 and additional surveys were distributed

Public Meeting

February 28, 2019 from 4:00 to 6:30 p.m.
Emma S. Barrientos Mexican American Cultural Center
600 River Street, Austin, TX 78701
45 attendees signed in

Meeting Summary

Background information from the first public meeting was available for attendees who were unfamiliar with the project.

Exhibit boards were shared, including:

- General project information
- Process updates
- Next steps
- Results from the previous round of community engagement
- Site information
- Name, landscape, and enclosure considerations, parameters, and options

Attendees were invited to view aesthetic and layout concepts for the substation, visit with Austin Energy staff and project team members, and share feedback.

PUBLIC INPUT

The survey and comment period for Phase 2 lasted from February 28 through March 31, 2019. Input was collected in a survey available online and in paper form, and through general comments that could be submitted in writing via mail or email in English & Spanish.

440 **Surveys Received**

Most Preferred Name

Rainey Street Substation

Most Preferred Design Theme: Modern

Most Preferred Landscaping

Native Grasses & Wildflowers

Natural Boulders

98% **reported that they were satisfied with the opportunities to provide public input**

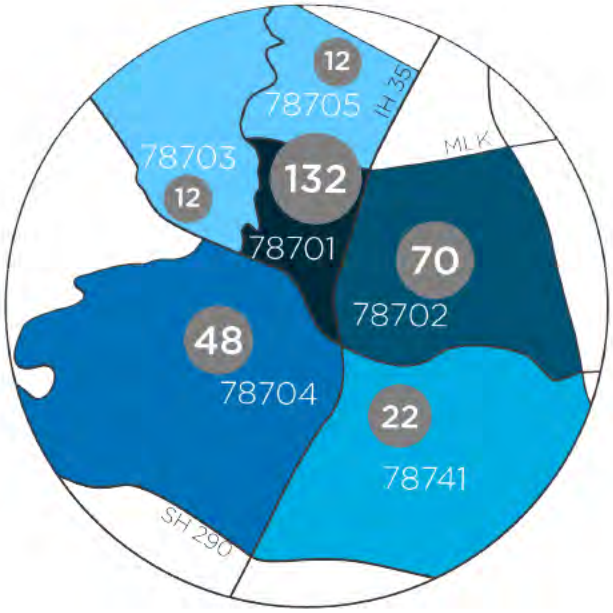
SURVEY RESULTS

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

Answered: 437

2. What is your zip code?

Answered: 434

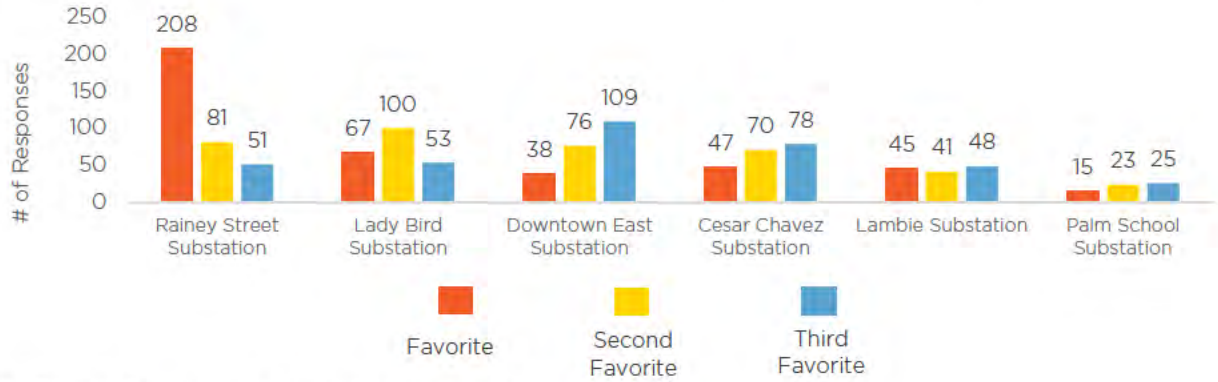


All zip codes	# of respondents for each zip code
78701	132
78702	70
78704	48
78741	22
78751	14
78745	13
78703; 78705	12
78723	9
78721; 78722; 78731; 78749	7
78744; 78758	6
78759	5
78746; 78752	4
78729; 78753; 78756	3
78613; 78660; 78732; 78735; 78737; 78739; 78747	2
11226; 33305; 76574; 78212; 78641; 78645; 78653; 78681; 78724; 78725; 78727; 78728; 78733; 78738; 78742; 78748; 78750; 78754; 79741; 80127	1

3. To receive project updates, share your email address.
130 respondents shared their email address.

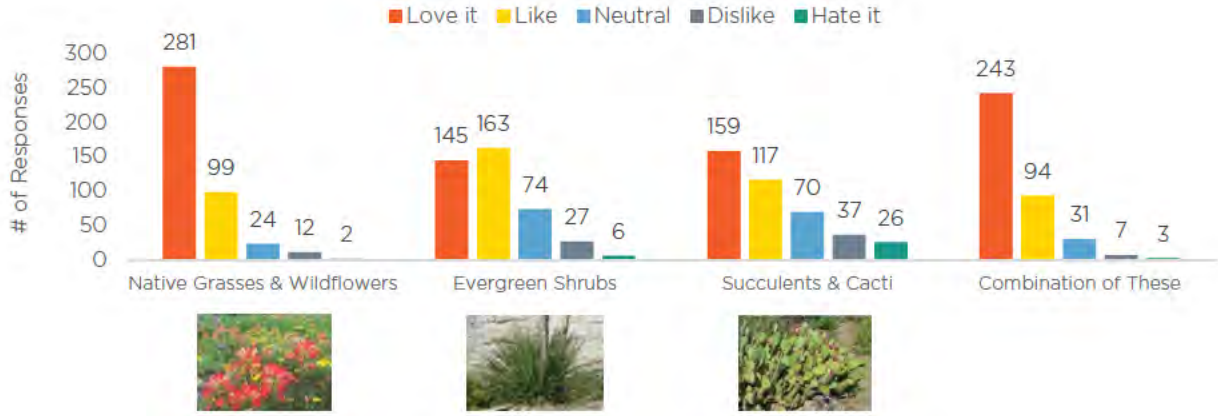
4. Please share your top three choices for a name for the substation site. (NOTE: select only one name for each category, or your answers cannot be counted!)

Answered: 423



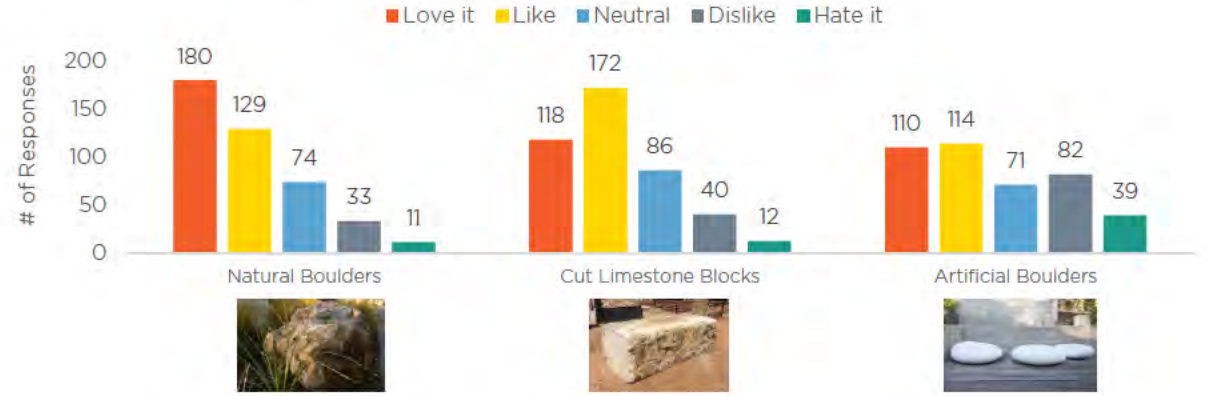
5. Plant Options Along I-35 Frontage Road

Answered: 436



6. Boulder Options for Decoration & Seating

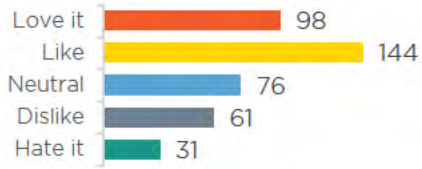
Answered: 436



7. In a previous survey, community members identified three preferred design themes: Colorful/Artistic, Nature-Based, and Modern. Share your preferences on each overall theme and its different style options.

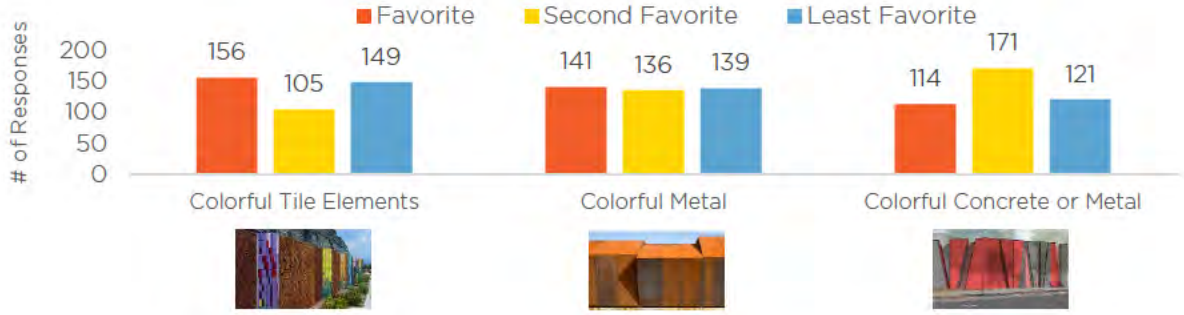
Colorful/Artistic

Answered: 410



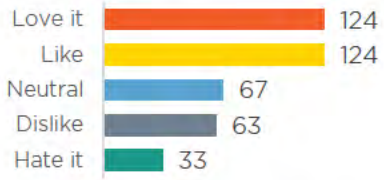
Rank the options from your favorite to least favorite.

Answered: 416



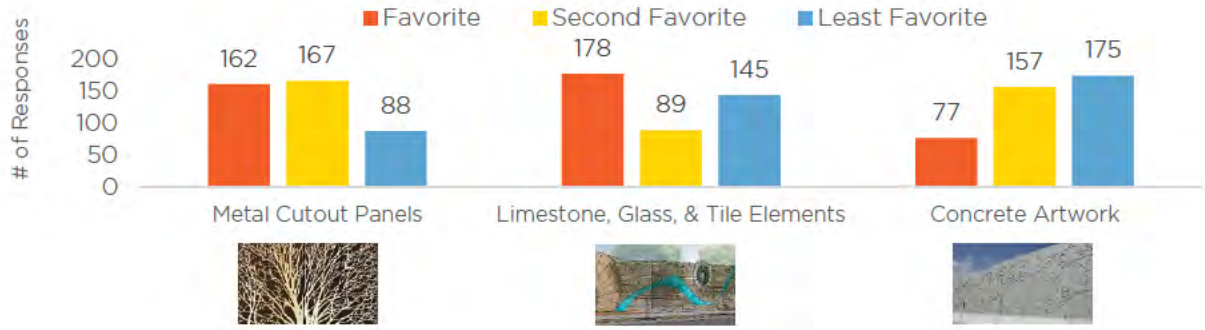
Nature-Based

Answered: 411



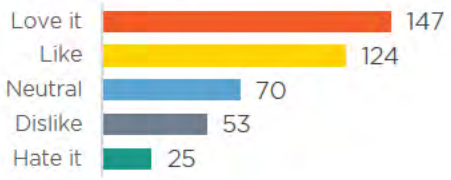
Rank the options from your favorite to least favorite.

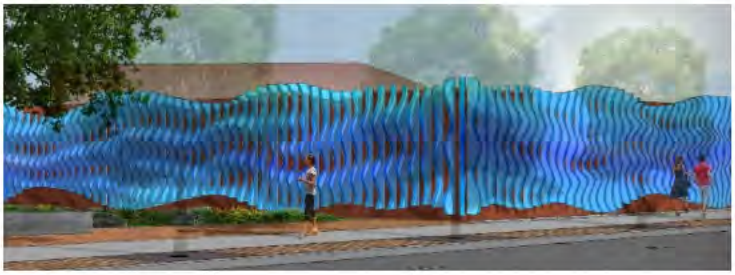
Answered: 417



Modern

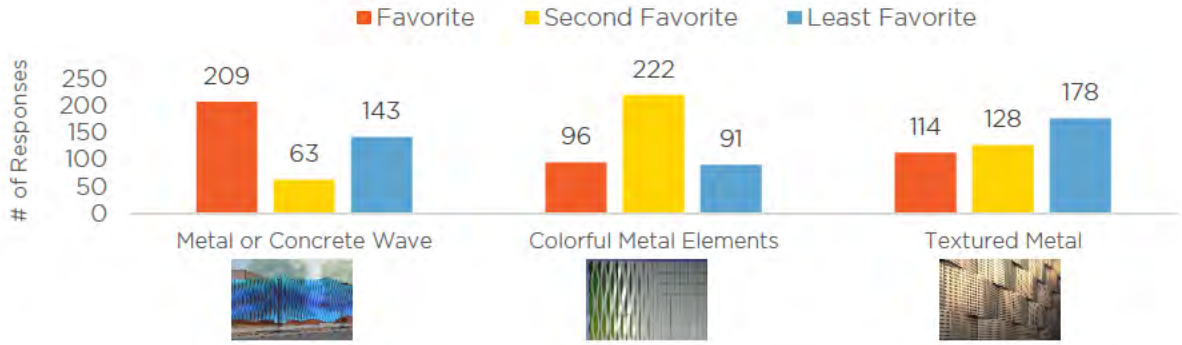
Answered: 419





Rank the options from your favorite to least favorite.

