



Southwestern Medical District  
**Urban Streetscape and Park Project**

**PHASE 2**

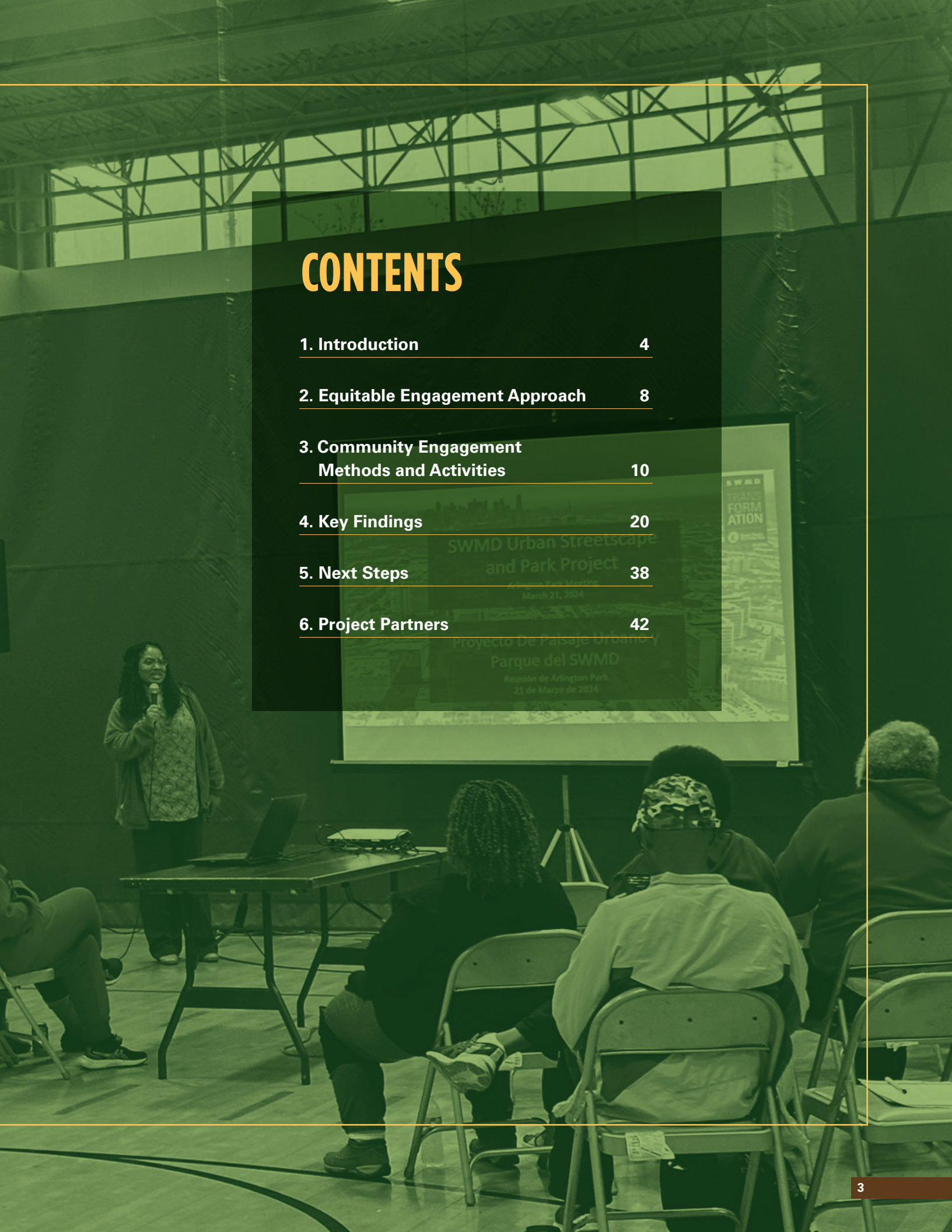
**EQUITABLE  
ENGAGEMENT  
SUMMARY**





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# 1

## INTRODUCTION

The Southwestern Medical District (SWMD) Urban Streetscape and Park Project, led by the Texas Trees Foundation (the Foundation), is continuing the transformation of Harry Hines Boulevard and the SWMD. Building off the feedback from nearly 2,000 community participants in Phase 1, the project continues to spur the transformation of the SWMD into a new model of what a medical district can be—a more holistic district that promotes health, safety, calm, and a respite from stress at the intersection of health and nature.

Since 1982, the Foundation has served as a catalyst in creating a new green legacy for North Texas through transformational, research-based plans that educate and mobilize the public to activate the social, economic, environmental, and health benefits that trees and urban forestry provide for a better quality of life. The Project Team consists of the Foundation staff and MIG, Inc.—a planning and community engagement firm with extensive experience throughout Texas. The MIG Team is augmented by the J. Williams Group.

The Foundation contracted with the MIG Team to design and implement a robust and equitable engagement process to identify the community's vision for the future of the Medical District. Phase 2 Equitable Engagement focused on collecting design-specific input and soliciting feedback for the emerging design of the Green Spine and Green Park.

The design of the Green Spine will significantly enhance pedestrian accessibility, especially for those with disabilities, by providing easier and safer access across Harry Hines Boulevard from Mockingbird Lane to Market Center Boulevard. The healthy, mature trees that currently grace the back of the curb area will be supplemented with new trees that not only increase biodiversity but also help capture air particulates, contributing to a healthier environment. The Green Park, located at the intersection of Harry Hines Boulevard and Inwood Road, will be a beautiful, rich, and complex landscape environment lifted over Inwood Road and fronting either side of the Green Spine.



Both these initiatives will transform the SWMD into a place of nature and healing. Located 3 miles from Downtown Dallas and Dallas Love Field Airport, this 1,000+ acre area interconnects medical providers, researchers, and scholars to deliver renowned health care, innovative and cutting-edge research, and nationally ranked biomedical education. More than 42,000 employees work in the SWMD, and roughly 3.4 million patients visit the area annually. The designs of the Green Spine and Green Park will further enhance the SWMD by meeting the needs of all those who visit.

The purpose of Phase 2 was to empower community members to design a space that serves their unique needs and holistically improves their quality of life. The engagement activities undertaken in Phase 2 were guided by a commitment to equity, bringing together diverse communities and perspectives to create a collective vision.

Through workshops, surveys, open houses, focus groups, and pop-up events, community members were invited to share their perspectives, preferences, and priorities. This report is a summarization of community voices and insights that have informed the design process. From innovative ideas to heartfelt aspirations, each contribution serves as a testament to the power of community-driven design in reimagining public spaces that enhance quality of life and foster a sense of belonging.



## PROJECT GOALS FOR PHASE 2

### AFFIRM

the overall vision established in Phase 1, ensuring alignment with community aspirations and project objectives.

### SOLICIT

input from stakeholders and community members to determine the preferred Green Spine and Green Park concept.

### DEVELOP

a comprehensive plan for phasing and prioritizing improvements, considering factors such as resources, community needs, and feasibility, to ensure a strategic and efficient implementation process.

## COMMUNITY VISION DEVELOPED DURING PHASE 1

### Community Vision

Harry Hines Boulevard is a **safe and vibrant street for people who walk, bike, take transit and drive**. It is well-connected to adjoining hospitals, neighborhoods, and key destinations.

The redesigned street **calms traffic while maintaining emergency access**.

New streetscape amenities **improve physical, social, and mental health** while creating an **iconic, people-friendly street** that meaningfully **integrates the natural environment**.



# 2

## EQUITABLE ENGAGEMENT APPROACH

The new streetscape and park for the SWMD will promote safety, connectivity and nature for all who live, work and visit the Medical District. Community engagement and outreach has been a key factor informing the design efforts for the Green Spine and Green Park and the project team has guided the vision for translating the needs of the community into the overall project.

### KEY AUDIENCES

The SWMD has a wide range of different users and responsible agencies, including patients and visitors; medical professionals, employees and staff; medical and nursing students; business owners and patrons; City and County officials; local transit agencies and the neighbors living in and adjacent to the Medical District. All of these groups have different needs and desires for the SWMD. For example, patients in the area would benefit greatly from access to greenspace for reflection and healing; visitors with physical limitations and disabilities have mobility and accessibility needs;

institutions in the Medical District want to improve the quality of life for current and future employees and staff; and long-time residents, predominantly those of color and lower income, are concerned with the further gentrification of their community and subsequent displacement. The project team was committed to creating and implementing an inclusive and dynamic engagement process to ensure the Urban Streetscape and Park Project is based on robust and genuine feedback from the community, civic, hospital, and business leaders.



Patients and visitors



Medical professionals, employees and staff



Medical and nursing students



Business owners and patrons



City officials



Transit agencies



Neighbors living in and adjacent to the Medical District



# Pillars of Equitable Engagement

Equitable engagement is the cornerstone of the Urban Streetscape and Park Project. It is defined as cultivating conversations where all people have a direct bridge to express their needs, goals, desires, and incorporate their voices. The overarching goal of the community engagement process is to provide opportunities for meaningful participation and consensus-building among residents, patients, community members, medical staff and employees, partner agencies, business owners, and other stakeholders to define a shared vision for the SWMD's future.



The project team developed the following pillars of equitable engagement to guide our approach to the SWMD Urban Streetscape and Park Project:

## I. DEFINE AND PLAN:

- Co-develop the vision, values, goals, and recommendations to achieve the community's stated vision for the design of the Green Spine and Green Park.

## II. LISTEN AND LEARN:

- Create opportunities to hear the needs and priorities of community members based on their real-life experiences.
- Solicit insights and feedback on the design concepts in a manner that is equitable, accessible and targeted to hear from a large group of representative stakeholders.
- Use stakeholder needs, concerns, and preferences to inform the eventual project designs.

## III. COLLABORATE AND EMPOWER:

- Partner with a broad range of community members and stakeholders to participate in and have ownership of the redesign of their space.
- Consult with decision-makers and government officials to determine the best options for addressing stakeholder needs in the SWMD design.

## IV. MEASURE AND EVALUATE:

- Track the participation of community members with the goal of identifying gaps and addressing those gaps through representative participation.
- Evaluate the planning process based on participant feedback and input.

## V. INFORM AND COMMUNICATE:

- Share project goals, purpose, and timeline.
- Update stakeholders on project activities such as the benefits associated with the project, aggregation of comments, the rationale for design concepts and decisions, the progress made, and the process moving forward.
- Engage in a dialogue with stakeholders on activities within the Medical District, project-related or otherwise.



# 3

## COMMUNITY ENGAGEMENT METHODS AND ACTIVITIES

The project team hosted numerous opportunities for the public, medical community, civic, hospital, and business leaders, as well as City staff and elected officials to be involved in the project. The community engagement methods and activities for this project were based on a holistic approach that embedded equity to bring diverse communities and perspectives together to plan for the future of the SWMD. We focused on different formats to reach as many SWMD stakeholders as possible, offering activities both in-person and online, in English and Spanish, during the day and after work-hours, and in both neutral pop-up locations and targeted community and workplace meetings.

### OUTREACH METHODS

The Texas Trees Foundation conducted extensive and targeted outreach. Outreach activities were designed to raise awareness and build excitement for the planning process, including the following methods:



Focus groups



Pop-up outreach events



Virtual 360 Open House



Bilingual community questionnaire (English and Spanish)



Bilingual flyers (English and Spanish)



Newsletters



Door hangers



Website updates



Social media posts (Facebook, Instagram, and LinkedIn)