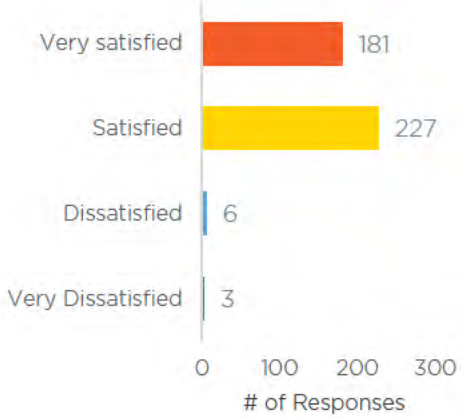
Answered: 420



8. Share any additional comments on the substation aesthetics or site here.
88 respondents shared their comments. Full comments for the second phase of community engagement are included in Appendix B.

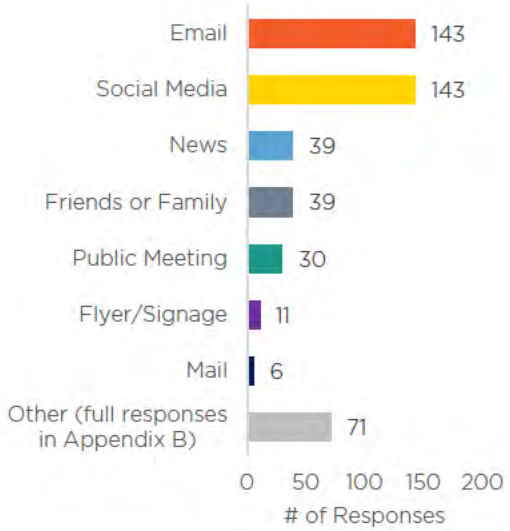
9. Are you satisfied with the opportunities to provide input and community engagement?

Answered: 414



10. How did you learn about this survey?

Answered: 375



PHASE 3: OUTREACH

The purpose of the third outreach phase was to share the selected name for the substation, Rainey Street Substation; to share final site design and potential materials; and to provide an update on construction of the water and wastewater line relocation. The meeting made up part of the continued process to build awareness in the community and collect input.

To engage the community during the first phase of outreach, several methods of engagement were employed.

Outreach

The project team continued to add interested stakeholders and contacts to the original database

Notification

Promotional materials were prepared in English and Spanish and several methods were used to notify the public of the meeting, including:

- A postcard was mailed to approximately 1,000 property owners within a ¼ mile radius of the substation site
- 3 email notifications were sent to the Repowering Downtown database (8/26/19 sent to 348 email addresses; 9/13/19 sent to 345 email addresses; 9/23/19 sent to 341 email addresses)
- Key members of the Rainey Street Neighborhood emailed their groups and posted flyers in residential elevators
- Social media messages were posted on Facebook, Twitter, and NextDoor
- 6 signs were placed in the area around the substation location
- Posting on the Rainey Insider website with meeting announcement and online open house link

Public Meeting

September 24, 2019 from 4:00 to 6:30 p.m.
Emma S. Barrientos Mexican American Cultural Center
600 River Street, Austin, TX 78701
18 Attendees signed in

Meeting Summary

Attendees were invited to learn about the project and the public engagement process, visit with Austin Energy staff and project team members, and share input.

Exhibit boards containing information about the project and process were displayed at the public meeting and made available online. The boards included the following:

- A summary of feedback received during the first and second public meetings, including preferred themes, design, and name of the substation.
- Updated site plan, landscape design concepts, and lighting / streetscape plans
- Site renderings depicting landscape and structure design concepts
- Construction plans for water and wastewater line relocation and anticipated traffic control plans

Project team members were available to provide more details related to each aspect of the project and provided additional materials such sample materials for the building structure and site plans for the water and wastewater reconstruction.

PUBLIC INPUT

Attendees expressed support for the preferred modern site design, proposed landscaping concepts, and preferred site name. Comments included support for maintaining the width of East Avenue during construction of streetscape and parking spot changes; overall support for the design; interest in maintaining landscaping included in the rain garden; and expressing appreciation for continued information and engagement opportunities.

During the open comment period following the meeting, representatives from The Town Lake Neighborhood Association and the Towers of Town Lake Homeowner's Association wrote a letter to specifically address the request to maintain the width of East Avenue.

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Appendices

Appendix A: Phase 1

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Comments

Written Comments 79

MEETING FLYER

REPOWERING DOWNTOWN | REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Public Meeting | Reunión pública

Downtown Substation | Subestación del centro

Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes building a new substation near 55 East Avenue in the Rainey Street District.

Please join us to learn about the substation project, visit with the team, and share your input. This meeting will be in an open house format, please visit at your convenience.

Austin Energy está repotenciando el centro para incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad. Esta iniciativa incluye la construcción de una nueva subestación cercana a 55 East Avenue en el distrito de Rainey Street.

Por favor, únase a nosotros para aprender sobre el proyecto de la subestación, pase tiempo con el equipo, y comparta sus contribuciones. Esta reunión será en el formato de "casa abierta", por favor visite a su conveniencia.

Tuesday, June 12th, 2018 | Martes, 12 de junio de 2018

4 p.m. – 6:30 p.m.

Emma S. Barrientos Mexican American Cultural Center Auditorium

600 River Street
Austin, TX 78701

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
/austinenergy
@austinenergy

Can't attend the meeting? | ¿No puede asistir a la reunión?
Materials will be available online.
Los materiales estarán disponibles en línea.

The City of Austin is proud to comply with the Americans with Disabilities Act. If you require special assistance for participation in our programs or use of our facilities please call (512) 974-7225.

La Cuidad de Austin se enorgullese en cimplir con la Ley para Estadounidenses con Descapacidades. Si necesitas asistencia especial para participar en nuestros programas o para utilizer nuestras instalaciones por favor llama al (512)

MEETING POSTCARD

REPOWERING DOWNTOWN | REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Public Meeting
Downtown Substation

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CONTACT CARD

REPOWERING DOWNTOWN
REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Please reach out to learn more and get involved.

Por favor contáctenos para aprender más e involucrarse.

(512) 505-7919
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DOWNTOWN SUBSTATION

Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes building a new substation near 55 East Avenue in the Rainey Street District.

SUBESTACIÓN DEL CENTRO

Austin Energy está repotenciando el centro para incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad. Esta iniciativa incluye la construcción de una nueva subestación cercana a 55 East Avenue en el distrito de Rainey Street.

Repowering Downtown

PROMOTIONAL SIGN

DOWNTOWN SUBSTATION

Public Meeting

June 12th, 2018

4 p.m. – 6:30 p.m.

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FACT SHEET (BACK)

COMMUNITY INVOLVEMENT

Austin Energy values community participation. We believe that by working together we can provide safe and reliable services that also reflect the values of the community.

Get involved. Share your input and stay updated by attending a public meeting, visiting with us at community events, or by participating online.

CONTACT INFORMATION

- (512) 505-7919
- communications@austinenergy.com
- austinenergy.com/go/repowering
- austinenergy
- @austinenergy

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

Repowering Downtown

FACT SHEET (FRONT)

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

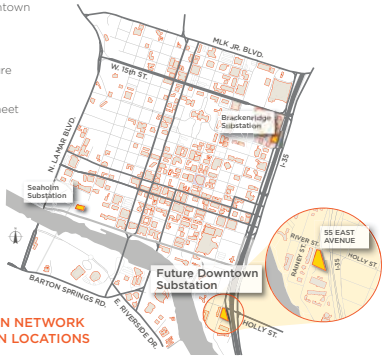
Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes upgrading transmission lines, improving the two existing downtown substations, and building a new substation near 55 East Avenue in the Rainey Street District. Design for the new substation is underway, and we will be working closely with the community throughout this process.

The new substation will:

- Provide increased electrical capacity to meet downtown growth
- Allow Austin Energy to continue to provide reliable power downtown

LOCATION

- Selected in 1999 for the future electric needs of downtown
- Geographically located to meet electrical requirements
- Access to existing electrical transmission and distribution



DOWNTOWN NETWORK SUBSTATION LOCATIONS

FACT SHEET (INSIDE)

What is a substation?

Electricity is generated from power ***generation*** plants and renewable energy, such as wind and solar. It is then transmitted at high voltages across ***transmission*** lines.

Substations receive the high-voltage energy, and transformers reduce the energy down to a voltage level that can be safely delivered to customers. Energy is then delivered to homes and businesses through a network of above ground and underground ***distribution*** circuits.

Austin Energy is modernizing the grid beyond the traditional ***power delivery model*** by focusing on energy that can be generated here in our community. Advancements in rooftop solar and battery storage means some energy is generated and stored locally. Modern substations must be capable of distributing energy generated from anywhere.

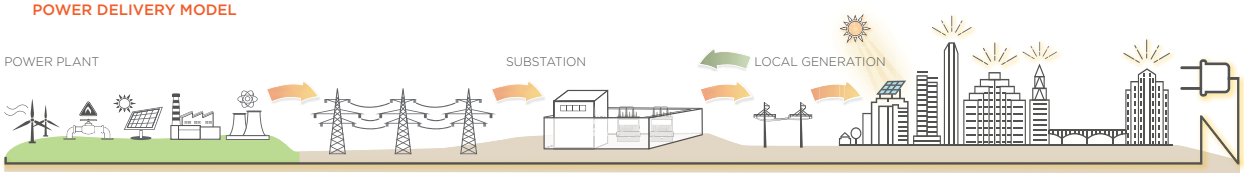
The new downtown substation will be a modern substation built to serve a Smart City like Austin. It is being designed as a gas-insulated switchgear (GIS) substation. GIS reduces the footprint of a traditional substation by as much as 70% and is ideal for urban locations.

Why is a new substation needed downtown?

Downtown Austin has experienced tremendous growth. The downtown electrical utilities system was built in the 1930's for a smaller population than it serves today. The new substation will strengthen the downtown network along with the entire Repowering Downtown initiative. Building the new substation will also enable upgrades to the other two existing downtown network substations.

DOWNTOWN SUBSTATION ANTICIPATED TIMELINE

POWER DELIVERY MODEL



DOWNTOWN SUBSTATION

Welcome

Who is Austin Energy?

Mission: To safely deliver clean, affordable, reliable energy and excellent customer service.

City-Owned Utility

- Provides safe, reliable energy to 486,000 customers
- 8th largest publicly-owned utility in the U.S.

Nationally Recognized as a Leader in Energy Innovation

- 40% renewable energy today; 65% by 2027
- U.S. Dept. of Energy partner on SHINES battery storage program
- Customer choice for 100% solar or 100% wind energy

Operates Under Strict Regulatory Requirements

- Austin City Council
- Texas Commission on Environmental Quality (TCEQ)
- Public Utility Commission of Texas (PUC)
- Electric Reliability Council of Texas (ERCOT)
- North American Electric Reliability Corporation (NERC)
- Environmental Protection Agency (EPA)

Repowering Downtown

Power Delivery

- Electricity is generated from power *generation* plants and renewable energy, such as wind and solar.
- It is then transmitted at high voltages across *transmission* lines.
- *Substations* receive the high-voltage energy, and transformers reduce the energy down to a voltage level that can be safely delivered to customers.
- Energy is delivered to homes and businesses through a network of above ground and underground *distribution* circuits.

Power Delivery Model

Austin Energy is modernizing the grid beyond the traditional *power delivery model* by focusing on energy that can be generated here in our community. Advancements in rooftop solar and battery storage means some energy is generated and stored locally. Modern substations must be capable of distributing energy generated from anywhere.

Repowering Downtown

Repowering Downtown

$60M initiative to increase capacity, resiliency, and reliability to meet the needs of our growing city.

- Increase Distribution Tie Circuits
- Add 70 MVA to Seaholm Substation
- Build New Downtown Substation
- Rebuild Brackenridge Substation
- Upgrade Network Distribution Feeder Circuits
- Convert 69kV Transmission Lines to 138kV

Downtown Network Substation Locations

Repowering Downtown

Downtown Substation

Austin Energy operates 77 substations across 437 square miles of service area. The downtown substation is being designed as a gas-insulated switchgear substation, which is ideal for densely-populated urban locations.

Gas-Insulated Switchgear (GIS) Compared to Air-Insulated Switchgear (AIS)	
Compact Design	Significant footprint reduction (approximately 70% smaller)
Capital Costs	Approximately 2x more
O&M	Lower maintenance costs
Aesthetics	GIS portion in a building and station surrounded by enclosure
Reliability	GIS is less susceptible to faults
Installation	Faster site assembly with pre-assembly and testing completed at manufacturer
Equipment	Standard power transformers and enclosed medium voltage utilized to reduce cost and increase maintainability

Repowering Downtown

Equipment and Design

Housed Equipment

138 kV GIS

3 Switchgear Units

Open Air Equipment

3-70 MVA
138/35 kV Power Transformers

All equipment enclosed by a decorative wall.

Design Considerations

- Safety
- Security
- Footprint
- Equipment needs
- Access for maintenance
- Clearance
- Maintainability
- Environmental impacts
- Existing trees, infrastructure, and utilities
- Aesthetics

Repowering Downtown

Location

- Selected in 1999 for the future electric needs of downtown
- Geographically located to meet electrical requirements
- Access to existing electrical transmission and distribution circuits

Repowering Downtown

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)

Repowering Downtown

Aesthetic Elements

Austin Energy wants to partner with the community on the aesthetic elements of the substation.

- Collect community input on desires and preferences.
- Share concepts for the enclosure and other aesthetic considerations and work with the public to refine them.
- Present a draft plan to the community and collect feedback.
- Incorporate features into final design.

Potential themes to incorporate are:

Nature-based

Modern

Industrial

Colorful/Artistic

Notable Austin Iconography

Repowering Downtown

Schedule

Next Steps:

- Final zoning
- Collect community input - survey open through July 8, 2018
- Share report of community input
- Engineering and design
- Schedule next public meeting (fall 2018) to get input on potential design and aesthetic elements

Repowering Downtown

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

Survey

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

- ☐ I live near the project location
- ☐ I work near the project location
- ☐ I eat, shop, visit recreational establishments near the project location
- ☐ I am an interested member of the public
- ☐ Other (please specify) _____

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

_____ Health and safety

_____ Environmental impact

_____ Construction

_____ Aesthetic appearance and enhancements

_____ Fits in with the neighborhood

_____ Other (please specify) _____

We have identified the following goals for the design and construction of the substation. Please indicate your level of understanding and support for these goals on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating). If you would like to suggest any additional goals, please do so below.