Open house



**OVER  
1,500**

**COMMUNITY PARTICIPANTS  
ENGAGED IN PHASE 2**

**FOCUS GROUPS**

**POP-UP OUTREACH  
EVENTS**

**BILINGUAL  
COMMUNITY  
QUESTIONNAIRE**

**OPEN HOUSE**

**VIRTUAL 360  
OPEN HOUSE**

**OTHER  
ACTIVITIES**

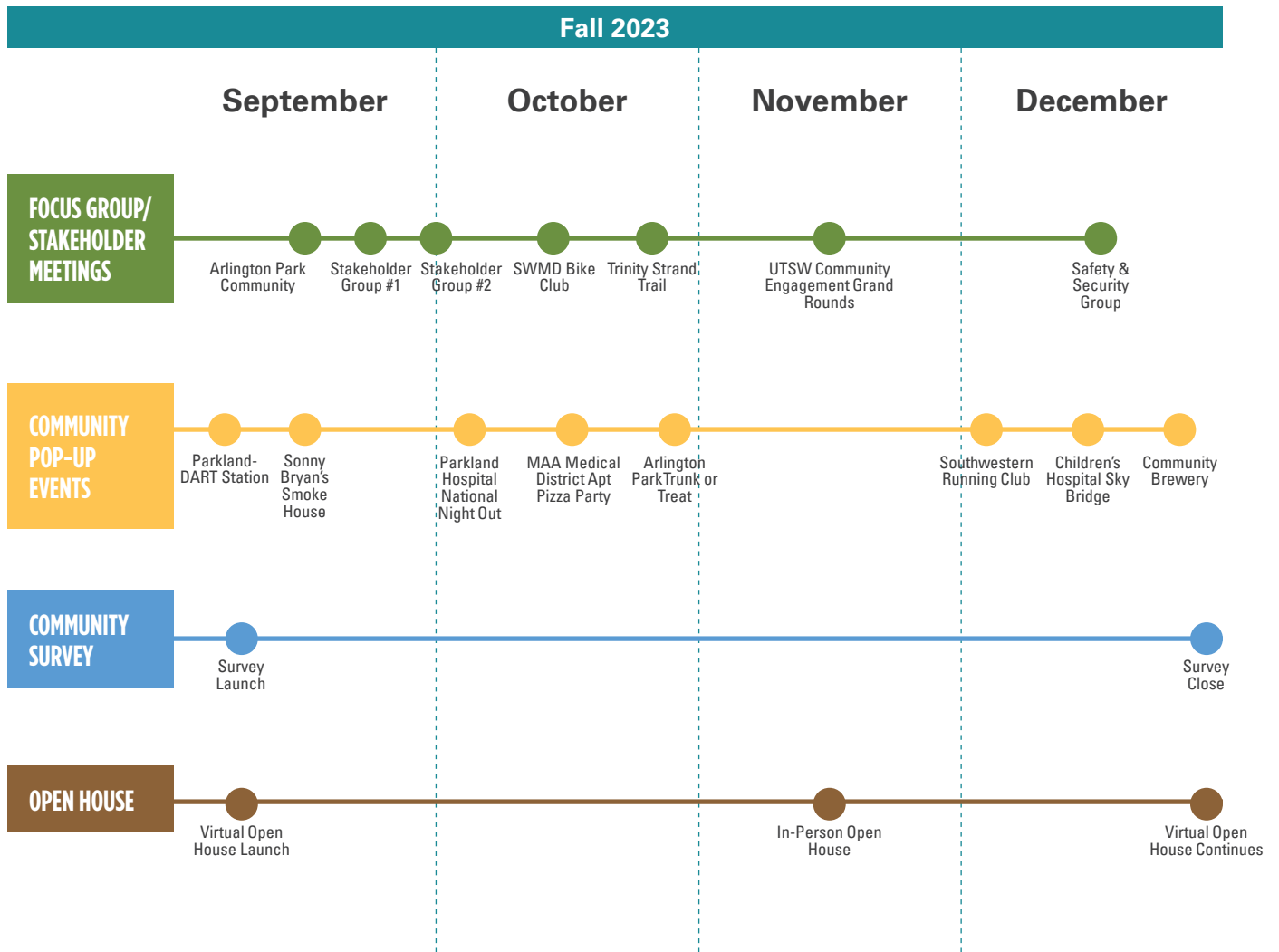


**PREFERRED  
DESIGN  
CONCEPTS**

# COMMUNITY ENGAGEMENT ACTIVITIES

Over 1,500 people were engaged during Phase 2 Equitable Engagement of the SWMD Urban Streetscape and Park Project. The Foundation designed and implemented a wide range of engagement activities, including focus groups, pop-up events, an open house, a virtual 360 open house, and a bilingual community questionnaire. Each activity used a similar set of questions to ensure comparable data.

## PROJECT TIMELINE



## FOCUS GROUPS

The project team organized seven in-person focus groups consisting of residents from the Arlington Park neighborhood adjacent to the SWMD, Texas Woman’s University faculty and staff, Sammons Center for the Arts, Ronald McDonald House, UT Southwestern staff, Trinity Strand Trail Board of Directors and users, medical students, hospital police and security teams, Dallas Police Department, and local cycling advocates. These focus groups aimed to introduce participants to the project, if not yet already, and to collect targeted input on the preferred design concepts. Each session involved a brief presentation to provide context, followed by facilitated discussions where participants could share their thoughts and ideas on needs, concerns, and desires for the SWMD Urban Streetscape and Park Project, thereby collecting targeted input from key community audiences on the preferred design concepts presented throughout Phase 2.



## POP-UP OUTREACH EVENTS

The project team held eight pop-up outreach events throughout the Phase 2 engagement process. The purpose of these events were to introduce the public to the emerging design concepts of the Green Spine and Green Park, and to collect input on participants’ preferred activities and elements in the transformed space. This type of engagement was particularly important in reaching stakeholders who may not have access to technology to participate in virtual engagement methods such as the online survey, virtual engagement platform, or outreach via social media or email.. The events were formatted similarly, with a table or booth, activity boards to collect input, informational materials to distribute, and the Foundation staff to hold informal conversations with participants.



## OPEN HOUSE

The project team hosted a bilingual Open House to share the key findings from the Phase 2 engagement and collect additional input on the streetscape and park design options to identify the community's preferred alternative. While the open house focused on engaging with hospitals in the SWMD, it remained open to the public.

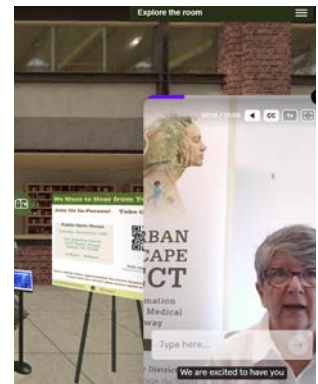
Attendees absorbed new design renderings for the streetscape and park, while submitting their preferred types of amenities and programming for the park. Participants shared their common travel routes throughout the District on interactive boards, while everyone learned about the project's purpose and progress with a presentation and bilingual guides at each poster.

The event was made accessible by hosting it at a neutral location that was easy for employees of any institution and residents to attend. The open house was held after work hours and included a free dinner to encourage participation.



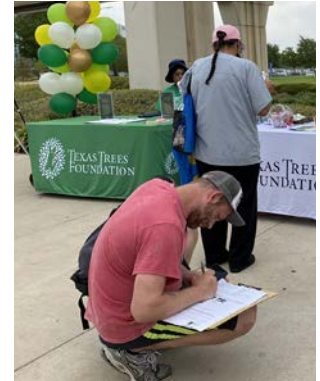
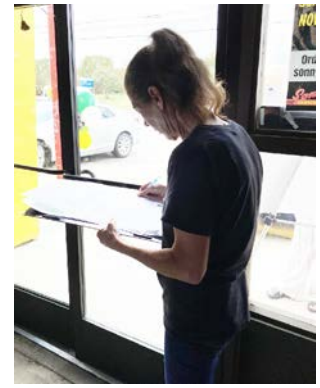
## VIRTUAL 360 OPEN HOUSE

The project team created a Virtual 360 Open House that mimics a standard indoor setting. The virtual open house allowed visitors to interact with a series of stations in English and Spanish. These stations allowed visitors to learn more about the project, provide feedback through the community questionnaire, and sign up to receive future project updates. The boards resembled exactly what one might encounter at an in-person event. Visitors could hear videos from the Foundation team and leadership, as well as from different partners at MIG, J. Williams Group, and Hyphae Design Labs. The outside of the virtual room featured actual images of the present-day outdoor environment in the SWMD. Additionally, many links were embedded throughout for people to learn more in-depth about the project.



## BILINGUAL COMMUNITY QUESTIONNAIRE

The project team utilized an online interactive mapping tool, Maptionnaire, to collect location-based data from survey participants throughout the project area. The survey focused on seeking location-based feedback on improvements the public wants to see for the Green Spine and Green Park. Print versions of the survey were made available at each focus group and community pop-up event, while the online format was open from September to December 2023.



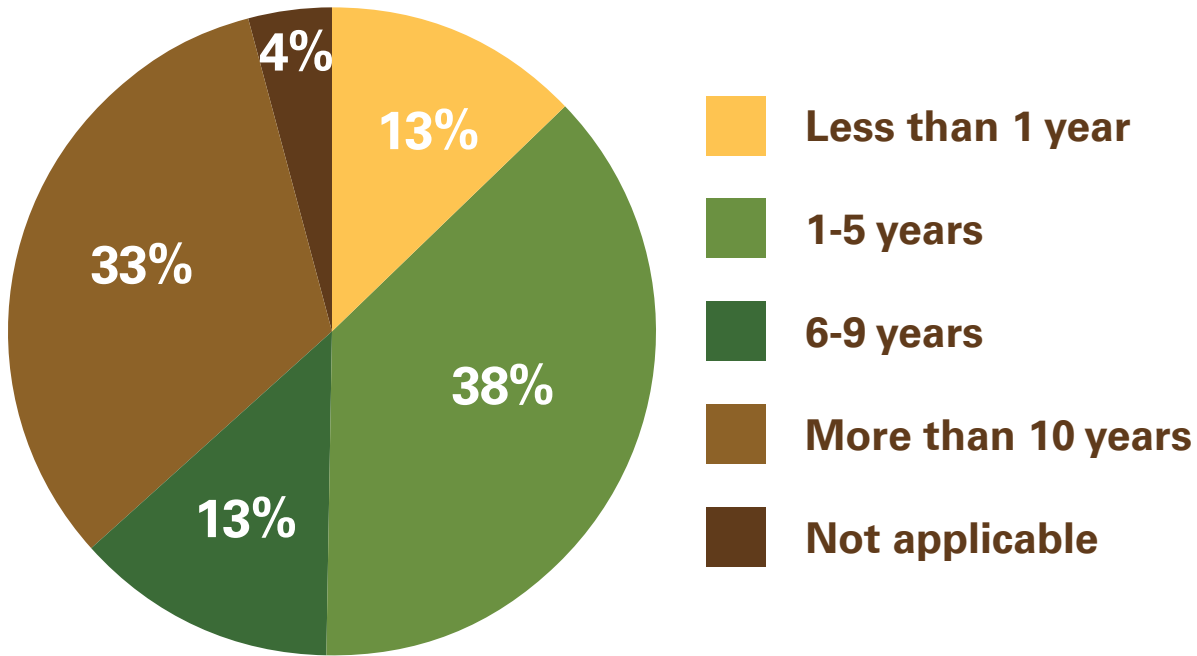
## OTHER ACTIVITIES

Throughout the process, the project team has been able to participate in engagement activities that were not part of the official schedule. These activities include:

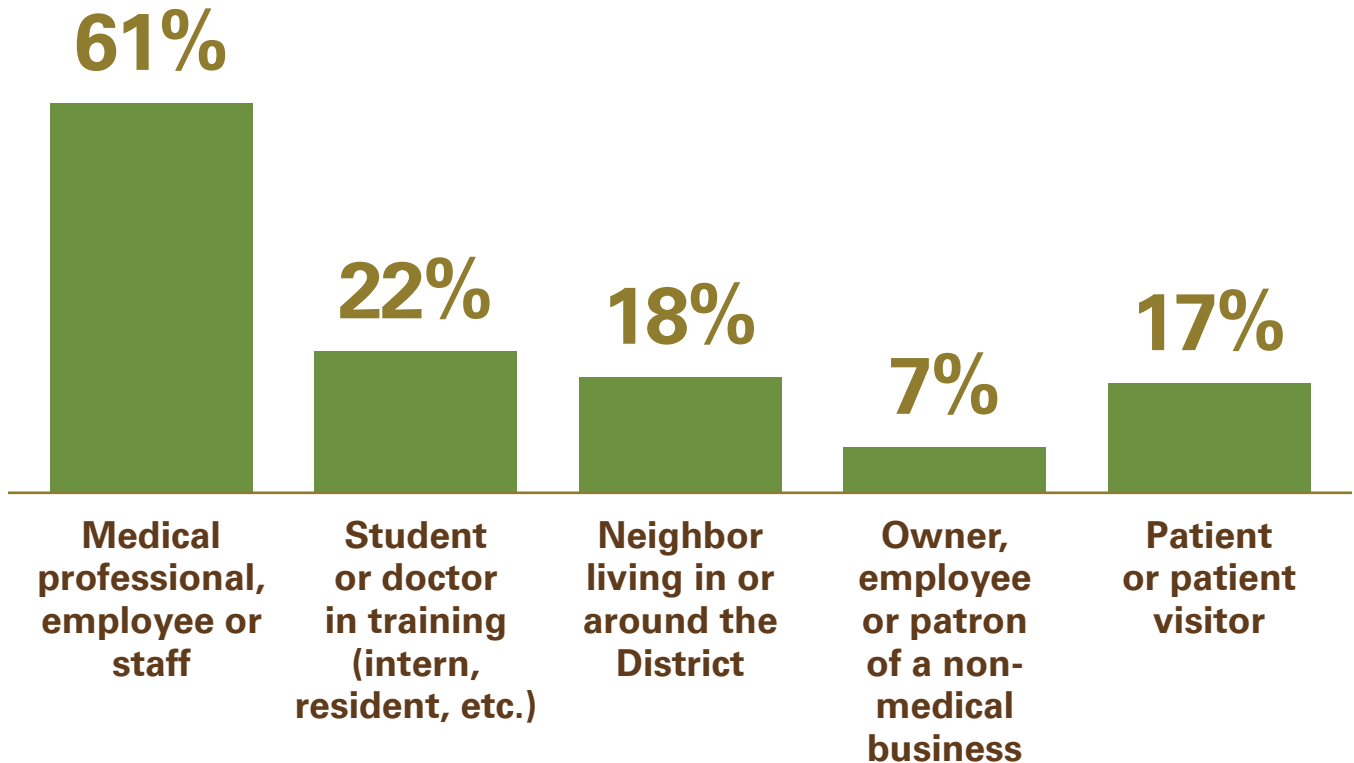
- Presentations to the Salvation Army
- Presentations to Parkland
- 1:1 interviews, listening circles, and journey mapping with UTSW medical students
- Interviews with physicians, residents, students, researchers, and staff

Foundation staff adopted a boots on the ground approach to get the word out on the project. This included outreach with hospital institutions and local businesses via email, social media, and in-person to raise awareness and inspire participation in community engagement activities such as the survey and Open House. The team also utilized leave-behinds such as flyers and QR codes at local offices, businesses, and community centers. In addition to the above activities, members of the Texas Trees Foundation team presented at the 6th Countermeasures to Urban Heat Island Conference in Melbourne, Australia.