Ensure personal and public safety				
☐1	☐2	☐3	☐4	☐5
Meet the current and future energy needs of downtown				
☐1	☐2	☐3	☐4	☐5
Ensure that energy downtown is reliable and resilient				
☐1	☐2	☐3	☐4	☐5
Incorporate community input into the aesthetics of the substation				
☐1	☐2	☐3	☐4	☐5
Other (please specify):				

Below are possible themes for the substation's outward aesthetics. Rate these on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating).

Nature-based					Modern				
☐1	☐2	☐3	☐4	☐5	☐1	☐2	☐3	☐4	☐5
Industrial					Colorful/Artistic				
☐1	☐2	☐3	☐4	☐5	☐1	☐2	☐3	☐4	☐5
Notable Austin Iconography					Other (please specify):				
☐1	☐2	☐3	☐4	☐5					

After viewing the materials provided, I have a better understanding of the importance of adding a new substation to the downtown network.

_____ Yes _____No _____I don't know

I am satisfied with the opportunities that are available to provide input on the downtown substation.

_____ Yes _____No _____I don't know

Please share additional comments here: _____

_____

_____

_____

_____

_____

_____

How did you learn about this survey?

_____ Mail _____Email _____Flyer/Signage

_____Social media _____News _____Public meeting

_____Friends or family _____Other (please specify) _____

If you would like to receive project updates, please share your email address:

_____

The following questions are optional. We would like to know more about who is taking this survey to help us better reach a variety of participants.

What is your zip code? _____

What is your race/ethnicity?

_____White _____Black _____Native American

_____Asian/Pacific Islander _____Hispanic/Latinx _____Prefer not to answer

_____Other (please specify) _____

What is your age?

_____24 or younger _____55-70

_____25-39 _____71+

_____40-54 _____Prefer not to answer

What is your gender?

_____Male _____Female _____Other _____Prefer not to answer

While comments are always welcome, to be included in the public meeting summary for the June 12, 2018 meeting they must be received or postmarked by July 8, 2018.

Email: communications@austinenergy.com

Mail: Austin Energy Communications
721 Barton Springs Road
Austin, TX 78704

REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

SUBESTATION DEL CENTRO

Encuesta de comentarios públicos

¿Cuál de las siguientes le describe mejor? (por favor marque todas las que apliquen)

- ☐ Vivo cerca de la ubicación del proyecto
- ☐ Trabajo cerca de la ubicación del proyecto
- ☐ Como, compro, visito establecimientos recreativos cerca de la ubicación del proyecto
- ☐ Soy un miembro interesado del público
- ☐ Otro (por favor explique)_____

Por favor, comparta sus 3 áreas principales de interés para el proyecto, 1 siendo su interés principal.

_____ Salud y seguridad
_____ Impacto ambiental
_____ Construcción
_____ Apariencia estética y mejoras
_____ Armoniza con el vecindario
_____ Otro (por favor explique)_____

Hemos identificado los siguientes objetivos para el diseño y la construcción de la subestación. Indique su nivel de comprensión y apoyo para estos objetivos en una escala de 1 a 5, donde 5 indica una preferencia fuerte (las respuestas múltiples pueden tener la misma calificación). Si desea sugerir objetivos adicionales, hágalo a continuación.

Asegurar la seguridad personal y pública				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Satisfacer las necesidades energéticas actuales y futuras del centro de la ciudad				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Asegurar que la energía en el centro sea confiable y resistente				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Incorporar las aportaciones de la comunidad en la estética de la subestación				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Otro (por favor explique):				

A continuación se muestran los posibles temas para la estética exterior de la subestación. Califíquelos en una escala de 1 a 5, donde 5 indica una preferencia fuerte (las respuestas múltiples pueden tener la misma calificación).

Basado en la naturaleza					Moderno				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Industrial					Colorido / artístico				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
Iconografía notable de Austin					Otro (por favor explica):				
☐ 1	☐ 2	☐ 3	☐ 4	☐ 5					

Después de ver los materiales proporcionados, tengo una mejor comprensión de la importancia de agregar una nueva subestación a la red del centro.

_____ Sí _____No _____ No sé

Estoy satisfecho con las oportunidades que están disponibles para proporcionar aportes sobre la subestación del centro.

_____ Sí _____No _____ No sé

Por favor comparta comentarios adicionales aquí: _____

_____

_____

_____

_____

_____

¿Cómo supo de esta encuesta?

_____ Correo _____Correo electronico _____Volante

_____ Medios de comunicación sociales _____Noticias _____Reunión pública

_____ Amigos o familia _____ Otro (por favor explique) _____

Si desea actualizaciones, por favor comparta su dirección de correo electrónico:

_____

Las siguientes preguntas son opcionales. Nos gustaría saber más sobre quién está tomando esta encuesta para ayudarnos a llegar mejor a una variedad de participantes.

¿Cual es su codigo postal? _____

¿Cual es su origen etnico o racial?

_____Blanco _____ Afro Americano _____Nativo americano

_____ Asiático _____ Hispano/Latino _____ Prefiero no responde

_____Otro (por favor explique) _____

¿Cual es su edad?

_____Menos de 25 _____55-70

_____25-39 _____71+

_____40-54 _____ Prefiero no responder

¿Cual es su sexo?

_____Masculino _____Femenino _____Otro _____Prefiero no responder

Aunque los comentarios siempre son bienvenidos, deben ser recibidos o enviados por correo antes del 8 de julio de 2018 para ser incluidos en el resumen de la reunión pública del 12 de junio de 2018

Correo electronico: communications@austinenergy.com

Correo: Austin Energy Communications
721 Barton Springs Road
Austin, TX 78704

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

Please share your comments here | Por favor comparte sus comentarios aquí:

While comments are always welcome, to be included in the public meeting summary for the June 12, 2018 meeting they must be received or postmarked by July 8, 2018.

Aunque los comentarios siempre son bienvenidos, deben recibidos o enviados por correo antes del 8 de julio de 2018 para ser incluidos en el resumen de la reunión pública del 12 de junio de 2018.

Mail/Correo: Austin Energy Communications, 721 Barton Springs Road, Austin, TX 78704

Email/Correo electronico: communications@austinenergy.com

_____

_____

_____

Austin Energy Communications

721 Barton Springs Road

Austin, TX 78704

Survey Comments

175 English, 3 Spanish Respondents

Survey questions that included an option for additional comments are included below.

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

Other Connections to the Project Location
Downtown Austin Alliance - Operations
Own property nearby
I am the Property Manager at SkyHouse Austin - neighbor to the project site
Live downtown, and have rental at Milago as well
Where is the new downtown location?
Own property adjacent
Engineer on local projects

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

Other Areas of Interest
No interest
Is this going to cost taxpayers any money?
Noise?
Location is a bit strange with the old Holly street plant site just a few blocks away and not in as much of a congested area.
Parking (1)
Whether or not private developers persuaded council members to add the topic of a new substation to City of Austin agenda.
Capacity
This neighborhood needs a dog park. Build the project as much underground and add a dog park with a water installation or pond and install lots of trees.
It is the entry to Rainey neighborhood and MACC and needs to be designed with least impact visually.
What about electromagnetic radiation
Involving young adults/opportunity youth in phases of construction and landscaping that make a difference in their lives while helping Austin Energy. American YouthWorks has teams of young people that can help with landscaping and trails around the facility. Young people would gain skills and experience, and a deeper connection to Austin's infrastructure.
Health and safety shouldn't even be up for debate. It should be a given.
I'm most interested in the energy distribution improvements and maintenance cost reductions that could impact AE and its customers.
Probably the impact on power generation and transmission. Not sure if that fits in one of the above categories.
Construction timing and synching neighboring work

4. We have identified the following goals for the design and construction of the substation. Please indicate your level of understanding and support for these goals on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating). If you would like to suggest any additional goals, please do so below.

Other Goals
Where is the location for this substation?
Represent a best and highest use of a city owned parcel in the specific location.
You're not going to appeal to everyone's personal tastes, especially people in the Rainey neighborhood.
This questions needs to be split apart into 2 in order to get an accurate reading. For example, I may fully support 5 the personal and public safety goal but have 0 information on how it is to be achieved 1. Also the 2nd and 3rd look like near duplicates of each other. Other goals I would tie to the interest areas above: to ensure environmental safety and minimize impact; minimize construction impact on surrounding businesses and homes (i.e., traffic, congestion, noise).
Architecturally the building must create a focal point along i_35 and act as an important "gateway" structure for Austin - specifically downtown.
1. City of Austin should look more into meeting energy needs via utilizing renewable energy resources like Solar, by building a solar farm like in California. 2. City of Austin should encourage and impose on new buildings and architectures to utilize cheaper solar panels to be installed on their rooftops (if rooftops are not utilized) to cut down the demand.
that location will make downtown look terrible.
If we cannot continue to approve large projects/ high-rises into the city if a nice aesthetic is not possible all around.
noise
Have a build out that includes trail connectivity and native and drought tolerant plants and trees in the landscape. Engage Youth in the process.
Please don't make it an ugly eyesore like Seaholm substation.

5. Below are possible themes for the substation's outward aesthetics. Rate these on a scale of 1 to 5, with 5 indicating strong preference (multiple answers can have the same rating).

Other Possible Themes
Just build "it"
This facility is incompatible with the current land use. The only acceptable method to build is sub-grade, with zero impact at the surface. This is feasible and has been done in other cities.
Substation is yucky. No one wants it "in their backyard." However, if it's going to be here, putting an emphasis on Nature (surrounding plants, trees, greenery) will both be aesthetically pleasing and combat perception that living near such a monstrosity has detrimental impacts on health.
Mid century modern design
Most be iconic and represent a gateway for the city.
Adding lots of trees to this area and making it look like a park would attract locals and gives back to the city.
Consider indoor substation option for Lambie Street and Seaholm substation.

Other Possible Themes
Personally I don't think aesthetics are that important, I would rather that we spend more time into educating us about the different engineering and technical challenges that can influence the environment (health and safety) and the cost.
I think it can be industrial if you add some interesting lighting like the SteelStacks Arts & Cultural Campus in Pennsylvania. Just don't cover it with a big box, we don't need more ugly, boring buildings in Austin! Make it unique, please.
Seattle Denny Substation is a great example in an urban dense environment

8. Please share any additional comments here.

Additional Comments
I don't think this is such a great survey. It would have helped to have a picture or drawing of proposed use. With this survey we have no idea what the plant will comprise of
Due to the growth of Austin this is a must, Should have already been started.
Seems like they could locate it at the old power plant site just a few blocks further down Holly Street ...rather than near Rainey street and the residential areas.
high voltage transmission lines may cause health issues to ppl near it. how deeply has this been looked at?
Burying it should be an option, and is the forward thinking choice given the quickly-rising value of the land.
It does not appear that the entire project scope is shared with the community. In addition, representatives continue to say they have no money for this project - they are not like the state of Washington. I find this difficult to understand - that limitations on this project are already in place, given the rapid planned growth in Austin for the next 10+ years.
I don't want this facility in my neighborhood. It is incompatible with the current land use, and will negatively impact the aesthetics of the neighborhood.
My primary concern is you are trying to pack too much into and already overcrowded area. How much more parking are we going to lose because of this project? It's tough enough on the businesses in the area as it is.
No location options were offered. It's always the most important stuff that the public doesn't have input on.
6. No materials were shared directly with me. 7. Just found the RNA Facebook page so no time yet to fully digest what opportunities there are to provide input.
Make it walkable, attractive and integrative with the neighborhood. Let food trucks come in, perhaps an event space for SWSX.
austin need to be fun to drive through make something that makes people say wow.
More slugs
The new substation has the potential to become a new Austin landmark - it would be great to see something beautiful, innovative and uniquely Austin. It would also be fantastic if design design coordinates with the MACC, either structurally or thematically.
Consider indoor substation option for Lambie Street and Seaholm substation.
Want to be able to vote on the top finalist design aesthetics
Any chance of taking the existing high wires underground along the Lake trail from Congress to Rainey?
The substation plan was done prior to Rainey becoming a super populated area. I'd like to see more information about safety concerns, how we plan to minimize electrical fields and noise of operating the substation that has direct impact to the health and safe being of the residents.

Additional Comments
Please add more sidewalks to the area and have something the community can use instead of making it a dead block.
First I've heard of this
While I realize one of the heritage trees is in TxDOT land, I really want to save the large trees.
All of the goals identified for the new substation are vital. If an additional electric substation is required to keep downtown energy reliable and resilient and meet downtown energy needs, then it must be built. If it must be built, you MUST ensure the safety of those in its proximity (especially intoxicated people). And you must make it palatable to the surrounding community because the location is not isolated from people.
This area is very visible, please use this as an opportunity to make something great for the community.
Please don't build an ugly substation. Think Central Library, not Fiesta Mart on I35.
Make it look like a building not an eyesore.

9. How did you learn about this survey?

Other Sources	
NextDoor Neighbor	Building manager emailed me.
Towers.net	blog
towers.net	RNA
RNA Facebook page	Email from Building General Manager
Austin.towers	Building manager emailed this to us
Downtown Austin Association	Austin Tower's newsletter
towers.net	Towers.net blog
austin.towers.net	Towers article
Blog	Towers Blog
austin.towers.net	client

10. If you would like project updates, please share your email address.

60 respondents shared their email address.

11. What is your zip code?

Other Zip Codes (not mapped)	Number of Respondents
78704	9
78741	7
78748	6
78757	5
78739, 78723, 78745, 78751	3
78724, 78749, 78754	2
78212, 78660, 78676, 78710, 78721, 78727, 78733, 78746, 78747, 78750, 78752, 78958, 78758	1

12. What is your race/ethnicity?

Other
humn
Persian
Why would the city ask this?
Swede = Norwegian second generation
I'm Hispanic but not sure about the Latin x?!

Written Comment Card

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

Please share your comments here | Por favor comparte sus comentarios aquí:

Recommend that the perimeter of the wall be a triangular shape with rounded points for good visibility -

so as to repeate the shape of the triangle area being built on.

Town of Tom Lake

Monte Franzetti
512-773-7093
40 N. IH-35
11-D-2
A TX 78701

Appendix: Phase 2
Promotion & Figures

MEETING FLYER

REPOWERING DOWNTOWN | REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Public Meeting | Reunión pública

Downtown Substation | Subestación del centro

Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes building a new substation near 55 East Avenue in the Rainey Street District.

Please join us at our second public meeting to view aesthetic and layout concepts for the substation, visit with the team, and share your feedback. This meeting will be in an open house format, please visit at your convenience.

Austin Energy está repotenciando el centro para incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad. Esta iniciativa incluye la construcción de una nueva subestación cercana a 55 East Avenue en el distrito de Rainey Street.

Por favor asístenos a nuestra segunda reunión pública para ver conceptos para la estética y el trazado para la subestación, hablar con el equipo del proyecto, y compartir sus comentarios. Esta reunión será en el formato de "casa abierta", por favor visite a su conveniencia.

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

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
/austinenergy
@austinenergy

Can't attend the meeting? | ¿No puede asistir a la reunión?

Materials will be available online.
Los materiales estarán disponibles en línea.

The City of Austin is proud to comply with the Americans with Disabilities Act. If you require special assistance for participation in our programs or use of our facilities please call (512) 974-7225.

La Cuidad de Austin se enorgullese en cimplir con la Ley para Estadounidenses con Descapacidades. Si necesitas asistencia especial para participar en nuestros programas o para utilizer nuestras instalaciones por favor llama al (512) 974-7225.

MEETING POSTCARD (FRONT)

REPOWERING DOWNTOWN | REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Public Meeting
Downtown Substation

Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes building a new substation near 55 East Avenue in the Rainey Street District.

Please join us at our second public meeting to view aesthetic and layout concepts for the substation, visit with the team, and share your feedback. This meeting will be in an open house format, please visit at your convenience.

Reunión pública
Subestación del centro

Austin Energy está repotenciando el centro para incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad. Esta iniciativa incluye la construcción de una nueva subestación cercana a 55 East Avenue en el distrito de Rainey Street.

Por favor asístenos a nuestra segunda reunión pública para ver conceptos para la estética y el trazado para la subestación, hablar con el equipo del proyecto, y compartir sus comentarios. Esta reunión será en el formato de "casa abierta", por favor visite a su conveniencia.

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4 p.m. – 6:30 p.m.

Emma S. Barrientos
Mexican American Cultural Center Auditorium
600 River Street, Austin, TX 78701

MEETING POSTCARD (BACK)

Emma S. Barrientos
Mexican American Cultural Center Auditorium
600 River Street
Austin, TX 78701

Repowering Downtown

721 Barton Springs Road
Austin, TX 78704

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
/austinenergy
@austinenergy

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¿No puede asistir a la reunión?
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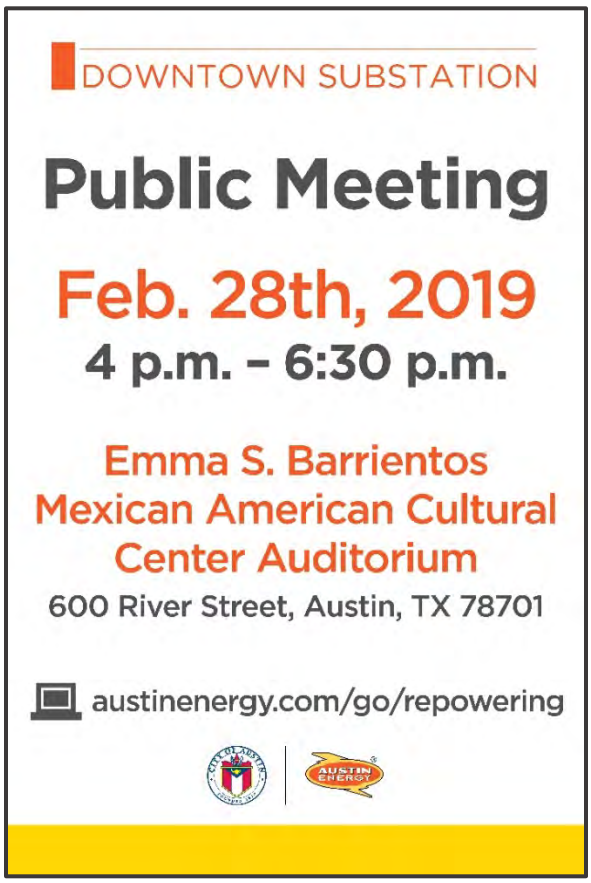
PROMOTIONAL SIGN



ENGLISH FACT SHEET (OUTSIDE)

COMMUNITY INVOLVEMENT

Austin Energy values community participation. We believe that by working together we can provide safe and reliable services that also reflect the values of the community.

Get involved. Share your input and stay updated by attending a public meeting, visiting with us at community events, or by participating online.

CONTACT INFORMATION

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
austinenergy
@austinenergy

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

Repowering Downtown

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

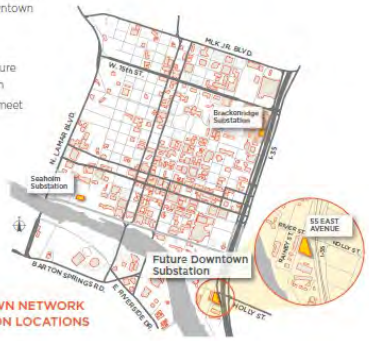
Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes upgrading transmission lines, improving the two existing downtown substations, and building a new substation near 55 East Avenue in the Rainey Street District. Design for the new substation is underway, and we will be working closely with the community throughout this process.

The new substation will:

- Provide increased electrical capacity to meet downtown growth
- Allow Austin Energy to continue to provide reliable power downtown

LOCATION

- Selected in 1999 for the future electric needs of downtown
- Geographically located to meet electrical requirements
- Access to existing electrical transmission and distribution



DOWNTOWN NETWORK SUBSTATION LOCATIONS

ENGLISH FACT SHEET (INSIDE)

What is a substation?

Electricity is generated from power ***generation*** plants and renewable energy, such as wind and solar. It is then transmitted at high voltages across ***transmission*** lines.

Substations receive the high-voltage energy, and transformers reduce the energy down to a voltage level that can be safely delivered to customers. Energy is then delivered to homes and businesses through a network of above ground and underground ***distribution*** circuits.

Austin Energy is modernizing the grid beyond the traditional ***power delivery model*** by focusing on energy that can be generated here in our community. Advancements in rooftop solar and battery storage means some energy is generated and stored locally. Modern substations must be capable of distributing energy generated from anywhere.

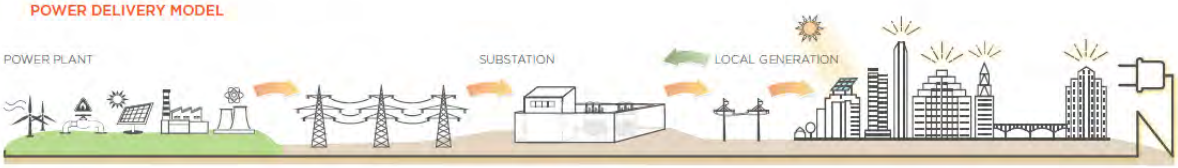
The new downtown substation will be a modern substation built to serve a Smart City like Austin. It is being designed as a gas-insulated switchgear (GIS) substation. GIS reduces the footprint of a traditional substation by as much as 70% and is ideal for urban locations.

Why is a new substation needed downtown?

Downtown Austin has experienced tremendous growth. The downtown electrical utilities system was built in the 1930's for a smaller population than it serves today. The new substation will strengthen the downtown network along with the entire Repowering Downtown initiative. Building the new substation will also enable upgrades to the other two existing downtown network substations.

DOWNTOWN SUBSTATION ANTICIPATED TIMELINE

POWER DELIVERY MODEL



SPANISH FACT SHEET (OUTSIDE)

INVOLUCRAMIENTO DE LA COMUNIDAD

Austin Energy valora la participación de la comunidad, y creemos que al trabajar juntos podemos brindar los servicios confiables que también reflejan en las consideraciones y aportes de la comunidad.

¡Involúcrese! Comparta su aporte y manténgase actualizado al asistir a una de nuestras reuniones públicas, visitando junto a nosotros eventos públicos, o participando en línea.

INFORMACIÓN DE CONTACTO

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
austinenergy
@austinenergy

La misión de Austin Energy es entregar de forma segura productos limpios, asequibles, energía confiable y excelente servicio al cliente.

Repowering Downtown

REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

SUBESTACIÓN DEL CENTRO

Austin Energy está repotenciando el centro de la ciudad para incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad.

Esta iniciativa incluye la modernización de las líneas de transmisión, la mejora de ambas existentes subestaciones del centro y la construcción una nueva subestación cercana a 55 East Avenue en el distrito Rainey Street. El diseño para una nueva subestación está en camino y queremos trabajar.

La nueva subestación:

- Proveerá la capacidad eléctrica incrementada para satisfacer el crecimiento del centro
- Le permitirá a Austin Energy continuar brindando su energía fiable en el centro

LOCALIDAD

- Seleccionada en 1999 para las necesidades eléctricas a futuro del centro
- Geográficamente localizada para satisfacer los requerimientos eléctricos
- Acceso a transmisiones y distribuciones eléctricas existentes

LOCALIDADES DE LAS REDES DE SUBESTACIONES DE DOWNTOWN

SPANISH FACT SHEET (INSIDE)

¿Qué es una subestación?
La electricidad es generada en las plantas de ***generación*** de electricidad y por energía renovable, como la eólica y la solar. Luego es transmitida en altos voltajes a través de las líneas de ***transmisión***.

Una ***subestación*** recibe la energía de alto voltaje de las líneas de transmisión y utilizan transformadores para cumplir con la disminución del voltaje que puede ser entregada a los clientes. La energía se envía luego a los hogares y empresas mediante un sistema de líneas de ***distribución*** sobre tierra y subterráneos.

Austin Energy está modernizando la red más allá del ***modelo de entrega de energía*** tradicional por centrandose en la energía que puede ser generado aquí en nuestra comunidad. Avances en generación de energía solar y en el almacenamiento de la batería significa que cierta energía se genera y se almacena localmente. Las subestaciones locales y modernas deben ser capaces de distribuir energía generada en cualquier lugar.

La nueva subestación del centro será una subestación moderna construida para servir a una "Smart City" como Austin. La subestación será una estación con conmutadores con aislamiento de gas (gas-insulated switchgear, GIS). Los GIS reducen el tamaño de una subestación tradicional por más del 70% y son ideales para localidades urbanas.

MODELO DE ENTREGA DE ENERGÍA

¿Por qué se necesita una nueva subestación en el centro?
El centro de la ciudad de Austin ha crecido tremendamente. El sistema de las utilidades eléctricas del centro fue construido en los años 1930 para una población menor a la cual sirve hoy en día. La nueva subestación junto con la iniciativa de repotenciando el centro fortalecerá la red del centro. Construir la nueva subestación también permitirá que las subestación más viejas tambien se puedan mejorar.

LÍNEA DE TIEMPO

Who is Austin Energy?

Mission: To safely deliver clean, affordable, reliable energy and excellent customer service.

City-Owned Utility

- Provides safe, reliable energy to 486,000 customers
- 8th largest publicly-owned utility in the U.S.
- Winner of *2018 Mayor's Climate Protection Awards* in recognition of Community Solar Program

Nationally Recognized as a Leader in Energy Innovation

- 40% renewable energy today; 65% by 2027
- U.S. Dept. of Energy partner on SHINES battery storage program
- Programs to reduce energy consumption and shift peak demand saved 110 million kilowatt-hours
- Award-winning demand response, energy efficiency, and electric vehicle programs
- Awarded 2018 Public Power Utility of the Year by Smart Electric Power Alliance

Operates Under Strict Regulatory Requirements

- Austin City Council
- Texas Commission on Environmental Quality (TCEQ)
- Public Utility Commission of Texas (PUC)
- Electric Reliability Council of Texas (ERCOT)
- North American Electric Reliability Corporation (NERC)
- Environmental Protection Agency (EPA)

Repowering Downtown

Power Delivery

- Electricity is generated from power *generation* plants and renewable energy, such as wind and solar.
- It is then transmitted at high voltages across *transmission* lines.
- *Substations* receive the high-voltage energy, and transformers reduce the energy down to a voltage level that can be safely delivered to customers.
- Energy is delivered to homes and businesses through a network of above ground and underground *distribution* circuits.

Power Delivery Model

Austin Energy is modernizing the grid beyond the traditional *power delivery model* by focusing on energy that can be generated here in our community. Advancements in rooftop solar and battery storage means some energy is generated and stored locally. Modern substations must be capable of distributing energy generated from anywhere.