## HOW LONG HAVE YOU LIVED OR WORKED IN AND AROUND THE DISTRICT?



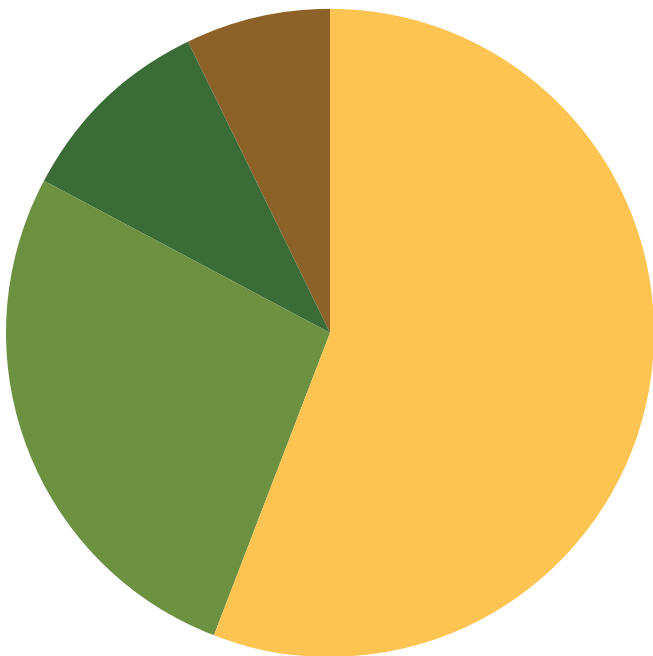
## WHAT BEST DESCRIBES YOU?







## HOW OFTEN ARE YOU IN THE DISTRICT?



- Almost every day (5 times or more a week)**
- 2-4 days a week**
- 1-4 times a month**
- Less than once a month**

# IDEAS FROM DIVERSE STAKEHOLDERS



## Active Transportation Groups:

Members of the Southwestern Medical District Running Club, SWMD Bike Club, Trinity Strand Trail Board, and the Dallas Bike Coalition shared first-hand experiences of the current state of cycling, walking, and running infrastructure in the District, and key changes they would recommend to improve safety, mobility, and connectivity of the SWMD.



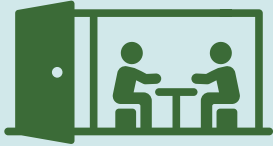
## Medical Providers and Staff:

Engagement events with the 3 hospital institutions anchoring the district included a speaking opportunity at UT Southwestern Grand Rounds community presentation series, tabling at Parkland Hospital's National Night Out event, and a pop-up on the Children's Hospital Skybridge. These events were the perfect opportunity to reach the medical providers, students, and staff members who together represent the mission and identity of the District.



## Medical Students and Faculty:

We hosted focus groups with TWU Dallas physical and occupational therapy faculty, operations staff, and students, and UT Southwestern Medical Students who live and attend school in the District. Engaging discussion occurred about how to ensure the transformed space is accessible for children and adults with disabilities, and the opportunity for the Green Park to provide convenient, walkable access to rest, relaxation, and socialization for Medical District users amidst busy schedules.



### **Business Owners and Patrons**

A pop-up hosted at Sonny Bryan’s Smokehouse and our Public Open House held at The Satellite allowed us to engage in important dialogue with local business owners and patrons in the District.



### **Community-Based Organizations:**

Focus group participants included representatives from Ronald McDonald House, Salvation Army, Sammons Center for the Arts, and more. Each provided valuable input on how their guests and patrons can be best served through the SWMD’s transformation into a comfortable and safer corridor.



### **Nearby Community Members:**

We spent time with the Arlington Park community, the neighborhood adjacent to the Medical District, at two separate events in fall 2023. Through critical community feedback, we were able to better understand residents’ and families’ current experiences as users of the District, and their desires for the District’s transformation. Key themes that emerged from these discussions included concerns about safety, traffic, and the desire for the park to be accessible to their neighborhood. Residents expressed interest in a connecting bike route from their neighborhood to the park and the availability of close parking options near the park.



### **Transit Users:**

At a pop-up at the DART Station near Parkland Hospital, we interacted with hospital staff, patients, and residents. Our conversations revealed excitement at the potential of more nearby amenities for recreation and relaxation, and the infrastructure improvements to come to Harry Hines Blvd. through the Medical District.



# 4

## KEY FINDINGS

The Texas Trees Foundation engaged a diverse range of community members to collect input on the preferred design concepts for the Green Spine and Green Park. The project team analyzed community input and identified key findings and themes from the various engagement activities. These key findings are summarized and presented below. Detailed results by activity are available in the Appendix.



# Overarching Themes

## GREEN SPINE



**ACCESSIBILITY AND SAFETY:** Ensure that seating areas are frequent, accessible, and safe, especially for individuals in wheelchairs. Address safety concerns related to both pedestrian safety and the unhoused population in the area.



**MOBILITY AND TRANSIT ACCESS:** Add walking trails along the Green Spine and connect hospitals through paths. Improve transit access for seniors, people with disabilities, and the broader community. Prioritize street improvements and consider alternative mobility options besides DART.



**DIVERSE GREEN SPACES:** Add more trees, green spaces, and other natural areas while ensuring that views remain unobstructed for safety purposes. Create continuous sidewalks, enhance public spaces along the Green Spine with amenities like seating, art, playgrounds, and pet stations. Mitigate urban heat island effects and address noise pollution.



**CONNECTED PLACES:** Create safe and accessible connections from the Green Spine to destinations such as trails, transit stops, restaurants, neighborhoods, and the Green Park. Build upon existing connections to create efficient travel from the SWMD to other areas in Dallas.



**COMFORTABLE INFRASTRUCTURE:** Consider separating cycling and pedestrian traffic through dedicated walking and biking facilities. Prioritize shade at bus stops and provide more pedestrian-scaled wayfinding signage and amenities like restrooms and rest areas.

# Overarching Themes

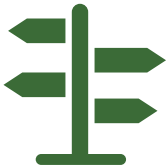
## GREEN PARK



**ACCESSIBILITY AND INCLUSIVITY:** Ensure that the park is accessible to all users, including those with disabilities, by incorporating adaptive playgrounds, sensory gardens that evoke all senses, and accessible water features. Recognize that some residents may find the park too far to walk or bike to, so consider adding nearby parking.



**PARK AMENITIES AND EXPERIENCE:** Incorporate a variety of amenities into the park, such as hiking trails, water gardens, dog parks, community libraries, and spaces for study groups. Consider adding food trucks, restaurants, and cafes with patios to enhance the park experience, along with passive programming like yoga and art classes.



**MAINTENANCE AND SAFETY:** Recognize the importance of maintenance for the park's upkeep and consider safety features, especially at night. Utilize elements like lighting, signage, and security measures to prevent crime and ensure public safety.



**ENVIRONMENTAL CONSIDERATIONS:** Use trees to provide shade and relief from the heat, and incorporate water features like splash pads and fountains. Consider wooden trails for low maintenance and create connections to nearby nature destinations and the larger pedestrian and cycling network.



**INTEGRATION WITH SURROUNDINGS:** Ensure that the park is well-connected to the surrounding area and consider rerouting traffic or reducing speed limits around the park. Incorporate public artwork throughout the park to enhance its aesthetic appeal.

# Other Key Takeaways



**LANGUAGE ACCESSIBILITY:** Ensure that all future engagement activities include Spanish translations to cater to a diverse audience and improve accessibility for Spanish-speaking community members.



**TRANSPARENCY IN FUNDING AND MAINTENANCE:** Clearly communicate how the project is being funded and maintained to provide stakeholders with a better understanding of its financial aspects and long-term sustainability.



**TAX REASSURANCE:** Reassure the community that their taxes won't increase as a direct result of the project, alleviating concerns about potential financial burdens.



**ACKNOWLEDGMENT OF DIFFERING OPINIONS:** Recognize that not everyone may agree with the proposed improvements, acknowledging diverse perspectives within the community.



**COMPETITIVE FUNDING ENVIRONMENT:** Acknowledge that existing funding sources for the project are competitive, indicating potential challenges in securing necessary funding.



**COMMUNITY ENGAGEMENT:** Address safety concerns, including those related to the unhoused population, and foster relationships and collaboration with community groups and neighborhood organizations. This approach will help reach the community as best as possible and receive input from various stakeholders for future engagement events.



**CULTURAL CONSIDERATIONS:** Incorporate the community's culture and history into the project. Recognize the importance of community involvement in maintaining and stewarding the area. Work with community organizations, city departments, and relevant stakeholders to ensure successful implementation, operations, and maintenance.



# WHAT ELSE WE HEARD FROM THE SWMD COMMUNITY



Let's create inviting outdoor spaces with benches for moments of relaxation and reflection.



Safer transitions from bus to bike routes mean more people can enjoy eco-friendly commutes without worry.



Improving sidewalks ensures everyone can navigate our district safely, whether on foot or skateboard.



Creating dedicated pathways for bikers and walkers promotes a healthier and happier community.



Take refreshing afternoon walks amidst lush greenery and towering trees, offering a rejuvenating break from the hustle and bustle.



Gather for group lunches and wellness retreats, nurturing both body and soul in the embrace of nature.



I think it is critical to connect this future park well to existing pedestrian, bicycle and transit infrastructure in the area.





Foster a sense of community through shared activities like tennis, promoting health and camaraderie.



Merge the best of urban amenities with the serenity of nature, offering opportunities for both recreation and reflection.



Nurture a love for nature through immersive experiences like exploring diverse plant life and vegetation scenery.



Ensuring safety is paramount in creating a welcoming environment for all who visit our district.



Addressing homelessness compassionately while safeguarding public spaces ensures inclusivity and security for everyone.



Native plants not only beautify our surroundings but also support local wildlife while conserving water resources.



Promoting safety and accessibility through lighting, signage, and coordinated enforcement efforts ensures a welcoming space for all.



Striving for equity and safety involves proactive measures to address concerns and prioritize the well-being of all who visit our district.



## WHAT ELSE WE HEARD FROM THE SWMD COMMUNITY



[The park and streetscape project] should be designed so that visits to the park can be made from the surrounding area without the need for a personal automobile.



This is a fantastic project. I hope it bring more nature to the area and offers sustainability. I know I am really tired of looking at buildings, cars and traffic all day. I want to see nature.



There should be seating higher than the norm for those with disabilities and with arms for the benches/chairs.



If it was reasonable enough to get from the boundaries of this streetscape to the Katy Trail to Downtown, I would honestly consider extending my commute a bit [by biking instead of driving] just to be more active.



I would consider [the connectivity that this project would create] a form of placemaking that would give people a reason to visit the district outside of work/living reasons.



This is the most amazing project I have seen during the 15 years I have been employed at UTSW [...] I can't wait to see the transformation as this project comes together.



Thank you for working on making this a greener, more peaceful space for those of us who spend so much of our time here.



I am most interested in bike and pedestrian connections from rail stations to Trinity Strand Trail, the Bird Sanctuary, and Pegasus Park.