Repowering Downtown

Schedule

Next Steps:

- Collect community feedback on design and aesthetic options – survey open through March 31, 2019
- Share report of community input
- Final engineering and design
- Schedule next public meeting (later in 2019) to share design and renderings

Repowering Downtown

Community Engagement

- Public meeting held in June 2018
- 178 surveys received during comment period

Top Preferences for Outward Aesthetics

Colorful/Artistic

Nature-Based

Modern

Input on the Site

- Priority placed on an attractive enclosure
- Desire to preserve trees and incorporate landscaping
- Concern for impact the facility would have on neighborhood

Repowering Downtown

The Site

- Selected in 1999 for the future electric needs of downtown
- Austin Energy is coordinating with other involved agencies, including:
  - TxDOT
  - Watershed Protection for storm drain
  - City of Austin to incorporate Great Streets
- Total Site: 1.46 acres
- Substation Footprint: 0.81 acres
- Site Updates:
  - 3 transmission poles (currently 2) to allow clearance over heritage trees
  - Two driveways

PRELIMINARY SITE PLAN - SUBJECT TO FINAL SITE APPROVAL

Repowering Downtown

Help Us Name the Site

Parameters

- Must be approved by Electric Reliability Council of Texas (ERCOT)
- Respectfully reflect the character and history of the neighborhood
- Consider public preference

Options

- Cesar Chavez Substation
- Downtown East Substation
- Lady Bird Substation
- Lambie Substation
- Palm School Substation
- Rainey Street Substation

Repowering Downtown

Landscaping Considerations

Preserve Heritage Oak Trees on Site

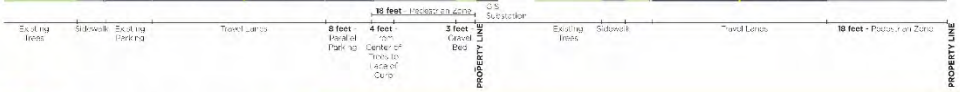
Native Plants Selected for Drought Tolerance and Water Conservation

Consider Great Streets Guidelines

- Compatible with Rainey Historic District
- 18-foot-wide zone for public use
- Incorporate trees, benches, and bicycle parking

East Avenue Looking North

Lambie Street Looking West



AUSTIN ENERGY | **Repowering Downtown**

Landscaping Considerations

- Landscaping layout is preliminary and will be subject to final site approval

Rain Garden for Water Quality

Austin Rain Garden Examples

Boulder Options for Decoration & Seating

Artificial Boulders

Cut Limestone Blocks

Natural Boulders

Plant Options Along I-35 Frontage Road

Native Grasses & Wildflowers

Evergreen Shrubs

Succulents & Cacti

PRELIMINARY SITE PLAN - SUBJECT TO FINAL SITE APPROVAL

AUSTIN ENERGY | **Repowering Downtown**

Enclosure Considerations

Parameters

- GIS building height approximately 22 to 24 feet tall
- Enclosure height must be at least 10 to 12 feet tall
- Enclosure will include removable panels for future maintenance and cannot be climbable
- Entrance gates will be integrated into design of the wall
- Equipment located outside of the GIS building is required to remain open and uncovered for safety, accessibility, and operational reasons

Repowering Downtown

Enclosure – Colorful/Artistic

Rendering Example

Style Palette

Colorful Concrete or Metal

Colorful Tile Elements

Colorful Metal

Repowering Downtown

Enclosure – Nature-Based

Rendering Example

Rendering is for illustrative purposes only, and does not necessarily depict all sides of the enclosure

Style Palette

Limestone, Glass, & Tile Elements

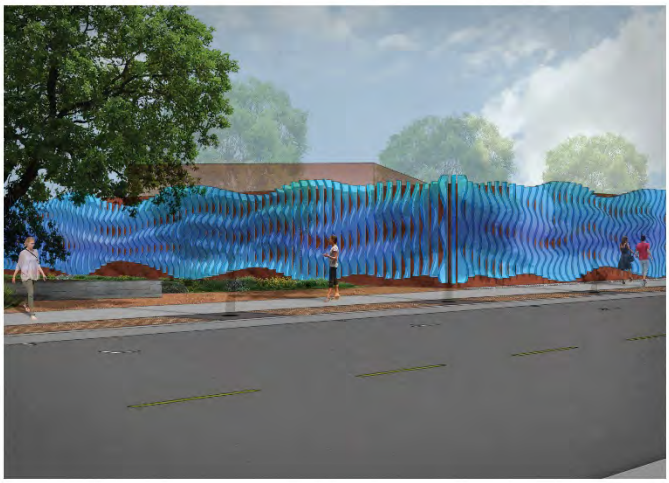
Concrete Artwork

Metal Cutout Panels

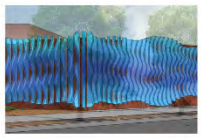
Repowering Downtown

Enclosure – Modern

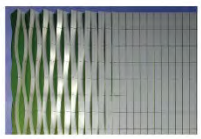
Rendering Example



Style Palette



Metal or Concrete Wave



Colorful Metal Elements

Textured Metal

Repowering Downtown

ENGLISH SURVEY

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

Aesthetic Concepts Survey Questions

Austin Energy's Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This includes building a new substation in the Rainey Street District near 55 East Avenue. Please let us know what you think about name, landscape, and design options for the site!

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

- ☐ I live near the project location
- ☐ I work near the project location
- ☐ I eat, shop, and visit recreational establishments near the project location
- ☐ I am an interested member of the public
- ☐ Other (please specify) _____

What is your zip code? _____

To receive project updates, share your email address: _____

Help Us Name the Site

Please share your top three choices to name the substation site. (NOTE: select **only three choices** or one name for each column, or your answers cannot be counted!)

	Favorite	Second Favorite	Third Favorite
Cesar Chavez Substation	○	○	○
Downtown East Substation	○	○	○
Lady Bird Substation	○	○	○
Lambie Substation	○	○	○
Palm School Substation	○	○	○
Rainey Street Substation	○	○	○

Other (subject to Electric Reliability Council of Texas, or ERCOT, approval)

_____

1

Landscaping Options

This site will consider Great Streets guidelines and include sidewalks and native plants that are drought-tolerant.

Lambie Street Looking West: Great Streets Rendering

Share your preferences on additional landscaping options (NOTE; answer only **once per option**. Multiple answers can have the same preference).

Plant Options Along I-35 Frontage Road

		Love it	Like	Neutral	Dislike	Hate it
Native Grasses & Wildflowers		☐	☐	☐	☐	☐
Evergreen Shrubs		☐	☐	☐	☐	☐
Succulents & Cacti		☐	☐	☐	☐	☐
Combination of These			☐	☐	☐	☐

Boulder Options for Decoration & Seating

		Love it	Like	Neutral	Dislike	Hate it
Artificial Boulders			☐	☐	☐	☐
Cut Limestone Blocks		☐	☐	☐	☐	☐
Natural Boulders			☐	☐	☐	☐

2

Enclosure Wall Options

In a previous survey, community members identified three preferred design themes: Colorful/Artistic, Nature-Based, and Modern. Share your preferences on each overall theme and its different style options.

Colorful/Artistic

- Love it ☐
- Like ☐
- Neutral ☐
- Dislike ☐
- Hate it ☐

Rank the options from your favorite (1) to least favorite (3).

Colorful Concrete or Metal	Colorful Tile Elements	Colorful Metal
_____	_____	_____

Nature-Based

- Love it ☐
- Like ☐
- Neutral ☐
- Dislike ☐
- Hate it ☐

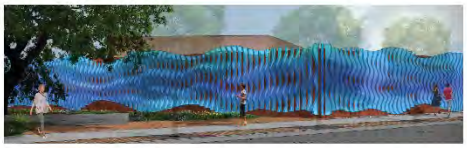
Rank the options from your favorite (1) to least favorite (3).

Limestone, Glass, & Tile Elements	Concrete Artwork	Metal Cutout Panels
_____	_____	_____

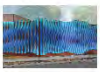
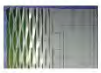
3

Modern

- Love it ☐
- Like ☐
- Neutral ☐
- Dislike ☐
- Hate it ☐



Rank the options from your favorite (1) to least favorite (3).

Metal or Concrete Wave	Colorful Metal Elements	Textured Metal
		
_____	_____	_____

Share any additional comments on the substation aesthetics or site here:

_____

_____

Are you satisfied with the opportunities to provide input and community engagement?

☐ Very Satisfied ☐ Satisfied ☐ Dissatisfied ☐ Very Dissatisfied

Comments or suggestions for community engagement: _____

_____

How did you learn about this survey?

_____ Mail _____ Email _____ Flyer

_____ Social media _____ News _____ Public meeting

_____ Friends or family _____ Other (please specify) _____

Comments and surveys must be received or postmarked by March 31, 2019 to be included in the official public meeting documentation.

Email: communications@austinenergy.com

Mail: Austin Energy Communications
721 Barton Springs Road
Austin, TX 78704

4

REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

SUBESTACIÓN DEL CENTRO

Preguntas de la encuesta de conceptos estéticos

Austin Energy está Repotenciando El Centro para aumentar la capacidad, resiliencia y confiabilidad para satisfacer las necesidades de nuestra creciente ciudad. Esto incluye la construcción de una nueva subestación en el Distrito de Rainey Street cerca de la 55 East Avenue. ¡Por favor díganos lo que piensa sobre nombres, paisaje y opciones de diseño para el sitio!

¿Cuál de las siguientes le describe mejor? (Seleccione todas las que apliquen)

- ☐ Yo vivo cerca de la ubicación del proyecto
- ☐ Yo trabajo cerca de la ubicación del proyecto
- ☐ Yo como, hago compras y visito establecimientos recreativos cerca de la ubicación del proyecto
- ☐ Soy un miembro del público interesado
- ☐ Otros (especificar): ___

¿Cuál es su código postal? _____

Para recibir actualizaciones de proyectos, comparta su dirección de correo electrónico:

_____

Ayúdenos a nombrar el sitio

Por favor comparta sus mejores tres opciones para un nombre para la subestación (Nota: seleccione solo tres nombres o un único nombre para cada columna, o sus respuestas no se contarán).

	Favorito	Segundo favorito	Tercer favorito
Cesar Chavez Substation	O	O	O
Downtown East Substation	O	O	O
Lady Bird Substation	O	O	O
Lambie Substation	O	O	O
Palm School Substation	O	O	O
Rainey Street Substation	O	O	O

Otros (sujeto a la aprobación de Consejo de confiabilidad eléctrica de Texas o ERCOT)

_____

1

Opciones de paisajismo

Este sitio tendrá en cuenta las directrices de Great Streets e incluirá aceras y plantas nativas que son resistentes a la sequía.

Lambie Street mirando hacia el oeste

Comparta sus preferencias sobre opciones adicionales de paisajismo (NOTA: Conteste solo una vez por cada opción. Varias respuestas pueden tener la misma preferencia).

Follaje a lo largo del frente de la I-35

		Me encanta	Me gusta	Neutral	No me agrada	La odio
Flores silvestres o pastos nativos		☐	☐	☐	☐	☐
Arbusto de hoja perenne		☐	☐	☐	☐	☐
Suculentas y cactus		☐	☐	☐	☐	☐
Combinación de estos		☐	☐	☐	☐	☐

Piedras para la decoración y asientos

		Me encanta	Me gusta	Neutral	No me agrada	La odio
Rocas artificiales		☐	☐	☐	☐	☐
Bloques de piedra caliza		☐	☐	☐	☐	☐
Rocas naturales		☐	☐	☐	☐	☐

2

Opciones para las paredes del cerramiento

En una encuesta anterior, miembros de la comunidad identificaron tres temas de diseño preferidos: Colorido/artístico, basado en la naturaleza y moderno. Comparten sus preferencias en cada tema general y sus diferentes opciones.

Colorido/artístico

- Me encanta ☐
- Me gusta ☐
- Neutral ☐
- No me agrada ☐
- La odio ☐

Califique las opciones de su favorito (1) al menos favorito (3).

Concreto o metal colorido	Elementos de baldosas coloridos	Metal colorido
____	____	____

Basado en la naturaleza

- Me encanta ☐
- Me gusta ☐
- Neutral ☐
- No me agrada ☐
- La odio ☐

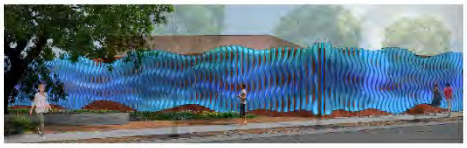
Califique las opciones de su favorito (1) al menos favorito (3).

Piedra caliza, cristal y elementos de baldosas	Arte en concreto	Paredes de corte de metal
____	____	____

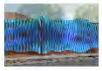
3

Moderno

- Me encanta ☐
- Me gusta ☐
- Neutral ☐
- No me agrada ☐
- La odio ☐



Califique las opciones de su favorito (1) al menos favorito (3).

Onda de metal o concreto	Elementos metálicos coloridos	Metal texturizado
		
____	____	____

Comparta cualquier comentario adicional sobre la estética de la subestación o sitio aquí:

_____

_____

_____

¿Está satisfecho con las oportunidades para proporcionar sus opiniones y participar en este proyecto?

☐ Muy satisfecho ☐ Satisfecho ☐ Insatisfecho ☐ Muy insatisfecho

Comentarios o sugerencias para la participación de la comunidad: _____

_____

_____

¿Cómo se enteró de esta encuesta?

____ Correo ____ Email ____ Volante

____ Redes sociales ____ Noticias ____ Reunión pública

____ Familia o amigos ____ Otros (especificar) _____

Los comentarios y encuestas deben recibirse o sellarse antes de 31 de marzo de 2019 para ser incluidos en la documentación oficial de reunión pública.

Correo electrónico:
communications@austinenergy.com

Correo: Austin Energy Communications
721 Barton Springs Road
Austin, TX 78704

4

COMMENT CARD (FRONT)

REPOWERING DOWNTOWN

DOWNTOWN SUBSTATION

Please share your comments here | Por favor comparte sus comentarios aquí:

While comments are always welcome, to be included in the public meeting summary for the February 28, 2018 meeting they must be received or postmarked by March 31, 2019.

Aunque los comentarios siempre son bienvenidos, deben ser recibidos o enviados por correo antes del 28 de febrero de 2019 para ser incluidos en el resumen de la reunión pública del 31 de marzo de 2019.

Mail | Correo: Austin Energy Communications, 721 Barton Springs Road, Austin, TX 78704

Email | Correo electronico: communications@austinenergy.com

PLACE
STAMP
HERE

Austin Energy Communications

721 Barton Springs Road

Austin, TX 78704

Survey Comments
440 Respondents

Survey questions that included an option for additional comments are included below.

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

Other Connections to the Project Location
Downtown Austin Alliance - Operations
78701
I am the Director of Operations for Downtown Austin Alliance
I am a professional in the art and design community responsible making sure individuals and companies look legitimate and worth every penny they wish to charge for whatever it is they do.
I live downtown, and I'm often in the area around the station.
I work for Austin Energy
I bike commute past this location daily.
Former resident of Austin, but still care about the city.
Urban studies student at UT
I have a professional design background and interested in the aesthetics of public design.
I also work downtown but not real near the site.
N/A

4. Please share your top three choices to name the substation.

Other Names (subject to Electric Reliability Council of Texas, or ERCOT, approval)
Ali Khan Substation
Ali Khan Substation
Ali Khan Substation
Austin Public Library Substation
Austin Weird Substation
Bat City Substation
Downtown Substation
East Ave Substation
East Ave. Substation
East Avenue Art wall
East Avenue Substation
East Avenue Substation
East Avenue Substation
East Avenue Substation
East Avenue Substation
Elm Grove Substation
“Go back to California”, “Don’t Dallas My Austin”, “Make Austin Small Again”, “Fire Steve Adler”
Holly West
MACC Substation

Other Names (subject to Electric Reliability Council of Texas, or ERCOT, approval)
MACC Substation
MACC Substation
Macc Substation
Make Austin Great Again Substation
Make Rainey Street Powered Again
Robert Cullick Memorial Substation
Side Tracks Substation
Sparky McSparkface
Subby McSubstation
The Ohm Depot
The Thing Substation
Urban stupid location substation
Volty McVoltface
Waterloo Substation
Waterloo Substation
Willie Nelson Substation

8. Share any additional comments on the substation aesthetics or site here.

Additional Comments
Will be one of the most visible signs in Austin - once planned for welcome center
I would like to see another survey on the final choices.
Prefer a natural Gaudi like aesthetic if creative but otherwise if skewing modern it should be more timeless minimal and relaxing to the eye not wavy metal.
We do not need more concrete downtown. We need to preserve green space. There is no way to make a substation pretty. It's just lipstick on a pig.
Please hire artists not just builders
Murals are always a big hit, and we can incorporate local artists
I truly hate the Limestone, Glass, & Tile Elements rendering but overall like the idea of something nature based.
Bright colors should be avoided in keeping with the outstanding natural beauty of Lady Bird Lake.
Please add as much street/sidewalk lighting on East & Lambie as possible for pedestrian safety and discouraging car break-ins. I'm concerned that metal wall elements could cause a lot of glare in direct sunlight. I live in Towers of Town Lake in a north-facing unit that will overlook this site. Please consider modeling of reflectivity of the materials throughout the year (different sunlight angles) in selecting final choices. (You probably already are!)
Widen East Ave & Lambie St. by taking ~15ft of substation property along these streets. This is in addition to eliminating back-in parking. Keep trees
The Rainey Street crowd will throw bottles, etc over wall!?
Need lots of street lights for security
It is a very expensive project that appears to not provide enough positive for the future. $30M put in another location that is large enough for future growth makes more sense. The City of Austin can come up with a better location!
No ugly tile please!

Additional Comments
1. Consider wall height greater than 12'. Substation so close to Rainey Street night life, need to consider prevention of items thrown over the wall 2. Please place East Street - street lighting, as safety prevention 3. Please place safety lighting on exterior of wall throughout 4. Please light the heritage trees to prevent shadows from occurring - safety issue, and to prevent tent cities under each heritage tree 5. Discuss with APD the amount of tent cities under I35 around this new substation - and begin NOW, to repeatedly take down the tent cities. There were significant problems at the vacant Villas on the Lake, foresee more problems for all at this site. 6. Use a product that is most resilient to graffiti and that when graffiti has to be removed that the wall still looks good.
Please keep it traditional, easiest to clean graffiti
Could Austin Energy release estimates for the cost of each aesthetic option?
All of the walls look like a canvas for graffiti tagging. Will any of these surfaces have a protective coating so that graffiti can be removed easily?
Metal gets very hot and feels less inviting
I'm interested in getting information about the EMF impact this will have in the neighborhood...like testing results of how much and how far they travel
All materials should be eco and recycled, local
This substation is going to be a tremendous eyes sore and a public safety risk. The site selection is not compatible with the surrounding setting. If it is to be built, it should be constructed sub-grade to minimize aesthetic impacts on the adjacent community.
If you end up using the native plants for this area, please email me at [redacted] for free native plants from one of our sites in Pflugerville. I have an informal list of a native plant survey that we did.
The boulders are a terrible idea.
Since it's an electrical station I'm more interested in durability and electrical shielding from the enclosure. I'd like it to not stand out too much so that we do not need to refresh it too often based on design trends.
Rusted metal would look good. Avoid color- why attract attention to a substation?
Below ground would have been preferred.
The only thing I couldn't live with here is the artificial boulders. Native boulders are easy to come by and cheaper as well. Artificial boulders wont age well.
Would love smooth and colorful concrete, with a mix of stone and a blue ribbon wave as in the nature-based rendering. The nature-based rendering looks as if Waller Creek has designed it and does not have a neighborhood feel at all. I'd don't see it here but would also love a modern wall with straight lines, edges, angles in a mix of smooth shiny concrete, limestone, and straight line metal wave instead of curvy on top and bottom.
Don't add expense. Keep it natural looking and not something that will get outdated, need cleaning or too distracting. Don't make it comfortable for camping.
Make it nice!
It would be ideal if the wall could interact with the landscape a bit more - for example, a slight vertical garden (using succulents that don't need water), or at a minimum, vines on the wall, perhaps with seating (on the boulders?). Right now seems like a barrier rather than an activated space in the middle of an area that is soon to have many more people.
Should the wall have any windows, or, opportunities to view the infrastructure beyond? Like an open kitchen in a restaurant, ex.
Top choice combo: The black metal trees panel with smooth, white artificial boulders and native grasses and flowers!
Awesome!

Additional Comments
Thanks for taking so much time & effort to get community input!!
Landscaping options: I would like edible herbs for foraging and cooking Enclosure wall options: I would like kids and graffiti artist to decorate the outside as a community art project
Build something that are easy to maintain in long term! Fancy design looks good initially. But they are costly and they look terrible after they get tagged or damaged. Build something that can be easy to clean, repair, replace and maintainable!!!!!!
Just do your best to pick a timeless design. Several of these options seem like they'll look quite dated in 20 years.
Will the chosen aesthetics look outdated in 20 years? Something to think about.
I like the Nature Based wall option best because it is representative of the naturalness of the area. It looks nice. Too bad a dog park (dog run) can not be incorporated into the remaining open park area I like all of these elements *most favorite (Comment written on Enclosure Walls section. Respondent ranked all Nature-Based options as 1, and starred Limestone, Glass, & Tile.
Would be better to provide "green" buffer between East Ave & Fence. ALSO...the most attention should be placed on the walkable sidewalks, which are Cesar Chavez & East Avenue...that might be let to an "Arts in Public Places" competition.
I'm worried about tagging. What are plans to keep clean? Written in landscaping section: Skateboarders will abuse [cut limestone blocks].
Please no rain garden unless maintenance is included. Rain garden at East Ave. near the Holiday Inn looks messy most of the year.
Please don't make rain garden as the one at Holiday Inn
Honestly, I don't feel a strong dislike toward any of the 3 designs—more just feel a preference toward the Nature-based Design. Also, trying to consider how it will wear (materials and aesthetics) over time.
You should definitely pick the Modern blue wave one.
Make it look rich and modern like the Domain.
Would love to see something colorful, fun, and -- importantly -- well lighted. (Good lighting would help make this area feel safer when walking from Rainey under the overpass to the Eastside.)
Create mind-bending wall sculptures that play with perspective to create unbelievable optical illusions.
consider sound absorption - always helpful wherever we can get it in city
I'd love a modern art look
The blue modern is not only visually appealing, it brings to mind the river flowing through town. Water is also calming, as is the color blue, which is great for people in a rush. It's a great fit.
It should match current and new development going up, which is modern or artistic. Don't pretend it is a nature park.
wall w/great streets rendering is the best and could be enhanced w/ the landscaping. Wall would be more discrete. Select something that is durable & will continue to look good over the long term w/easy maintenance.
Please be unique to Austin/Texas and not something you could find in any city. Safe lightning and other elements as this could be a spot for predators after bar hours. Maybe Uber/taxi line up area. Photo back drop worthy for tourism.

Additional Comments
I like color, but I like the prefabricated tiles of concrete artwork on the nature based design. Could you add shard of colored glass into the mixture?
Must be blue please
Do something subtle that just works and has a nice texture to it, whether concrete or metal. Do not try too hard, it's not meant to be 'capital A' architecture.
It will get tagged, so material should be easy to clean - remove graffiti.
The modern design will look great against the backdrop of the high rise buildings going in (which are all glass / exposed concrete). This should help meld it into the look of the area.
It should be left open to expose the eyesore. Everyone should see how they have ruined Austin
I'm typically on a bike when I'm in this area. The East Avenue cross-section shows car parking on both sides of the street, two wide car travel lanes, an 18'-wide Pedestrian Zone, and not 1 inch for bikes. Why is our utility's design so car-dominant? The 2014 Austin Bike Master Plan calls for a bike lane here.
I wish "nature-based" meant a wall meant to look like it was formed by nature, not a wall with cartoon nature stuck on it for decoration.
Please don't put any black or off white painted surfaces - those colors will not age well.
Rain garden?? Not like Holiday Inn
native and adapted vine collection growing up and around wall panels
Rendering of a cattle drive. Something Texas!
I wish you put this much effort into Seaholm.
Can you combine the landscape and walls and have green screen walls with native plants and vines?
The "Natural" concept will be the most visually appealing and will seamlessly blend in to the neighborhood. Trying to made the substation visually interesting with the more highly visual and bright elements does not seem like the right move here.
Bright colors just draw attention & doesn't fit in with Rainey. Metal that rusts is my preferred choice - as an example - the new building just north of Saltillo on the east side of 35.
I think you should have rotating art murals. The walls will more than likely get graffiti'd so why not get in front of that? It will make the area a tourist attraction! You can hold a contest for best designs!
consider space for murals/street artist.
What can be done to prevent this area from becoming a area for homeless to sleep and defecate?
Would there be any wood + metal enclosure wall options?
Can the textured tiles be colored?
Please just make sure it is an accessible, pedestrian friendly environment!
I have no objections to calling something "nature-based", but that design is ugly.
Be thinking about how it will become a part of the urban fabric and character of the Rainey Street district. Keep in mind the new towers that will be across the street 44 East and 48 East.
The walls should have different intensities on each side - the east ave and 35 frontage are highest priority. There needs to be a greater separation between the wall and the sidewalk. At least 10' - the scale of the wall is imposing and foreboding for the neighborhood.
This is right by I-35 in an expanding area, I think it should look as interesting as humanly possible. Why not make it an attraction? This should be the Walt Disney Concert Hall of substations.

Additional Comments
While I admire Lady Bird very much she never wanted Town Lake named for her. Her daughter did. Let's respect her.
The nature-based one offers a lot of fantastic opportunities.
Red colorful/artful is by far the best
Make it WEIRD please. Could HOPE outdoor gallery have a presence here?
I love the metal and concrete wave with the bold ombré colors. A substation is not ideal so this should be treated as a bold art project. Being downtown, it would look dull having a nature theme to it. It's not located in a green belt environment.
like the idea of seating for people. Highly concerned about the vagrants right under i35, that they will migrate over to this area. Please place some sort of grated air flow cover over the open air station area - something to cover the open air station

9. Are you satisfied with the opportunities to provide input and community engagement?

Additional Comments on Community Engagement
1. Protect all trees 2. More lighting on both East Ave & Lambie 3. Widen Lambie - we use the street to go south on 35 (to go north - we use East Ave to River St. 4. Graffiti-proof fencing
Cost estimates, otherwise great.
Very dissatisfied because when Dan Smith came to our TLNA meeting a year ago he assured us that it would not look like Seaholm because of new equipment that could have a roof over it...I came to the MACC a few weeks ago and there was no mention of a roof...I continue to feel that I am wasting my time to come to these meetings because no one listens or cares what the community has to put up with on a daily basis.
There should be more food and drink at events.
Would like an open air cover to be addressed; as well as how the prevention of homeless / vagrants can be discouraged from coming to this new location - given the current homeless tent city that continually reappears at Cesar Chavez IH35 underpass.
A roof with adequate ventilation would improve the appearance of the substation.
I am not yet satisfied but will continue to create opportunities until residents feel they have been heard. I am disappointed that we did not hear from Austin Energy for a few months and in this time renderings were created and with some collaboration with Waller Creek. There should have been an invitation to at least the neighborhood association to look at materials, colors, etc. The residents live near the substation, not Waller Creek and as far as I know they will not be paying for the substation.
Would have preferred to be involved at an earlier stage, feels like this "engagement" is pretty cosmetic, since that is really all you are asking about.
Definitely take input from the community, but also put some thoughts to long term integrity/maintenance/operation of the substation!
How tall is this substation? It looks like this wall is not tall enough and most of the substation will still be visible.
On site is always helpful description of the need to replace an aging station.
Most I speak to say it is not worth their time because you are doing what you want to with little regard to input.
I love community involvement and the opportunity to participate in selective voting from my smartphone. Thank you for offering this as an opportunity to participate instead of

Additional Comments on Community Engagement
having to attend a boring council meeting or TX Dot meeting at a middle school in some random part of town on a night that you already have plans or work obligations so you end up missing the meeting or get stuck in legendary traffic on Lamar or in the 35 parking lot. I would love to vote more like this on multiple occasions and projects. Thank you!
Provide a buffer of vegetation between pedestrian sidewalk and street - make walkers feel safe rather than exposed to high traffic.
Provide some kind of concrete assurance that the "opportunities to provide input and community engagement" is legitimate and use some kind of 3rd party to handle and publicize the data collected, that way we know whether or not the engagement is actually engaging something.
I do not like the overall location of this plant.
CD&P rocks!!
I don't think that attention should be drawn to the station. Rusty metal is interesting, aesthetically, and doesn't draw attention. Homewood Suites is an example of a colorful design on East that does not work.
Thanks for staying committed to public engagement :)
wish there was more effort to make public aware of these efforts.
Trees should have superior soil volumes (1000cu yd of soil per tree) Extreme care should be taken while working around the massive heritage tree in the AE easement - consult with Keith Mars for boring techniques.
please have more communication, be more active with the city in getting rid of the tent cities continually popping up.