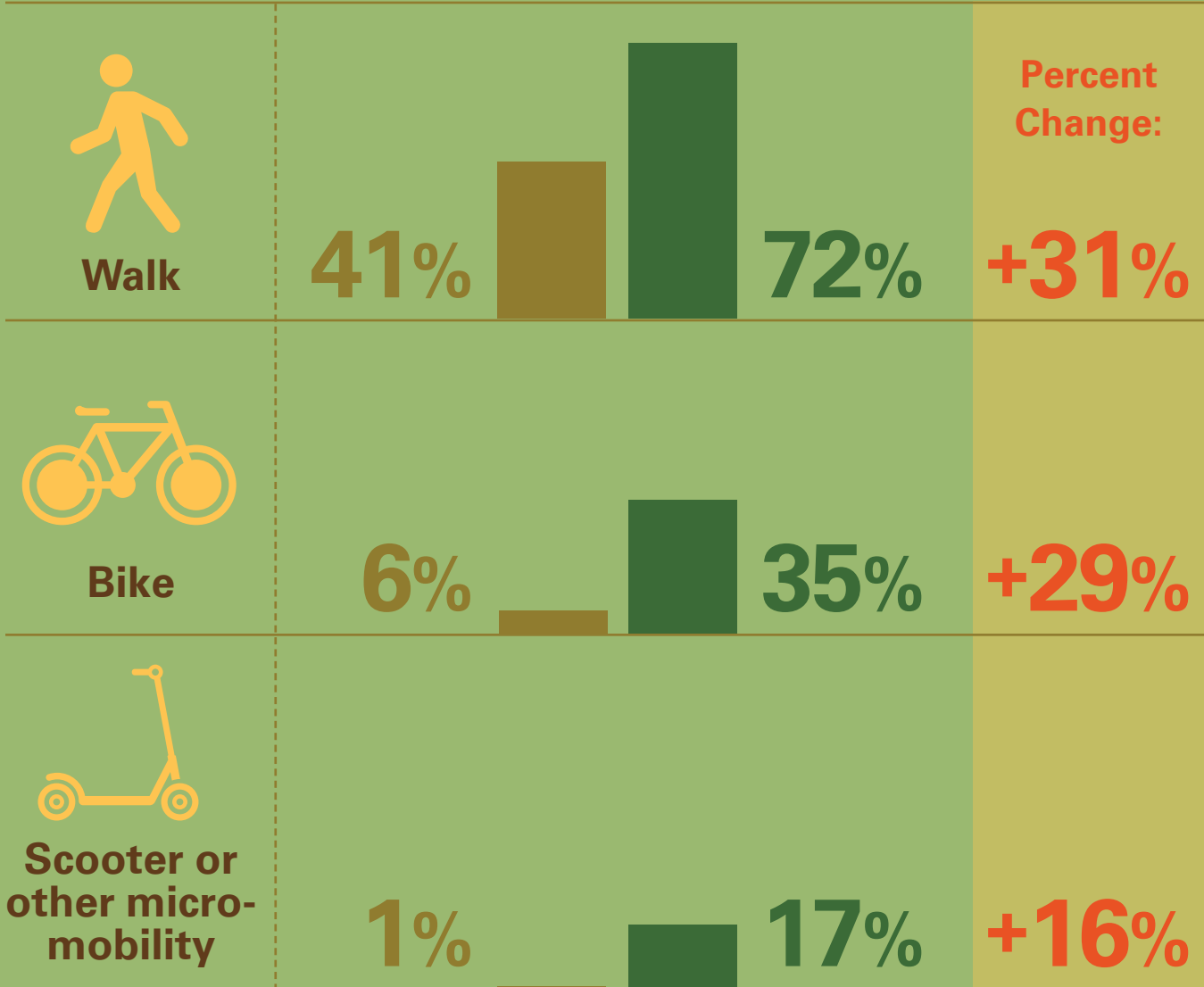
I find it inequitable that car users have skyways and covered walkways, but transit users do not have the same level of access and protection from the elements. I would think someone who made the long journey to the hospital as a patient or worker by transit deserves priority accommodations for the final leg of their commute.



# GETTING AROUND THE MEDICAL DISTRICT

**How do you currently get around the Medical District?**

**How would you like to get around the Medical District?**

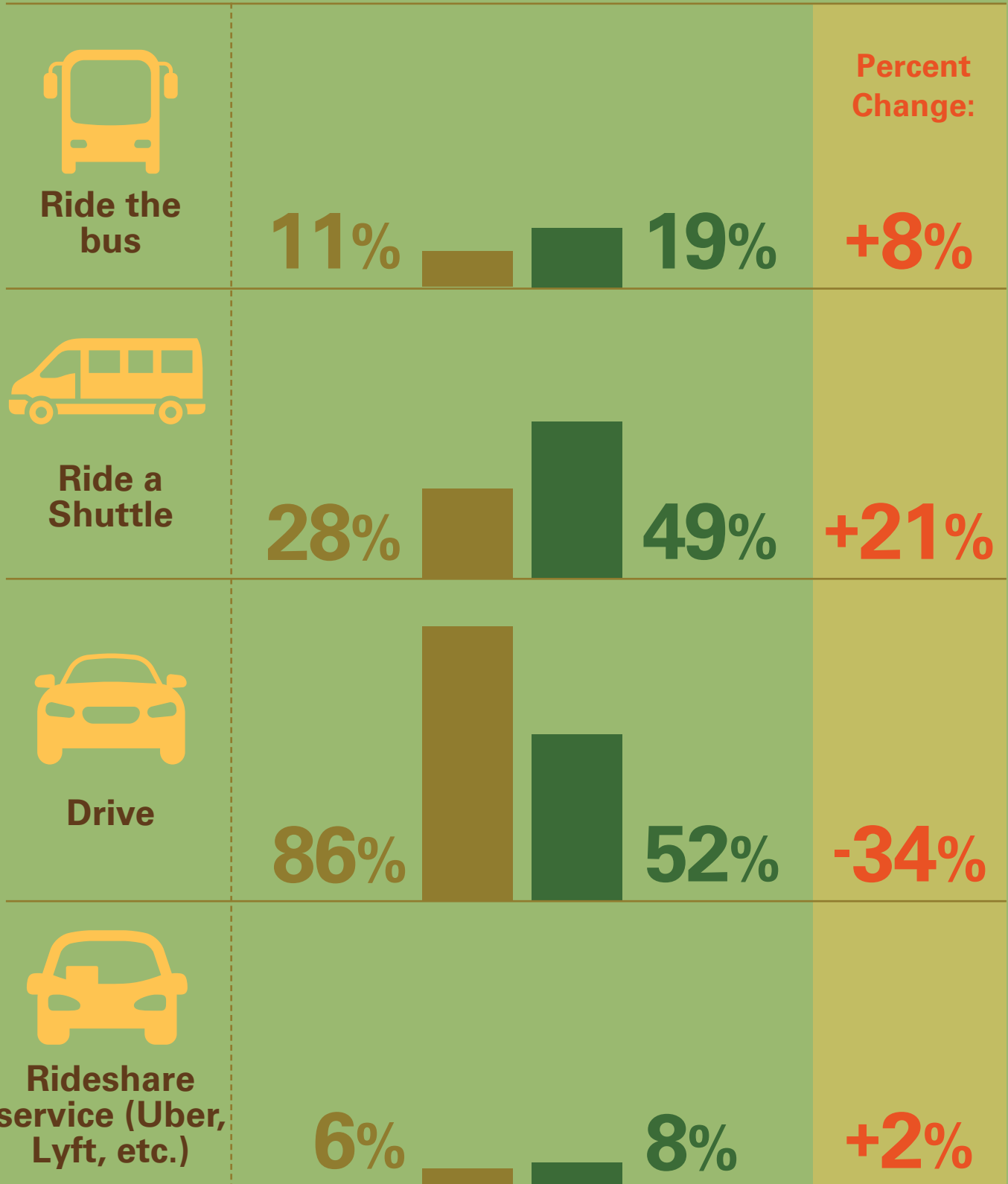




How do you **currently** get around the Medical District?



How would you **like** to get around the Medical District?



# DESIRED STREETScape IMPROVEMENTS



72%

Street trees for shade and protection from traffic



68%

Protected lanes that separate cars, bikes/scooters, and pedestrians



67%

Traffic calming to make it safer to walk or bike along Harry Hines



63%

Better intersections that protect pedestrians, cyclists, and other users



60%

Street and pedestrian lighting, particularly at bus and shuttle stops

There is strong support from community members for various measures aimed at improving safety for pedestrians and cyclists along Harry Hines Blvd. Participants express a desire for traffic calming measures to make walking or biking safer, better intersections to protect all users, and protected lanes that separate different modes of transportation. Additionally, there is significant support for the installation of street trees to provide shade and protection from traffic, as well as for improved street and pedestrian lighting, particularly at bus and shuttle stops.

The results indicate overwhelming support for improvements aimed at promoting alternative modes of transportation besides driving. Suggestions include enhancing public

transportation accessibility, improving pedestrian safety, providing better bike infrastructure, and addressing concerns related to the unhoused population and overarching safety concerns. Specific recommendations include adding continuous Wi-Fi, increasing greenery with more gardens and trees, enhancing sidewalk quality, improving connections to public transportation, implementing dedicated bike lanes, ensuring safer pedestrian crossings, and enhancing security measures. Participants also emphasized the importance of addressing safety concerns, providing shaded areas at bus stops, enhancing lighting, and improving overall infrastructure to create a more walkable and bike-friendly environment.

# GREEN PARK DESIRED ACTIVITIES AND AMENITIES



76%

Visit gardens



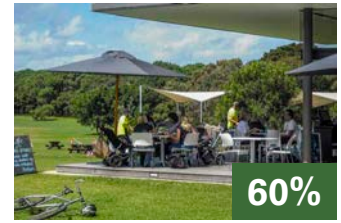
69%

Walk, run and bicycle on dedicated paths



67%

Visit nature areas



60%

Dine at restaurants, cafés, and patios



59%

Visit a farmers market



57%

Enjoy spaces for lounging and rest



54%

Picnic on open lawns



48%

Attend small performances



47%

See art



41%

Use recreational amenities



40%

Host or attend outdoor meetings



40%

Attend fitness classes



33%

Play sports

There is a strong preference among community members for a more passive, restorative park in the Southwestern Medical District, as opposed to a highly programmed park. The majority of respondents express a desire for dedicated paths for walking, running, and bicycling, as well as gardens, nature areas, and spaces for lounging and rest. Other desired activities include picnicking on open lawns, dining at restaurants and cafes, visiting a farmers market, and attending small performances. There is also significant interest in attending fitness classes, hosting or attending outdoor meetings, and using recreational amenities.

Additionally, there is strong support for amenities like a dog park, playgrounds, and spaces accessible regardless of age or ability, along with a desire for connectivity such as bike trails linking to existing parks and trails like Reverchon Park and Katy Trail. Concerns about safety, particularly related to houseless populations and vehicular traffic, are expressed, with suggestions for additional security measures and traffic calming elements. Many community members emphasize the importance of natural elements like trees and green spaces for relaxation and stress relief, while others suggest leveraging the addition of greenspace for organized activities such as walking groups, outdoor events, and team-building exercises.

# When People Want to Use the Park



**48%**

**IN THE MORNING**



**59%**

**IN THE AFTERNOON**



**57%**

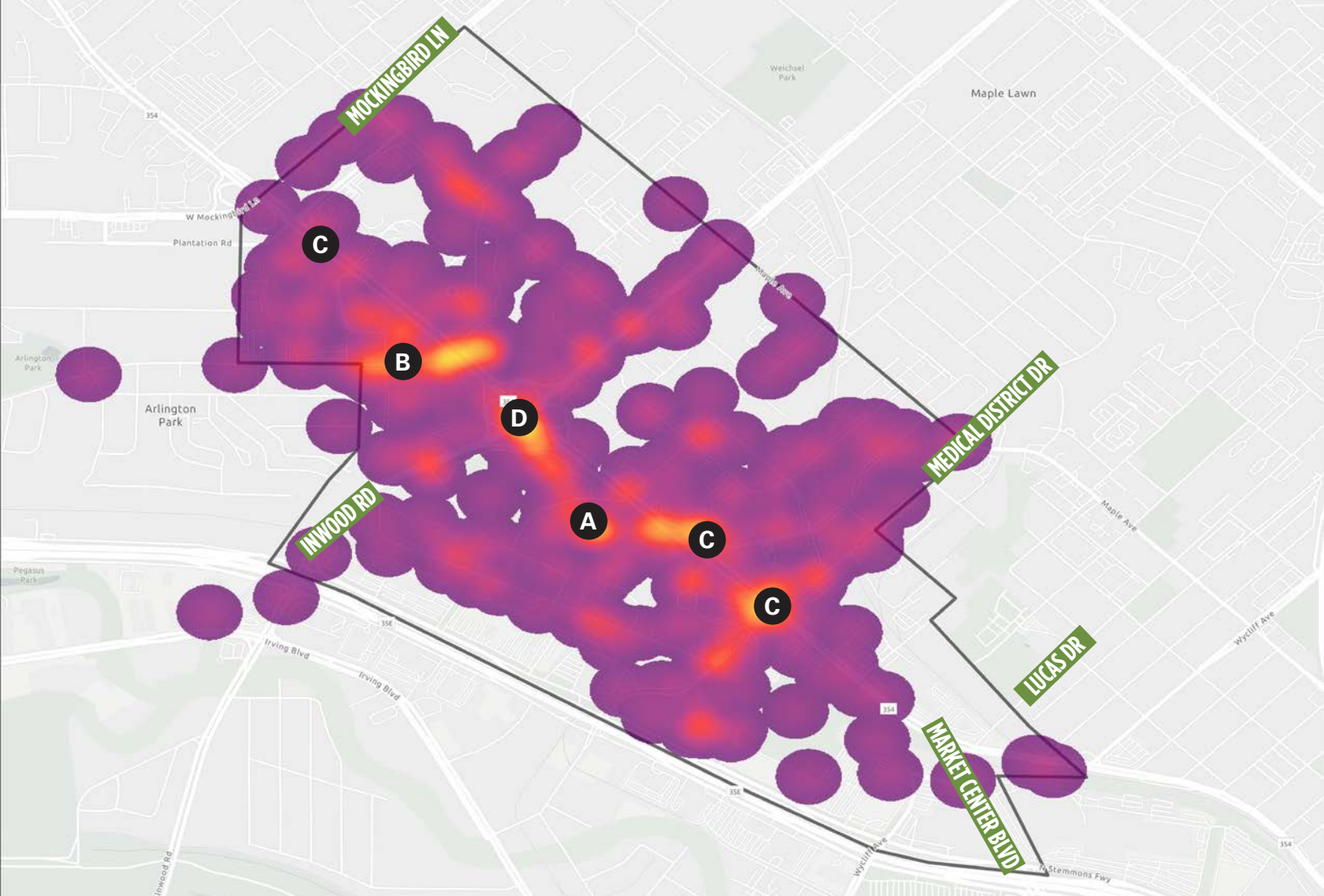
**IN THE EVENING**



**16%**

**IN THE LATE NIGHT**

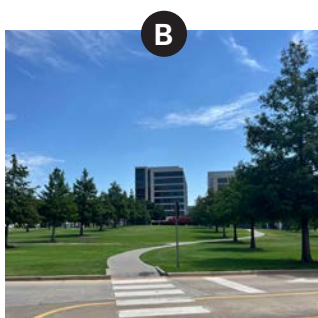




## WHERE PEOPLE EXPERIENCE HEAT



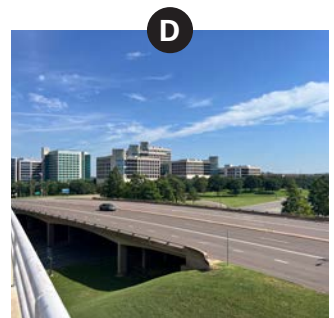
University of Texas  
Southwestern  
Medical School