10. How did you learn about this survey?

Other Sources	
A neighbor in my building (Austonian) posted it on our internal intranet.	Nextdoor
As a Board member of the RNA.	NextDoor
Austin energy website	Nextdoor
Austin Towers	NextDoor
Austin Towers (Website)	nextdoor
Austin Towers blog	Nextdoor
Austin towers blog	Nextdoor
Austin Towers blog	Nextdoor
austin.towers.com	Nextdoor
Austin.Towers.net	NextDoor
Austin.Towers.net	Nextdoor posting
austin.towers.net	Online article on website austin.towers.net
austin.towers.net	RNA
Austintowers.net	Sign
Blog (Austin Towers)	Sign on Rainey St.
Building link	Signs
building management	tower.net
Condo bldg newsletter	TOWERS
Condo new - Towers of Townlake	Towers blog

Other Sources	
co-worker sent me an email	Towers blog
Downtown Austin Alliance	Towers Blog
Facebook	Towers blog
Facebook	Towers email
Facebook towers	Towers of Town Lake Board
From building lobby (The Shore)	Towers Website
https://austin.towers.net	Towers.com
https://austin.towers.net/	Towers.net
internet	towers.net
Neighborhood newsletter. Nextdoor.com	Towers.net
Next door	towers.net
Nextdoor	Towers.net
Nextdoor	Towers.net
NextDoor	Towers.net
NextDoor	Towers.net email. Following the process because of Downtown Austin Neighborhood Association.
Nextdoor	website
	Website: Austin Towers

Appendix C: Phase 3

Promotion and Figures

MEETING FLYER

REPOWERING DOWNTOWN | REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Public Meeting

Rainey Street Substation

Please attend a public meeting to view the Rainey Street Substation design and to meet the contractor for the first phase of site preparation.

Construction for the water and wastewater line relocation will begin in October. At the open house, attendees will be able to visit with the team and share input.

This project is part of the Repowering Downtown Austin initiative to increase capacity, resiliency, and reliability to meet the needs of our growing city.

Reunión pública

Rainey Street Substation

Favor de asistir a una reunión pública para ver el diseño del Rainey Street Substation y para conocer al contratista seleccionado para la primera fase de la preparación del área.

Construcción para la línea de agua y aguas residuales comenzará en octubre. Durante la junta abierta, participantes tendrán la oportunidad de visitar con el equipo del proyecto y compartir sus comentarios.

Este proyecto es parte de una iniciativa para repotenciar el centro de Austin e incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad.

Tuesday, September 24, 2019 | martes, 24 de septiembre de 2019

4 p.m. – 6:30 p.m.

Emma S. Barrientos
Mexican American Cultural Center
Black Box Theater

600 River Street
Austin, TX 78701

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
/austinenergy
@austinenergy

Can't attend the meeting? | ¿No puede asistir a la reunión?

Materials will be available online.
Los materiales estarán disponibles en línea.

The City of Austin is proud to comply with the Americans with Disabilities Act. If you require special assistance for participation in our programs or use of our facilities please call (512) 974-7225.

La cuidad de Austin se enorgullece en cumplir con la Americans with Disabilities Act. Si requiere asistencia especial para participar en nuestros programas o para utilizar nuestras instalaciones por favor llame al (512) 974-7225.

MEETING POSTCARD (FRONT)

REPOWERING DOWNTOWN | REPOTENCIACIÓN DEL CENTRO DE LA CIUDAD

Public Meeting

Rainey Street Substation

Austin Energy is Repowering Downtown to increase capacity, resiliency, and reliability to meet the needs of our growing city. This initiative includes building a new substation near 55 East Avenue in the Rainey Street District.

Please join us at our third public meeting to view the proposed site design, visit with the team, and share your input. In addition to the design team, the contractor selected to relocate an onsite wastewater line will be available to discuss the first phase of construction. This meeting will be in an open house format; please visit at your convenience.

Reunión pública

Rainey Street Substation

Austin Energy está repotenciando el centro para incrementar la capacidad, resiliencia y fiabilidad para satisfacer las necesidades de nuestra creciente ciudad. Esta iniciativa incluye la construcción de una nueva subestación cercana a 55 East Avenue en el distrito de Rainey Street.

Por favor asístenos a nuestra tercera reunión pública para ver el diseño del sitio propuesto, visitar con los miembros del equipo, y compartir sus comentarios. Además de los miembros del equipo de diseño, el contratista de la línea de agua también estará disponible para responder a sus preguntas y discutir la construcción. Esta reunión será en el formato de "casa abierta"; por favor visite a su conveniencia.

Tuesday, September 24th, 2019 | Martes, 24 de septiembre de 2019
4 p.m. – 6:30 p.m.

Emma S. Barrientos Mexican American Cultural Center Auditorium
600 River Street, Austin, TX 78701

MEETING POSTCARD (BACK)

Emma S. Barrientos Mexican American Cultural CenterAuditorium
600 River Street
Austin, TX 78701

Repowering Downtown
721 Barton Springs Road
Austin, TX 78704

(512) 505-7919
communications@austinenergy.com
austinenergy.com/go/repowering
/austinenergy
@austinenergy

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La cuidad de Austin se enorgullece en cumplir con la Ley de Estadounidenses con Discapacidades. Si requiere asistencia especial para participar en nuestros programas o para utilizar nuestras instalaciones por favor llame al (512) 974-7225.

PROMOTIONAL SIGN (FRONT)

DOWNTOWN SUBSTATION

Public Meeting

Sept. 24, 2019

4 – 6:30 p.m.

Emma S. Barrientos Mexican American Cultural Center Black Box Theater

600 River Street, Austin, TX 78701

austinenergy.com/go/repowering

PROMOTIONAL SIGN (BACK)

DOWNTOWN SUBSTATION

Reunión pública

24 de septiembre

4 – 6:30 p.m.

Emma S. Barrientos Mexican American Cultural Center Black Box Theater

600 River Street, Austin, TX 78701

austinenergy.com/go/repowering

RAINEY STREET SUBSTATION

Welcome

Repowering Downtown

Who is Austin Energy?

Mission: To safely deliver clean, affordable, reliable energy and excellent customer service.

City-Owned Utility

- Provides safe, reliable energy to 486,000 customers
- 8th largest publicly-owned utility in the U.S.
- Winner of *2018 Mayor's Climate Protection Awards* in recognition of Community Solar Program

Nationally Recognized as a Leader in Energy Innovation

- 40% renewable energy today, 65% by 2027
- U.S. Dept. of Energy partner on SHINES battery storage program
- Programs to reduce energy consumption and shift peak demand saved 110 million kilowatt-hours
- Award-winning demand response, energy efficiency, and electric vehicle programs
- Awarded 2018 Public Power Utility of the Year by Smart Electric Power Alliance

Operates Under Strict Regulatory Requirements

- Austin City Council
- Texas Commission on Environmental Quality (TCEQ)
- Public Utility Commission of Texas (PUC)
- Electric Reliability Council of Texas (ERCOT)
- North American Electric Reliability Corporation (NERC)
- Environmental Protection Agency (EPA)

Repowering Downtown

Schedule

Next Steps:

- Begin construction to relocate water and wastewater lines
- Finalize engineering and design of substation
- Obtain permits and update zoning for the site
- Construct substation

Repowering Downtown

Community Engagement

June 2018 – Held public meeting and collected 178 surveys.

PREFERRED THEMES:

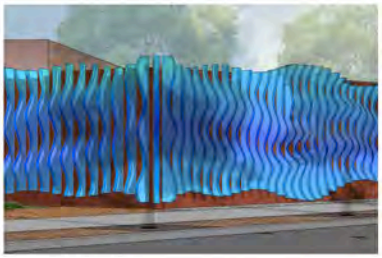
Colorful/Artistic

Nature-Based

Modern

February 2019 – Held public meeting and collected 440 surveys.

PREFERRED DESIGN:



PREFERRED NAME:

Rainey Street Substation

Repowering Downtown

Rainey Street Substation Site

- Selected in 1999 for the future electric needs of downtown
- Austin Energy is coordinating with other involved agencies, including:
  - TxDOT
  - Watershed Protection for storm drain
  - Aim to incorporate City of Austin Great Streets criteria

Total Site: 1.46 acres

Substation Footprint: 0.81 acres

Site Updates:

- 3 transmission poles (currently 2) to allow clearance over heritage trees
- Two driveways

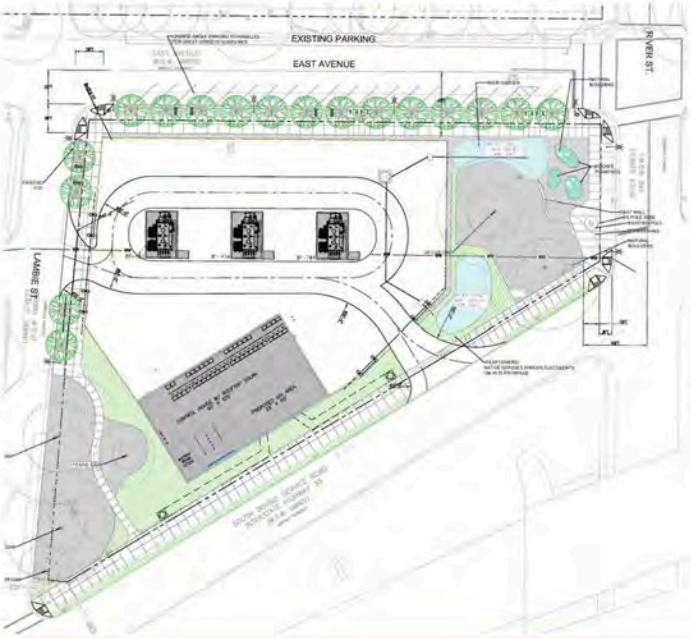
SITE PLAN – SUBJECT TO FINAL SITE APPROVAL

Repowering Downtown

Site Plan

LEGEND

- STREET LIGHT
- TREE GRATE
- BENCH
- TRASH BIN
- BIKE RACK
- NEW TREE (17)
- 100% CRZ
- EXISTING TREE
- 50% CRZ
- PERIMETER FENCE OR WALL & GATES
- CONCRETE SIDEWALK
- GRAVEL
- WILDFLOWER/ NATIVE GRASSES
- UNDISTURBED/ NATURAL CONDITION TO REMAIN
- RAIN GARDEN



Repowering Downtown

Landscape Design

Considerations

- Preserve Heritage Oak Trees on site
- Native plants selected for drought tolerance and water conservation
- Follows Great Streets guidelines
- Compatible with Rainey Street Historic District
- Incorporate trees, benches, and bicycle parking

Dwarf Yaupon Holly

Turk's Cap

Rain Garden Example

Repowering Downtown

Landscape Rendering

Corner of River St. and East Ave.

Eastern Gama Grass

Boulders

Native Plants

Repowering Downtown

Lighting and Streetscape Plan

- Follows the Great Streets lighting plan
- Streetlights will be installed on East Ave., Lambie St., and River St.
- Once site design is finalized, additional lighting will be incorporated on the site which may include reflected lights from the wall and bollard lights

Repowering Downtown

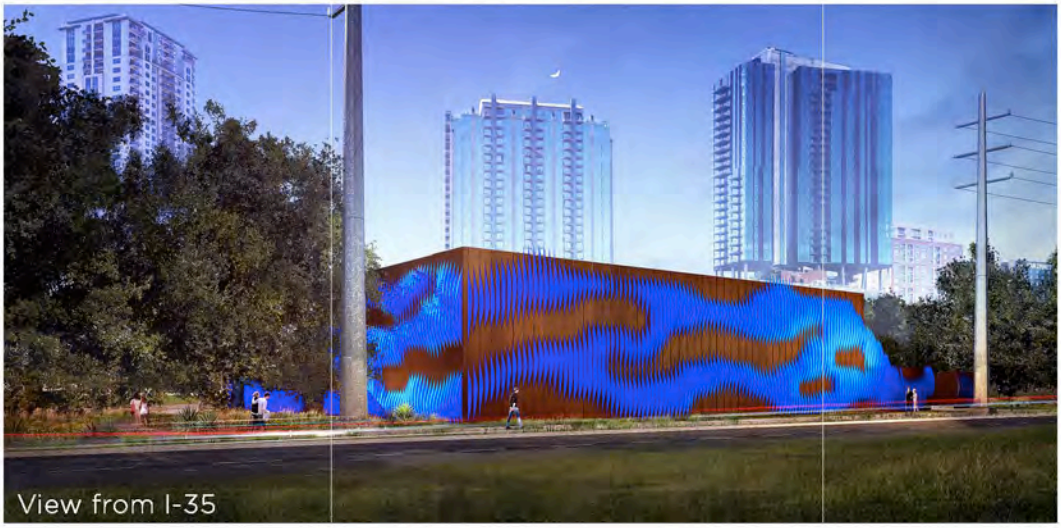
Site Design

Considerations

- GIS building height up to 30 feet tall
- Enclosure wall height approximately 10 to 12 feet tall
- Enclosure wall will include removable panels for future maintenance and will not be climbable
- Entrance gates will be integrated into the design of the wall
- Equipment located outside of the GIS building is required to remain open and uncovered for safety, accessibility, and operational reasons
- Materials need to be easily maintained and resistant to damage and graffiti

Repowering Downtown

Site Rendering



Repowering Downtown

Site Rendering

Repowering Downtown

Water/Wastewater Relocation – Construction

Existing water and wastewater lines must be relocated for construction of the Rainey Street Substation

Contractor: Facilities Rehabilitation, Inc.

Engineer: AECOM

Cost: Approx. $600,000

Start: October 2019

Timeline: Fall 2019 to Summer 2020

Work hours: 7 a.m. to 7 p.m. up to 7 days a week

General Information

- Construction equipment will be stored in staging area on substation site
- Level of service and water pressure will be maintained
- Water service interruptions are not anticipated during primary relocation
- 48-hour minimum notice will be provided for water service interruptions during service tie-ins

Repowering Downtown

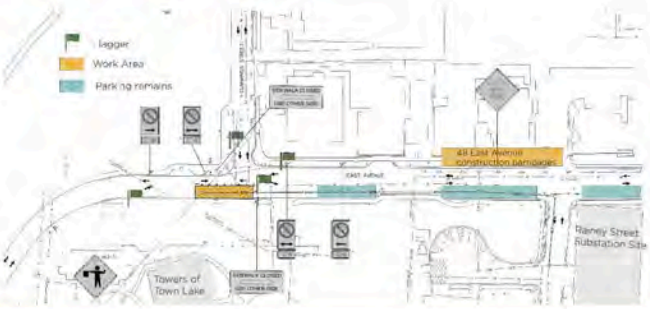
Traffic Control

Please remember to use caution in work zones and always follow signage!