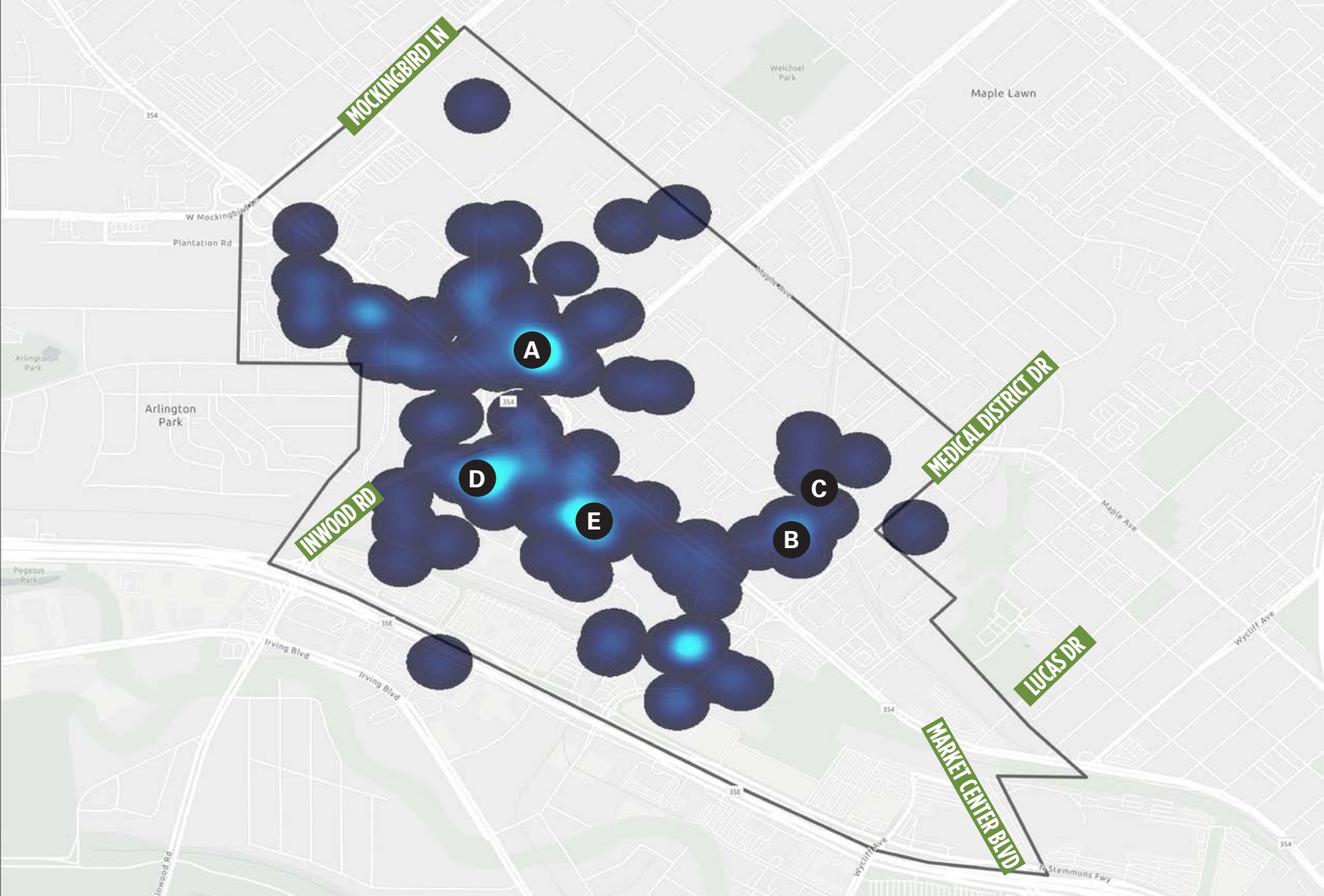
William P.  
Clements Jr  
University Hospital  
Plaza



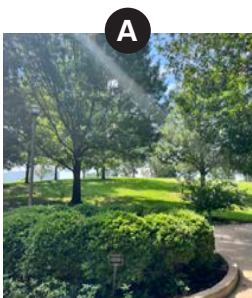
Along Harry Hines  
Boulevard



Harry Hines  
Boulevard  
and Inwood  
Intersection



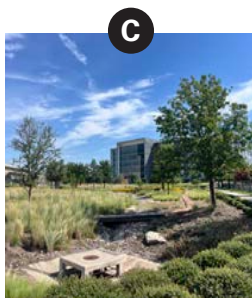
## WHERE PEOPLE FEEL COMFORTABLE



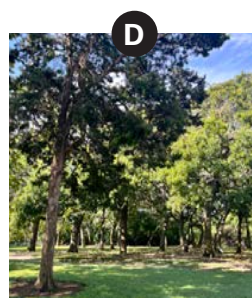
**A**  
UTSW North Campus



**B**  
Around Parkland



**C**  
Between Parkland and the DART station



**D**  
Bird sanctuary



**E**  
Seldin Plaza



## LESSONS LEARNED



**TAILOR ENGAGEMENT EVENTS:** All engagement events should be tailored specifically for the audience, considering the unique perspectives, interests, and desires from different stakeholders ranging from local businesses, hospital institutions, residents, and medical employees.



**DAYTIME EVENTS SPONSORED BY PARENT FACILITY:** Medical professionals are more likely to attend events during their regular work hours that are sponsored by the parent facility, as demonstrated with our TWU focus group.



**REACHABILITY OF MEDICAL PROFESSIONALS:** Medical professionals are a challenging group to reach due to the demands of their fast-paced profession. Therefore, engagement events should be designed to accommodate their schedules for providing feedback.



**LOCATION-BASED ENGAGEMENT:** It's best to conduct engagement events where people are already located, which could include high-traffic areas or existing events like farmers markets, neighborhood association meetings, or holiday events. Researching future events and contacting organizers early to secure space for pop-up events is crucial.



**SIMPLIFIED COMMUNICATION OF TECHNICAL INFORMATION:** When explaining technical or detailed designs, it's essential to communicate in a way that is easy to understand and generates excitement. This approach should be applied to future updates to the Virtual 360 Open Houses and all engagement events for the project.



**PROVIDING SPANISH TRANSLATIONS FOR SPECIFIC NEIGHBORHOODS:** When engaging with neighborhoods with significant Spanish speaking populations such as the Arlington Park community, it is necessary to provide materials translated into Spanish and Spanish-speaking staff or facilitators to ensure inclusivity and effective communication.





# 5

## NEXT STEPS

The input collected during Phase 1 and 2 Equitable Engagement will continue to highlight the “why” behind the project, reflecting the unique needs and desires of the SWMD community for a transformed outdoor environment. Ongoing communication with the SWMD community is crucial, ensuring they stay connected to the project and understand its impact on their daily lives, both during construction and after implementation. The team is eager to strategize ways to keep the community informed and engaged with the design and construction progress, utilizing equitable communication methods and interactive activities.

The project reached the 30% design milestone in May 2024, laying the foundation for the streetscape and park that will evolve through to 100% design and construction documents. Construction is scheduled to begin in January 2027, pending partner coordination and funding, occurring in phases, with completion of the whole project anticipated in Summer 2029. Collaboration with partners, who are also planning significant developments in the area over the next several years, underscores a new era for Dallas’ Medical District, envisioned as a vibrant, connected greenspace, and a healthy community knit together by a network of green amenities and pedestrian infrastructure.

The team looks forward to continuing to inspire, engage, and educate the public about the Southwestern Medical District Urban Streetscape and Park project. Stay updated by visiting [texas-trees.org/swmdtransformation](https://texas-trees.org/swmdtransformation) and following the project’s social media pages. The project’s success will be a testament to the power of community-driven input paired with evidence-based design, creating an environment that is healthier, safer, and truly reflective of the intersection of health and nature.



# PROJECT PARTNERS

Thank you so much to our dedicated and talented project team for their contributions to the Southwestern Medical District Urban Streetscape and Park Project.

## TEXAS TREES FOUNDATION - PROJECT MANAGER

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Don Glendenning, Vice President  
Adam McGill, Secretary  
Bernard Shaw, Treasurer  
Stan Levenson  
Patrick Little  
Wendy Lopez  
Rudy Rodriguez  
Diane Scovell  
Bridget Wallace  
Janette Monear, President and CEO

## SOUTHWESTERN MEDICAL DISTRICT BOARD OF DIRECTORS

### Children's Medical Center-Dallas

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Thomas Montgomery, Chairman of the Board

### Parkland Hospital

Frederick P. Cerise, MD, President & CEO  
Richard Humphrey, MBA, Executive VP & CFO  
Marjorie D. Petty, JD, Chair of the Parkland Board of Managers

### UT Southwestern Medical Center

Daniel K. Podolsky, MD, President  
Holly G. Crawford, MBA, Executive Vice President for Business Affairs

### Southwestern Medical District

Robert Prejean, Manager  
David W. Biegler, Chairman of the Board

## SWMD 4-PERSON COMMITTEE

## SWMD PLANNING ADVISORY COMMITTEE

## GOVERNMENT LEADERSHIP PARTNERS

City of Dallas  
North Central Texas Council of Governments  
Dallas County



## OTHER CONSULTANTS

Kimley-Horn & Associates  
Hyphae Design Labs  
HR&A Advisors  
Terrapin Bright Green

## OTHER PARTNERS

Best Practice Advisory Committee  
Dallas Area Rapid Transit (DART)  
ONCOR

## SWMD COMMUNITY

Thank you to the following groups for lending their space and inviting the project team to participate in existing events, allowing us to reach more stakeholders to provide their input on the transformation of Harry Hines Boulevard in the Southwestern Medical District:

- Arlington Park Recreation Center
- The Satellite- Celestial Beerworks
- Children’s Medical Center
- Parkland Health and Hospital System
- UT Southwestern Medical Center
- MAA Medical District Apartment Complex
- Dallas Area Rapid Transit (DART)
- Sonny Bryan’s Smokehouse
- Community Brewery

We are extremely grateful to the entire SWMD community! Their dedicated participation in Equitable Engagement Phase II activities has helped the project team translate community needs and desires for the future of the Medical District into an actionable design for the Green Spine and Green Park.

Thank you to the following groups for providing their input:

- Children’s Medical Center
- Parkland Health and Hospital System
- UT Southwestern Medical Center
- UT Southwestern Medical School
- Arlington Park Community

- City of Dallas Office of Integrated Public Safety Solutions
- Dallas Police Department
- Texas Women’s University T. Boone Pickens Institute of Health Sciences
- Southwestern Medical District Bike Club
- Southwestern Medical District Running Club
- Southwestern Bike Club
- Trinity Strand Trail
- Dallas Bike Coalition
- Ronald McDonald House
- Salvation Army
- Sammons Center for the Arts

Thank you to the following groups for collaborating with the project team at Community Engagement Events by bringing your staff and expertise to share with the public for the betterment of the project:

- City of Dallas Planning and Urban Design
- City of Dallas District 2 Councilmember Jesse Moreno’s Office
- City of Dallas Department of Transportation
- City of Dallas Office of Integrated Public Safety Solutions
- City of Dallas Police Department
- City of Dallas Public Works
- City of Dallas Code Compliance
- Dallas Water Utilities
- Kimley-Horn & Associates
- Southwestern Medical District Master Plan
- Southwestern Medical District Running Club

# APPENDIX



## A SAFE & COMFORTABLE MULTI-MODAL STREET

Harry Hines Boulevard will maintain the number of vehicle lanes it currently has and will add turning lanes at key intersections to improve traffic flow. Detailed traffic analysis has confirmed the roadway will maintain current levels of service along Harry Hines and at all intersections. Improvements for pedestrians and cyclists include a dedicated cycle track, wide, shaded sidewalks, and marked crosswalks at all intersections.

For the latest project updates, visit [swmdtransformation360.com](http://swmdtransformation360.com)

Southwestern Medical District Urban Streetscape and Park Project  
Presented by the City of Dallas  
Southwestern Medical District Urban Streetscape and Park Project  
City of Dallas | 311.777.2000 | [www.dallas.gov](http://www.dallas.gov)  
Southwestern Medical District Urban Streetscape and Park Project



**WHERE DO YOU TRAVEL IN THE DISTRICT?**

**¿A DÓNDE VIAJA EN EL DISTRITO?**

*Draw your typical routes to, from, and within the SWMD.*

*Dibuje sus rutas típicas hacia, desde y dentro del SWMD.*

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Para obtener las últimas actualizaciones del proyecto, visite: [swmdtransformation360.com](http://swmdtransformation360.com)

El proyecto está siendo liderado por la Texas Tree Foundation en colaboración con la Ciudad de El Paso y el Distrito del Suroeste. Además, cuenta con el respaldo del Condado de El Paso y el NTCOG. El diseño y la ingeniería del proyecto están siendo liderados de manera colaborativa por Field Operations y Kinley Horn.

# APPENDIX

## FOCUS GROUPS SUMMARY

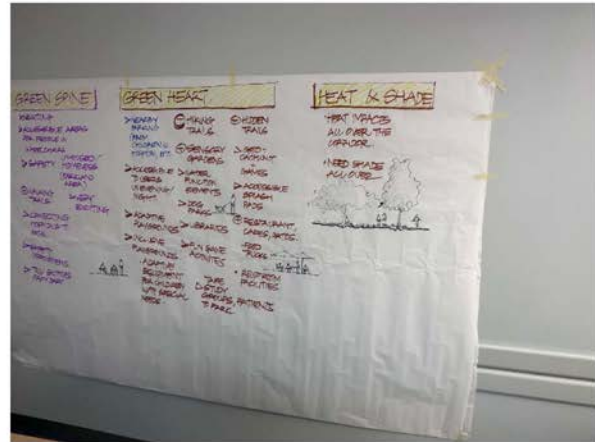
	Texas Woman's University Focus Group September 12, 2023	Arlington Park Focus Group September 12, 2023	Stakeholders Focus Group #1 September 13, 2023	Stakeholders Focus Group #2 September 13, 2023
<b>Audience</b>	Texas Woman's University nursing faculty, IT staff, library staff, and operations staff	Arlington Park Community	Sammons Center for the Arts staff, Ronald McDonald House staff, and UTSW staff	Bike advocates and bike users
<b>People Engaged</b>	13	15	3	4
<b>Green Spine</b>	<ul style="list-style-type: none"> <li>• Ensure that there is seating like benches</li> <li>• Include accessible areas for people in wheelchairs</li> <li>• There are places in the area that people who use wheelchairs avoid because they're unsafe and inaccessible</li> <li>• Address the safety issues</li> <li>• The unhouseless population in the Parkland area is an issue</li> <li>• Add walking trails along the Green spine</li> <li>• Connect hospitals through paths from the Green Spine</li> <li>• Include safety improvements</li> <li>• Add TWU shuttles to the DART shuttles</li> </ul>	<ul style="list-style-type: none"> <li>• Incorporate traffic calming elements</li> <li>• Maintain the existing number of crossings</li> <li>• Add more trees and green spaces and ensure that trees don't hinder views</li> <li>• Create a sense of safety with lighting</li> <li>• Consider the needs of children</li> <li>• Create a program for removing old trees</li> <li>• Consider the impact of tax increases for the implementation of this project</li> <li>• Add more traffic signals with crossings designed for vulnerable users</li> <li>• Prioritize street improvements over other improvements (parking, lighting, speed limits)</li> </ul>	<ul style="list-style-type: none"> <li>• Address flooding with drainage improvements like permeable surfaces</li> <li>• Consider adding reflective materials to mitigate the urban heat island effect</li> <li>• Address the houseless population and create a safe environment</li> <li>• Mitigate sound along this loud corridor</li> <li>• Create continuous sidewalks, especially near transit stops</li> <li>• Tap into multiple funding sources (City, DART, private investment, etc.)</li> <li>• Bring together the different jurisdictions that have a stake in this corridor (City, County, Union Pacific, DART, etc.)</li> <li>• Enhance public mobility options besides DART</li> <li>• Create better transit access for seniors and people with disabilities</li> <li>• Underground the existing utilities and mitigate overgrown tree limbs</li> <li>• Include the following elements in the Green Spine: Places for people to sit and relax; Art and sculptures; Playground close to the Ronald McDonald House; Interactive play items; Musical elements; Pet waystations; Water fountains; Emergency stations and; Places to eat</li> </ul>	<ul style="list-style-type: none"> <li>• Add more parking for bike</li> <li>• Create more bike programming opportunities (Bike to Work Day, etc.)</li> <li>• Ensure that transit remains affordable</li> <li>• Include information on where people can access safe bike passages</li> <li>• Recognize that Harry Hines has divided communities</li> <li>• Embed the community's culture and history to the project</li> <li>• Connect to schools, stations, and essential services</li> <li>• Create a place for the houseless population</li> <li>• Consider adding life-size statues honoring people who are from the community</li> <li>• Create a maintenance plan</li> <li>• Consider adding separated bike paths on the street</li> <li>• Consider a two-way bike path on one side of the street</li> <li>• Consider including pedestrian and bicyclist infrastructure in the median</li> <li>• Stop building parking lots</li> <li>• Establish a Friend's group to help with maintenance</li> <li>• Add more wayfinding signage and elements</li> <li>• Add places to use the restroom</li> </ul>
<b>Green Park</b>	<ul style="list-style-type: none"> <li>• Consider adding nearby parking where its too far to walk (Children's Hospital, etc.)</li> <li>• Ensure that it is accessible to users in the evening as it is during the day</li> <li>• Include the following elements in the Green Park: Adaptive and inclusive playgrounds that can be used by children of all abilities; Hiking trails; Sensory gardens for disabled children; Water gardens and fountains; Dog park for breeds of all sizes and abilities; Community library; Fun game and activities like geocaching; Hidden trails; Accessible splash pads; Restaurants and cafes with patios; Food trucks; Restroom facilities and; Spaces to host study groups</li> </ul>	<ul style="list-style-type: none"> <li>• Add parking next to the park</li> <li>• Recognize that the park might be too far for some residents to walk or bike to</li> <li>• Consider adding green spaces on the roof buildings</li> <li>• Include the following elements in the Green Park: Food trucks; Green spaces and; Walking trails</li> <li>• Consider improving existing parks like O'Donnell Grove to save money</li> <li>• Recognize the importance of maintenance as part of this project</li> <li>• Recognize the impacts that the houseless population has for the area</li> <li>• Ensure there is a return on interment for implementing these improvements</li> <li>• Take into account existing connections and destinations as part of this project</li> </ul>	<ul style="list-style-type: none"> <li>• Focus on making this a place for nature</li> <li>• Incorporate light programming</li> <li>• Ensure that the park is well-connected to the greater area, including the trail system</li> <li>• Keep in mind that artists do not like to perform outdoors (impacts to instruments, acoustic needs, surface materials, etc.)</li> <li>• Include the following elements in the Green Park: Art; Connection to adjoining destinations; Nature trails; Lookouts; Water features (splash pads, etc.); Kinetic sculptures; Food trucks and; Parking</li> </ul>	<ul style="list-style-type: none"> <li>• Consider making Inwood at grade with Harry Hines</li> <li>• Include outdoor classroom and other education areas</li> <li>• Incorporate a transit center in the park</li> <li>• Reroute traffic to one side of the park</li> <li>• Reduce the speed limit around the park</li> </ul>
<b>Heat and Shade</b>	<ul style="list-style-type: none"> <li>• There are heat impacts all over the corridor</li> <li>• Add shade all over the project area</li> </ul>			
<b>Other Thoughts</b>		<ul style="list-style-type: none"> <li>• Ensure that future presentations have Spanish translations</li> <li>• Communicate clearly how this project is being funded and maintained</li> <li>• Reassure people that their taxes won't increase</li> <li>• Recognize that some people do not agree with any improvements being proposed</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize that existing funding sources are competitive.</li> </ul>	

Trinity Strand Trail Focus Group October 9, 2023	Medical Student Focus Group July 26, 2023	Security Focus Group December 8, 2023
Trinity Strand Trail Board of Directors and Staff	UTSW Medical Students	Hospital Police-Security and Dallas Police Department
3	7	8
<ul style="list-style-type: none"> <li>• Add aesthetic elements.</li> <li>• Create better access to destinations.</li> <li>• Create a connection from Pegasus Park.</li> <li>• Work with Smart Growth America as this project continues.</li> <li>• Incorporate the recommendations outlined in Forward Dallas.</li> <li>• Incorporate NACTO and AASHTO guidelines.</li> <li>• Consider that the two-way cycle track presents a few problems with vehicles not used to looking right before turning.</li> <li>• Prioritize the two-way cycle track recommendation instead of a facility on both sides of the street.</li> <li>• Pair the two-way cycle track with other amenities (improved intersections, appropriate buffers, traffic calming, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Incorporate solar panels into walkways for shade where trees will not work.</li> <li>• Add solar panels to parking lots.</li> <li>• Bring in more land uses like restaurants and other places to attract people.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Add public artwork throughout.</li> <li>• Create connections that you can walk and run on.</li> <li>• Incorporate water features like splash pads and water fountains to mitigate noise and connect people to childhood memories.</li> <li>• Bring in programming like yoga and other free or inexpensive activities.</li> <li>• Install free public Wi-Fi to allow people to work outside.</li> <li>• Consider wooden trails since they are low maintenance and create a sense of escape from the busy district.</li> <li>• Use trees as an opportunity to provide relief from the heat.</li> <li>• Provide water fountains to keep people hydrated during warmer days.</li> <li>• Incorporate proper safety features especially at night.</li> <li>• Consider more systemic interventions for the homeless population.</li> </ul>	<ul style="list-style-type: none"> <li>• Incorporate blue light emergency call boxes or other ways to geolocate people who need help.</li> <li>• Ensure that there are open sight lines and lighting.</li> <li>• Utilize these elements to prevent crime: Lighting; Signage; Hours of operation and; Security</li> <li>• Utilize data to see where crime is happening in the District.</li> </ul>

# APPENDIX

## FOCUS GROUPS SUMMARY

### Texas Woman's University Focus Group Summary



### Arlington Park Focus Group Summary

**SOUTHWESTERN MEDICAL DISTRICT URBAN STREETSCAPE & PARK PROJECT**  
ARLINGTON NEIGHBORHOOD MEETING 09/12/2023

**GREEN HEART**

- TRAFFIC CALMING
- # OF CROSSINGS MAINTAINED
- LOVE TREES & GREEN SPACES
- NEEDS OF CHILDREN (RECORD)
- TREES NOT HINDER VIEWS
- PROGRAM FOR SENIORS FOR REMOVING OLD TREES
- IMPACT OF INCREASE IN TAXES
- MORE TIMER SIGNALS
- MORE CROSSINGS FOR ALL ESPECIALLY CHILDREN
- PRIORITISING STREET PARK IMPROVEMENTS OVER PARKING & OTHER IMPROVEMENTS

**SAFETY**

- PARKING NEXT TO PARK
- PARK IS TOO FAR FOR SOME RESIDENTS
- GREEN SPACES ROOFS ON BUILDINGS
- FOOD TRUCKS
- GREEN SPACES
- WALKING TRAIL
- USE O'DONNELL PARK AND OPEN SPACE AVENUE (ONE \$)
- MAINTENANCE OF PARK SHOULD BE DISCUSSED
- TRANSIENT COMMUNITY IMPACTS
- EXTENT OF THESE IMPROVEMENTS IS MUCH HIGHER THAN WHAT GETS LOST (TRAFFIC ROUTE, TIME, ETC.)
- CONNECTIONS OF EXISTING PARKS, TRAILS, ETC SHOULD BE TAKEN INTO ACCOUNT & ALIGN WITH THIS PLAN
- PARK USERS ACCESS BY CAR OPTIONS?
- DO NOT AGREE WITH ALL IMPROVEMENTS BEING PROPOSED

**The Green Park**

Place a Dot on What You Would Like to See in a New Park in the District!