- Flaggers will be used in work zones where traffic is reduced to one lane
- To protect the trees, a boring is needed which will require some detours
- Traffic control plans will be coordinated with other construction activities in the area
- Parking will be limited within work zones

Tree protection and erosion control will be utilized

Traffic Control Plan Example



Repowering Downtown

COMMENT CARD (FRONT)

REPOWERING DOWNTOWN

RAINEY STREET SUBSTATION

Please share your comments here | Por favor comparte sus comentarios aquí:

COMMENT CARD (BACK)

While comments are always welcome, to be included in the public meeting summary for the September 24, 2019 meeting they must be received or postmarked by October 15, 2019.

Aunque los comentarios siempre son bienvenidos, deben ser recibidos o enviados por correo antes del 15 de octubre de 2019 para ser incluidos en el resumen de la reunión pública del 24 de septiembre de 2019.

Mail | Correo: Austin Energy Communications, 721 Barton Springs Road, Austin, TX 78704

Email | Correo electronico: communications@austinenergy.com

PLACE STAMP HERE

Austin Energy Communications

721 Barton Springs Road

Austin, TX 78704

Written Comments

NAME	COMMENT
Laura – Resident of Towers of Town Lake	- Was helpful to get more clarity on the location of the bldg. on the property. - Like the landscaping - Like the colorful materials - Prefer the modern design b/c it doesn't seem like it will get as dirty of worn down. - Don't make it burnt orange to look like UT. I like the blue and the green.
Susan	Like the designs and renderings.
Susan Morgan – TLNA Board Member	1. Protect the width of East Ave! 2. Gate access to the substation are planned to match the design of the perimeter walls & building wall along the IH-35? 3. How much vehicle traffic can be expected? 4. We have a rain garden on East Ave. beyond the Towers, back side of the Holiday Inn. It is attractive in the spring with new plantings by the Parks Dept. But by summer it is a drought garden. Looks half dead. 5. Early design shows a ripple top wall of of [sic] the fence – New drawings show a straight topline of the fence. The rippled top looks better.
Ryan Baker – SEI	Claudia did great explaining the scope, and the updates to the design and schedule. Very informative!!! Many thanks, RB
Towers of Town Lake Neighborhood Association	Development in the Rainey District continues at a rapid pace, and the neighborhood's stakeholders clearly understand and generally support the need to enhance the area's electric grid infrastructure; however, there are legitimate mobility and safety concerns about the proposed project. Decreasing the Avenue's width, for any reason, does not make sense. The street, which is one of only two that provide entrance into and exit from the District, has already been arbitrarily reduced in width by 11 feet for a one-block stretch running in front of 44 and 48 East Avenue, over our strenuous objections. When currently approved multi-story buildings are completed along that portion of the street, East Avenue traffic congestion will again grow exponentially. As further planned projects are officially authorized for East Avenue, potential traffic congestion and related safety issues will become virtually untenable; and the entire District is already experiencing unprecedented traffic congestion and mobility challenges from the unparalleled development that has progressed unabated during the past few years. Both current and future traffic issues that argue against reducing the width of East Avenue are supported by facts detailed in the 2017 Big Red Dog traffic study. As stated in that document, the existing infrastructure in 2016 could readily accommodate

	approximately 9,000 daily vehicular trips. However, the same study indicated that the volume of vehicular trips at the time was as high as 29,000 per day. This count was made before two existing high rises were fully built and occupied. In addition, during the data gathering by Big Red Dog from 2016-2017, Rainey District had not been invaded by scooters that are now contributing to increased safety concerns and congestion. (The attached map of Rainey District shows existing buildings, along with proposed or approved projects.) Please honor the neighborhood's request to preserve and improve the infrastructure we have in our small district and resist any attempt to further decrease street widths that will contribute to less mobility options.
Sandra De Leon – President of Rainey Neighbors Association	Dear Mrs. Doyal, Thank you for allowing the Rainey Neighbors Association the opportunity to submit our goals for Austin Energy street lighting on East Avenue alongside the Rainey Electrical Substation plans. First and foremost our request for overhead street lighting comes as a result of improved safety. Improved street lighting can serve as a deterrent for the rash of burglaries of vehicles parked along East Avenue and Lambie. Since January 2019, East Avenue has experienced 52 burglaries of vehicles on East Avenue, Lambie and Cummings. (See exhibit A and B) In addition, improved lighting in the area can also serve as a deterrent for loitering. Second, improved street lighting will improve quality of life for those who walk on the improved sidewalks to reach the Mexican American Cultural Center, Rainey Street and destinations both north of River Street and those south of Cummings Street from East Avenue, creating a cohesive lighting plan that complements the existing street lighting and bringing a sense of security for pedestrians and drivers of other modes of transportation. We look forward to working with you to bring about these changes in conjunction with the development of the Rainey Electrical Substation.

Written Comment Cards

REPOWERING DOWNTOWN

RAINEY STREET SUBSTATION

Please share your comments here | Por favor comparte sus comentarios aquí:

Laura - resident of the Towers.
- was helpful to get more clarity on the location of the bldg. on the property.

-like the landscaping
- like the colorful materials

- prefer the modern design b/c it doesn't seem like it will get as dirty or worn down.
- Don't make it burnt orange to look like UT. I like the blue and the green.

Susan
- like the designs and renderings.

REPOWERING DOWNTOWN
RAINEY STREET SUBSTATION

Susan Morgan
TLNA Board Member
smorgan512@sbcglobal.net

Please share your comments here | Por favor comparte sus comentarios aquí

1. Protect the width of East Ave.!

2. Gate access to the substation are planned to match the design of the perimeter walls & building wall along the IH-35?

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REPOWERING DOWNTOWN

RAINEY STREET SUBSTATION

Please share your comments here | Por favor comparte sus comentarios aquí:

Claudia did great explaining the scope, and the updates to the design & schedule.

Very informative!!!

Many thanks,
RTB

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Position Statement from the Rainey District - Austin Energy's Rainey Substation

October 14, 2019

To Whom It May Concern:

Development in the Rainey District continues at a rapid pace, and the neighborhood's stakeholders clearly understand and generally support the need to enhance the area's electric grid infrastructure; however, there are legitimate mobility and safety concerns about the proposed project.

Decreasing East Avenue's width,* for any reason, does not make sense**. The street, which is one of only two that provide entrance into and exit from the District, has already been arbitrarily reduced in width by 11 feet for a one-block stretch running in front of 44 and 48 East Avenue, ***over our strenuous objections. When currently approved multi-story buildings are completed along that portion of the street, East Avenue traffic congestion will again grow exponentially. As further planned projects are officially authorized for East Avenue, potential traffic congestion and related safety issues will become virtually untenable; and the entire District is already experiencing unprecedented traffic congestion and mobility challenges from the unparalleled development that has progressed unabated during the past few years.

Both current and future traffic issues that argue *against reducing the width* of East Avenue are supported by facts detailed in the 2017 Big Red Dog traffic study. As stated in that document, the existing infrastructure in 2016 could readily accommodate **approximately 9,000** daily vehicular trips. However, the same study indicated that the volume of vehicular trips **at the time** was as high as **29,000 per day**. This count was made before two existing high rises were fully built and occupied. In addition, during the data gathering by Big Red Dog from 2016-2017, Rainey District had not been invaded by ***scooters*** that are now contributing to increased safety concerns and congestion. (The attached map of Rainey District shows *existing* buildings, along with *proposed or approved projects*.)

Please honor the neighborhood's request to preserve and improve the infrastructure we have in our small district and resist any attempt to further decrease street widths that will contribute to less mobility options.

DocuSigned by:
Michael Abelson
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Dr. Michael Abelson
President, Town Lake Neighborhood Assoc. (TLNA)

DocuSigned by:
Susan Morgan
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Susan Morgan
V.P., TLNA

DocuSigned by:
Bonnie Cahill
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Bonnie Cahill
Treasurer, TLNA
President, Towers of Town Lake HOA
Member at Large, TLNA

DocuSigned by:
Jeff Robinson
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Jeff Robinson
Secretary, TLNA

DocuSigned by:
Staci
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Staci Livesay
Dir. Communications & Membership, TLNA

DocuSigned by:
Trecia Roberts
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Trecia Roberts
Member at Large, TLNA

RAINEY NEIGHBORHOOD as of May 2019

EXISTING

1. Convention Center
2. Fairmont Hotel - 37 Stories
3. The Camden- 8 Stories
4. Kimpton Hotel Van Zandt - 14 Stories
5. Shore Condominiums - 22 Stories
6. 70 Rainey - 34 Stories
7. Homewood Suites - 17 Stories
8. The Milago - 13 Stories
9. Windsor Apartments - 31 Stories
10. Sky House - 23 Stories
11. Towers of Town Lake - 13 Stories
12. Holiday Inn - 322 Rooms - 15 Stories
13. Mexican American Cultural Center
14. Bars & Restaurants

APPROVED OR PROPOSED

15. Hotel/Multi-family - 29 Stories
16. IHOP = World Class Capital
17. The Travis – 50 Stories / 414 unites
18. Hotel/Multi-family - 60 Stories
19. 78-84 Rainey – 10 Stories
20. Lady Bird Hotel
21. 44 East Avenue Highrise – 51 Stories
22. Mexican American Cultural Center Auditorium
23. 91 Red River – Endeavor – 29 Stories
24. Waller Park Place
    Office Tower – 30 Stories,
    Hotel & Condo – 48 Stories,
    Rental Apartments – 54 Stories
25. 48 East - 240 Units – 33 Stories
26. Fairfield Inn – 102 Rooms – 14 Stories
27. Austin Energy Switch Station to be constructed in 2019
28. 90 Rainey – 51 Stories
29. 56 East Ave
30. 60 East Ave

Key:
- Public Street
- Private Street
- Alley Way

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Rainey Neighbors Association

July 11, 201

Dear Mrs. Doyal,

Thank you for allowing the Rainey Neighbors Association the opportunity to submit our goals for Austin Energy street lighting on East Avenue alongside the Rainey Electrical Substation plans.

First and foremost our request for overhead street lighting comes as a result of improved safety. Improved street lighting can serve as a deterrent for the rash of burglaries of vehicles parked along East Avenue and Lambie. Since January 2019, East Avenue has experienced 52 burglaries of vehicles on East Avenue, Lambie and Cummings. (See exhibit A and B) In addition, improved lighting in the area can also serve as a deterrent for loitering.

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We look forward to working with you to bring about these changes in conjunction with the development of the Rainey Electrical Substation.

Sincerely,

Sandra De Leon
President, Rainey Neighbors Association

2019 Board of Directors:

Sandra De Leon
President
Towers of Town Lake Condos

Lora Herring
Treasurer
Towers of Town Lake Condos

Brooke Schumacher
Secretary
Windsor on the Lake Apartments

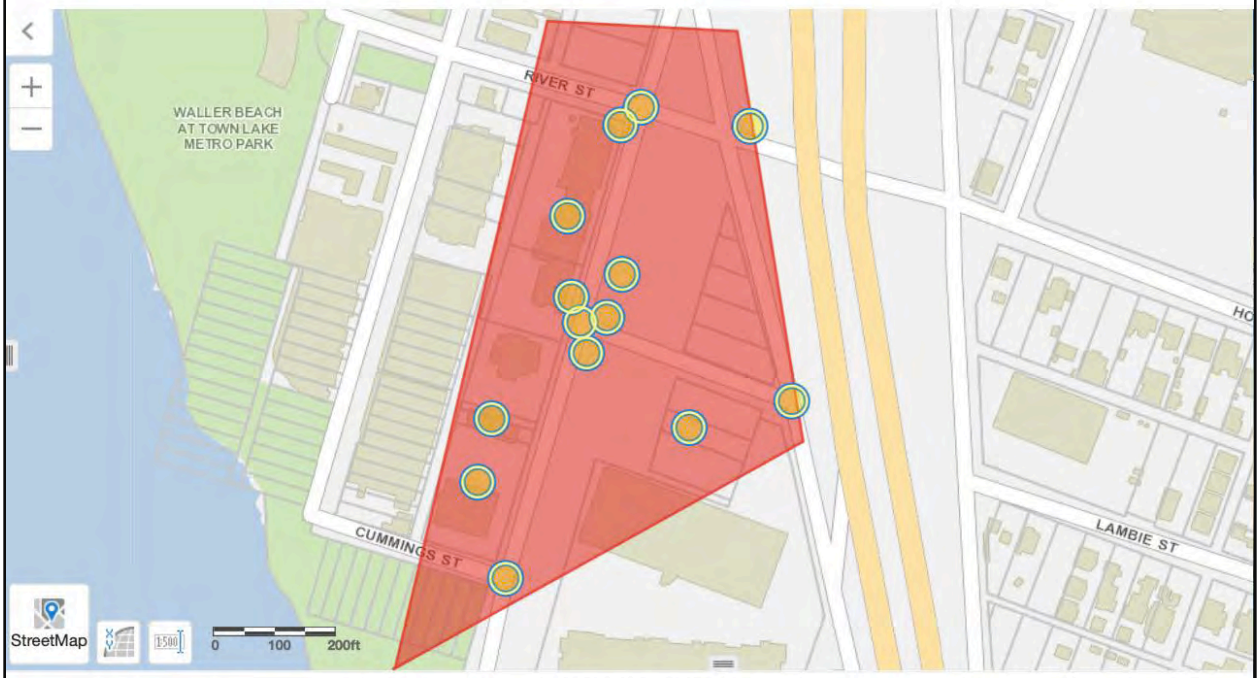
Turner Kerr
Windsor on the Lake Apartments

Judy Cobb
Milago Condos

Randall Minick
Milago Condos

Robert Rey
Skyhouse Apartments

Andy Einem
Camden Apartments



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Page 1

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Sheet1

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Page 3

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