ART	SOUNDING & REST SPACES	NATURE AREAS	SOUL-TOUCH FACILITIES FOR PLAYING, RELAXING, AND SOCIAL	FAMILY CLASS AREAS	RECREATIONAL RESOURCES	COMMUNITY MARKET
PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE
RECREATION, ARTS AND PATROL	PLAYING ON OPEN SPACES	PERFORMANCE AREAS	SPORTS	OUTDOOR SEATING	GARDENS	ADDITIONAL COMMENTS (if any)
PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE	PLACE DOTS HERE

## Stakeholder Focus Group #1 Summary

**URBAN STREETScape & PARK PROJECT**  
FOCUS GROUP MEETING: 09.13.2023

**GREEN PARK**

SAFE INVITING HEALTHY INCLUSIVE WELL CONNECTED  
CELEBRATE NATURE

- PERMEABLE SURFACES: DRAINAGE IMPROVEMENTS
- REFLECTIVE MATERIALS TO MITIGATE HEAT
- REDUCE HEAT ISLAND IMPACTS
- DETRACT HOUSING POPULATION
- PLACES FOR PEOPLE TO SIT & RELAX
- ART & SCULPTURE (TO BEHAVIORS) PLAYGROUNDS CLOSER TO PARKS FOR RONALD MCDONALD
- INTERACTIVE PLAY TREES INCLUDING MUSIC
- SOUND MITIGATION: PART, FLIGHT, FREIGHT, TO LUNAR
- BETTER TRANSIT ACCESS: SENIORS - DISABLED
- CONTIGUOUS SIDEWALKS - TRANSIT STOPS
- INTERACTIVE FOR LOCALS
- MULTIPLE FUNDING SOURCES: CITY - PART - PRIVATE
- COMPETING JURISDICTIONS BRING TOGETHER: CITY, COUNTY, UNION PACIFIC, PART
- ENHANCED MOBILITY OPTIONS: PERMITS SHUTTLES
- DOGS/PETS: WALKSTATIONS (NOT DOG PARKS)
- WATER: FOUNTAINS
- EMERGENCY STATIONS
- UNDERGROUND UTILITIES/MITIGATE TREE LIMBS
- PLACES TO EAT: LIMITED OPTIONS NOW
- NATURE: PARKING FOCUS ACCESS (BAUERSHAMN)
- LIGHTLY PROGRAMMED
- ART
- CONNECT TO TRAIL SYSTEM
- NEEDS TO BE WELL CONNECTED
- NATURE TRAILS
- CONNECTION TO ADJACENT DESTINATIONS
- LOOKOUTS
- WATER FEATURES: KINETIC SCULPTURES, SPLASH PADS
- FOOD TRUCKS
- ARTISTS DO NOT LIKE TO PERFORM OUTDOORS: IMPACTS TO INSTRUMENTS - ACROBATIC NEEDS - SURFACE MATERIALS
- FUNDING SOURCES? CONVENTIONAL SOURCES: PRIVATE, BOND?

## Stakeholder Focus Group #2 Summary

**URBAN STREETScape & PARK PROJECT**  
FOCUS GROUP MEETING: 09.13.2023

**GREEN**

SAFE UNIFYING IDENTIFIABLE WELL-CONNECTED WELL MAINTAINED

- PARKING FOR BIKES! (JUST ONE FOR PARKLAND)
- BIKE PROGRAMMING: BRING BIKE TO WORK
- AFFORDABLE TRANSIT
- INFORMATION: BIKE SAFETY
- HARRY HINES HAS DIVIDED COMMUNITIES
- CULTURALLY INCLUSIVE - CREATE LOCAL COMMUNITY & IDENTITY
- CONNECTING TO SCHOOL STATIONS, FACILITIES: HOPE ESPERANZA
- NEED A PLACE FOR UNHOUSED GROUP
- UPSIDE STATUES HONORING PEOPLE
- UTSW BIKE GROUP: FADE - EAST (WED) - SLOW (THU) (WALK CONTACT)
- VISUALLY CONNECT
- SIGNAGE
- MAINTENANCE IS CRITICAL: CITY HELP CREATION OF FRIENDS GROUP
- DEEPERATED BIKE PATHS... SHOULD BE ON THE STREET
- URBAN TOWNARDS TWO-WAY ON ONE SIDE STREET
- CONSIDER CREATING BOULEVARDING: MAKING UNWOOD AT GRADE WITH HARRY HINES
- OUTDOOR CLASSROOMS, EDUCATIONAL AREAS
- PUT PEDESTRIANS, BICYCLISTS, MEDIAN GARDEN IN MIDDLE OF STREET
- SHOW TEXAS EXAMPLES LIKE IN HOUSTON, SAN ANTONIO
- LIKE ALL THE GOOD IDEAS
- ENHANCED TRANSIT ACCESS
- PARKS AS TRANSIT CENTER: PLAN FOR IT (REPORT)
- PERUTE TRAFFIC TO ONE SIDE OF THE PARK
- REDUCE SPEED LIMIT
- CONSIDER MULTI-ROUTE TRANSIT STATION

# APPENDIX

## POP-UP OUTREACH EVENTS AND OPEN HOUSE SUMMARY

	DART Station Pop-Up Event September 12, 2023	Sonny Bryan's Pop-Up Event September 13, 2023	Southwestern Running Club Pop-Up Event December 7, 2023
<b>Audience</b>	Open to the public	Open to the public	Southwestern Running Club members
<b>People Engaged</b>	30	20	11
<b>Green Spine</b>	<ul style="list-style-type: none"> <li>• Provide more food options that are accessible and healthy.</li> <li>• Allow for free DART service along the corridor to reach shelters and medical facilities.</li> <li>• Prioritize shade at bus stops and other areas where people wait.</li> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Beautify the corridor to make it more welcoming and inviting for visitors, and to increase economic development opportunities.</li> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>
<b>Green Park</b>	<ul style="list-style-type: none"> <li>• Incorporate public restrooms and showers.</li> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Create places for nearby workers to rest and relax during their breaks or after their shift.</li> <li>• Ensure that shade is provided at all connections from destinations to the park.</li> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>	
<b>Other Thoughts</b>			



Children's Hospital Skybridge Pop-Up Event December 5, 2024	Community Brewery Holiday Market December 9, 2023	Open House November 14, 2023
Children's Hospital Staff, Patients, Visitors, etc.	Community Brewery staff, patrons, general community, etc.	Open to the public
50	20	40
<ul style="list-style-type: none"> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>	<ul style="list-style-type: none"> <li>• Most of the feedback was provided through paper surveys that have been incorporated in the community questionnaire summary.</li> </ul>	<p>Green Spine</p> <ul style="list-style-type: none"> <li>• Appreciate the streetscape improvements</li> <li>• Add beautification along Inwood Road</li> <li>• Recognize the importance of maintenance after this project is implemented</li> <li>• Work with Dallas PD to think of ways to make this area a safe place</li> <li>• Work with the newly created Integrative Public Safety Solutions (OIPSS) Office from the City of Dallas</li> <li>• <u>Emphasize the planting of native plants and species</u></li> </ul>
		<ul style="list-style-type: none"> <li>• Create places to hold art classes for the community</li> <li>• Incorporate adult outdoor play features and other interactive elements</li> <li>• Walking or running on trails (8), picnicking on open space lawns (7), dining at a restaurant or café (7) and lounging and resting spaces, fitness class areas (6) were most desired improvements</li> <li>• Consider adding a mobile library kiosk in the park</li> </ul>
		<ul style="list-style-type: none"> <li>• Address the houseless population and other safety concerns</li> <li>• Work with the UTSW Running Club for the future engagement events</li> </ul>

# APPENDIX

## POP-UP OUTREACH EVENTS AND OPEN HOUSE SUMMARY

### Project Background

Take the Survey to Learn More!

#### We Want to Hear From You!

The Texas Trees Foundation (TTF) is working towards transforming the Harry Hines Corridor. The project design pillars include enhancing the user experience, creating a unique, memorable, and economically vibrant place, improving environmental health, enhancing safety conditions by reducing collisions, increasing personal safety, and improving traffic circulation and mobility access for everyone.

#### About the Project

The Southwestern Medical District is working with the Texas Trees Foundation (TTF) to transform the antiquated Harry Hines corridor into a **vibrant, connected, and safe** multimodal linear parkway with a 10-acre park.

Through a lens of robust engagement, the holistic restructuring will focus on evidence-based design that enhances the environment, uplifts adjoining neighborhoods and businesses, spurs economic development, and nurtures the body, mind, and spirit for the millions of individuals who experience the District annually.

#### Instructions!

Please go through the posters to learn more about the project and provide your feedback. We will collect all your responses and include your feedback into the recommendations for transforming the Southwestern Medical District!

#### Place a Dot where you LIVE, WORK, PLAY!

LIVE    WORK    PLAY

Share your feedback for a chance to win a Visa or local restaurant gift card! Please leave your name and contact information in the sign-in sheet to enter the raffle.

SOUTHWESTERN MEDICAL DISTRICT URBAN STREETScape AND PARK PROJECT

Want to learn more? Visit our project website: <https://swmdtransformation.com/>

### The Green Park

Take the Survey to Learn More!

#### Green Park Overview

A Green Park is part of the many improvements that is envisioned for the future of the Southwestern Medical District. Built over the intersection of **Harry Hines Boulevard and Inwood Road**, the 10-acre Green Park will create an iconic hub that connects and serves the whole District.

Envisioned as the District's "**Green Heart**" the park will be a landmark destination that provides patients, providers, hospital staff and neighbors much needed access to **nature, trails and walking paths**, and **large open spaces**. More input and feedback is needed from all users to determine the right mix of amenities, uses, and improvements for the park.

Existing Conditions

Proposed reconfigured intersection at Harry Hines Boulevard and Inwood Road

#### Cap Park Case Studies

**Presidio Tunnel Tops - San Francisco**  
The 14-acre "tunnel top" parkland across San Francisco's historic Presidio bridges over the newly tunneled Presidio Parkway. It is connected through a series of pathways, bluff landscapes, dynamic overlooks, and social gathering places.

**Taopu Central Park - Shanghai, China**  
The 237-acre Taopu Central Park is the unifying element and urban green lung for Taopu Smart City. The park resonates a fluid network of pathways, waterways, and topography to create connections that transform industrial lands to a living ecosystem.

SOUTHWESTERN MEDICAL DISTRICT URBAN STREETScape AND PARK PROJECT

Want to learn more? Visit our project website: <https://swmdtransformation.com/>

# The Green Spine

Take the Survey to Learn More!



The Green Spine is a unique green corridor that allows for the safe, comfortable passage of automobiles, transit, bicyclists and pedestrians. The design aims to promote "one health"; incorporating biking, walking and jogging facilities for physical health, spaces for gathering and shared activities to promote social health, places for respite and contemplation to support mental health, and significant greening to improve the area's environmental health and reduce urban heat.



**WHAT IS A SENSORY GARDEN?**  
 A sensory garden is a self-contained garden area that allows visitors to enjoy a wide variety of sensory experiences. Sensory gardens are designed to provide opportunities to stimulate the senses, both individually and in combination, in ways that users may not usually encounter.



SOUTHWESTERN MEDICAL DISTRICT URBAN STREETSCAPE AND PARK PROJECT | TEXAS TREES FOUNDATION | [Visit our project website: https://swmdtransformation.com/](https://swmdtransformation.com/)

# The Green Park

Take the Survey to Learn More!



Place a Dot on What You Would Like to See in a New Park in the District!

ART	LOUNGING & REST SPACES	NATURE AREAS	DEDICATED PATHS FOR RUNNING, WALKING, AND BIKING	FITNESS CLASS AREAS	RECREATIONAL AMENITIES	FARMERS MARKET
PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE
RESTAURANTS, CAFES AND PATIOS	PICNICS ON OPEN LAWNS	SMALL PERFORMANCE AREAS	SPORTS	OUTDOOR MEETINGS	GARDENS	ADDITIONAL COMMENTS IF ANY
PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	PLACE STICKERS HERE	

SOUTHWESTERN MEDICAL DISTRICT URBAN STREETSCAPE AND PARK PROJECT | TEXAS TREES FOUNDATION | [Visit our project website: https://swmdtransformation.com/](https://swmdtransformation.com/)

# APPENDIX

## POP-UP OUTREACH EVENTS AND OPEN HOUSE SUMMARY

### SOUTHWESTERN MEDICAL DISTRICT URBAN STREETScape PROJECT



**Join Us At Our  
Open House!**

**Tuesday, November 14, 2023  
5:00 PM to 8:00 PM**

**The Satellite  
2137 Butler Street  
Dallas, Texas 75235**

**Bilingual Presentations at 6pm and 7pm**

The Southwestern Medical District is working with the Texas Trees Foundation (TTF) to transform the antiquated Harry Hines corridor into a vibrant, connected, and safe multimodal linear parkway with a 10-acre park. Join us by contributing your input to help shape the future of the Southwestern Medical District!



*Photo Courtesy of UT Southwestern Medical-Center*

Visit our webpage at [swmdtransformation.com](http://swmdtransformation.com) to learn more!

**Can't make it to the workshop?**  
Visit our virtual, bi-lingual, open house by visiting: [swmdtransformation360.com](http://swmdtransformation360.com)

You can also share your ideas by taking our brief questionnaire by visiting: [texastrees.org/swmdsurvey](http://texastrees.org/swmdsurvey)

**SOUTHWESTERN MEDICAL DISTRICT  
URBAN STREETScape PROJECT**



**¡Acompañenos a  
Nuestro Evento  
Abierto al Público!**

**El Martes, 14 de Noviembre, 2023  
de 5:00 pm a 8:00 pm en**

**The Satellite  
2137 Butler Street  
Dallas, Texas 75235**

**Habrà Presentaciones Bilingües a las 6pm y 7pm**

El Distrito Médico del Suroeste está trabajando con la Fundación Árboles de Texas (TTF) para transformar el obsoleto corredor de Harry Hines a una autovía dinámica y segura con múltiples usos y un parque de 10 acres. ¡Unase a nuestro esfuerzo proporcionando sus ideas y comentarios que ayudarán a moldear el futuro del Distrito Médico del Suroeste!



*Cortesía de la foto de parte de UT Distrito Médico del Suroeste*

Visite nuestra página de internet en: [swmdtransformation.com](http://swmdtransformation.com) para conocer más sobre este proyecto!

**¿No puede asistir al evento?**

Visite nuestro evento bilingue virtual visitando: [swmdtransformation360.com](http://swmdtransformation360.com)

También puede compartir sus ideas respondiendo a nuestro breve cuestionario visitando la página de internet: [texasstress.org/swmdsurvey](http://texasstress.org/swmdsurvey)

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## POP-UP OUTREACH EVENTS AND OPEN HOUSE SUMMARY

**WHAT DO YOU  
WANT TO SEE AND  
DO IN THE PARK?**

**¿QUÉ LE  
GUSTARÍA VER  
Y HACER EN EL  
PARQUE?**

*Mark three activities  
and events you would  
most like included at  
the Green Heart park.*

*Marque tres  
actividades y eventos  
que le gustaría que se  
incluyan en el parque  
del Corazón Verde.*

Para obtener las últimas  
actualizaciones del proyecto, visite:  
**[swmdtransformation360.com](http://swmdtransformation360.com)**

El Proyecto de Paisaje Urbano está siendo liderado por la **Texas Trees Foundation** en colaboración con la **Ciudad de Dallas** y el **Distrito Médico del Suroeste**. Además, cuenta con el respaldo del Condado de Dallas y el **NTCOG**. El diseño y la ingeniería del proyecto están siendo liderados de manera colaborativa por **Field Operations** y **Kimley Horn**.

**Attend Fitness Classes**



**Asistir a clases de aptitud física**

**Enjoy Spaces for Lounging and Rest**



**Disfrutar de espacios para descansar y relajarse**

**See and Experience Art**



**Ver y experimentar el arte**

**Visit Nature Areas**



**Visitar áreas naturales**



End Small Performances

Asistir a pequeñas actuaciones



Host or Attend Outdoor Meetings

Organizar u asistir a reuniones al aire libre



Shop at a Farmer's Market

Comprar en un mercado de negocios



Walk or Run on Trails

Caminar o correr por senderos



Dine at a Restaurant or Cafe

Comer en un restaurante o cafetería



Use Recreational Amenities

Utilizar comodidades recreativas



Visit a Garden

Visitar un jardín



Picnic on an Open Lawn

Hacer un picnic en un area de césped

Handwritten note in Spanish: "Me gusta estar aquí..."

# EL VERDE

"Utilizo... Sería bu... paciente... este cam... los estad... -Provi...

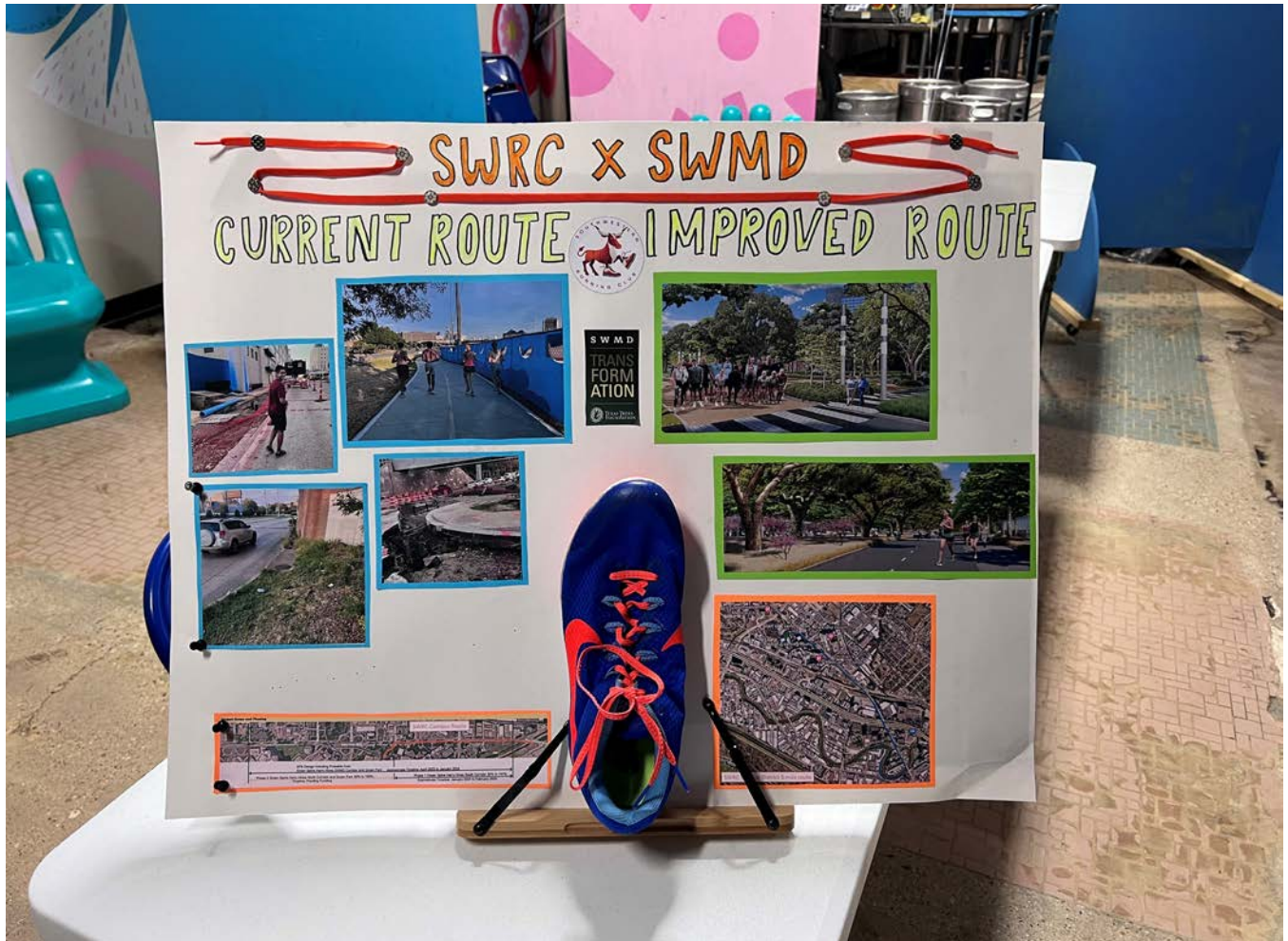
Se constru... la intersecc... Road, trans... de trébol en... un nuevo 'C... del Suroest... proveedor... vecinos un... descanso, n... naturaleza...

P actualiz... swmo

El Proyecto de... Foundation... Médico del S... de Dallas y el... liderados de...

# APPENDIX

## POP-UP OUTREACH EVENTS AND OPEN HOUSE SUMMARY





¿QUÉ LE  
**TARÍA VER  
 CER EN EL  
 QUE?**

three activities  
 events you would  
 like included at  
 Green Heart park.

¿Que tres  
 actividades y eventos  
 le gustaría que se  
 incluyeran en el parque  
 Green Heart?



# APPENDIX

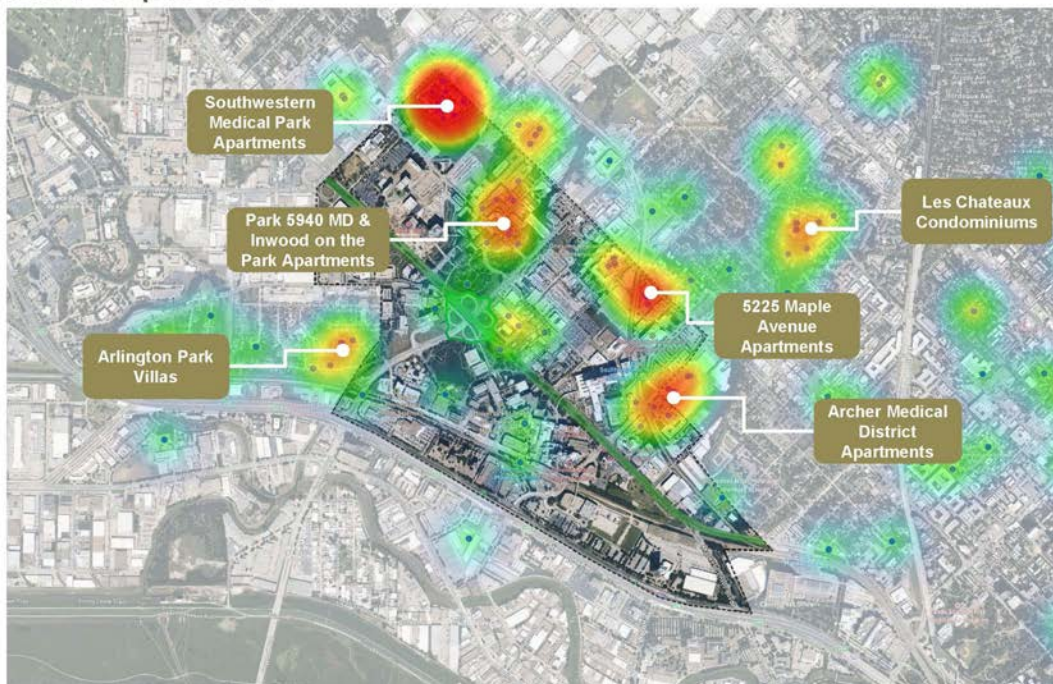
## COMMUNITY QUESTIONNAIRE SUMMARY

### Community Questionnaire Overall Response

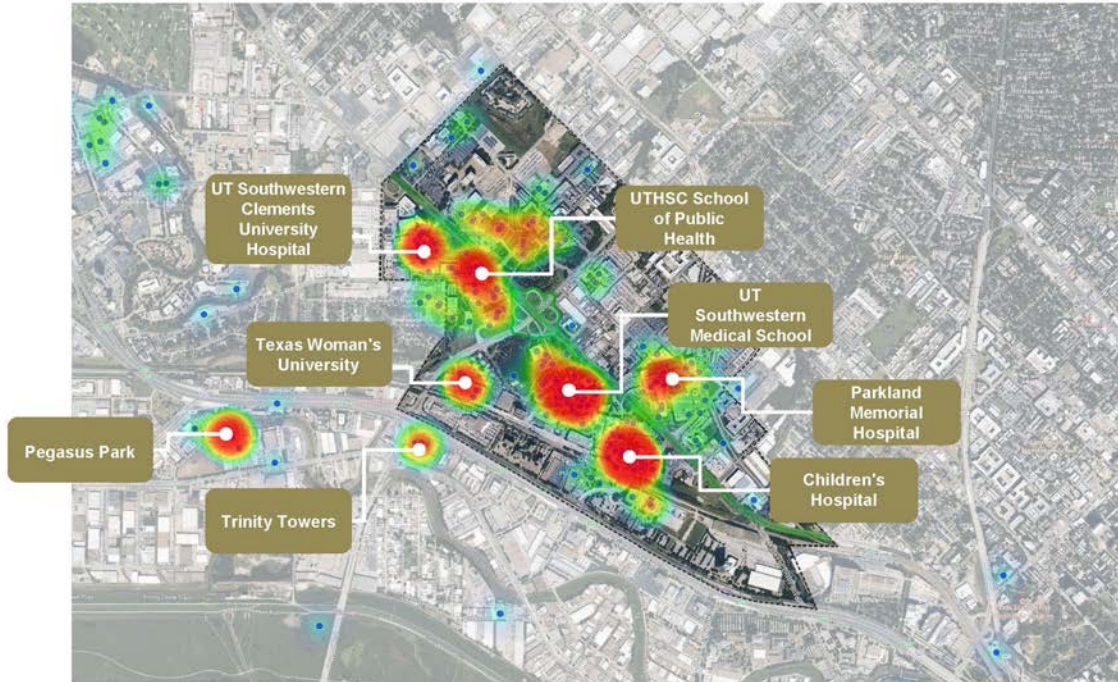
- **Total Respondents: 516 (Online and Paper Surveys)**
  - 423 people completed the entire survey
  - 93 people answered some questions
  - Over 1,100 people reviewed the survey
- **Survey Format:**
  - 476 online survey submissions
  - 40 paper survey submissions
- **Language:**
  - 487 responses in English
  - 4 responses in Spanish



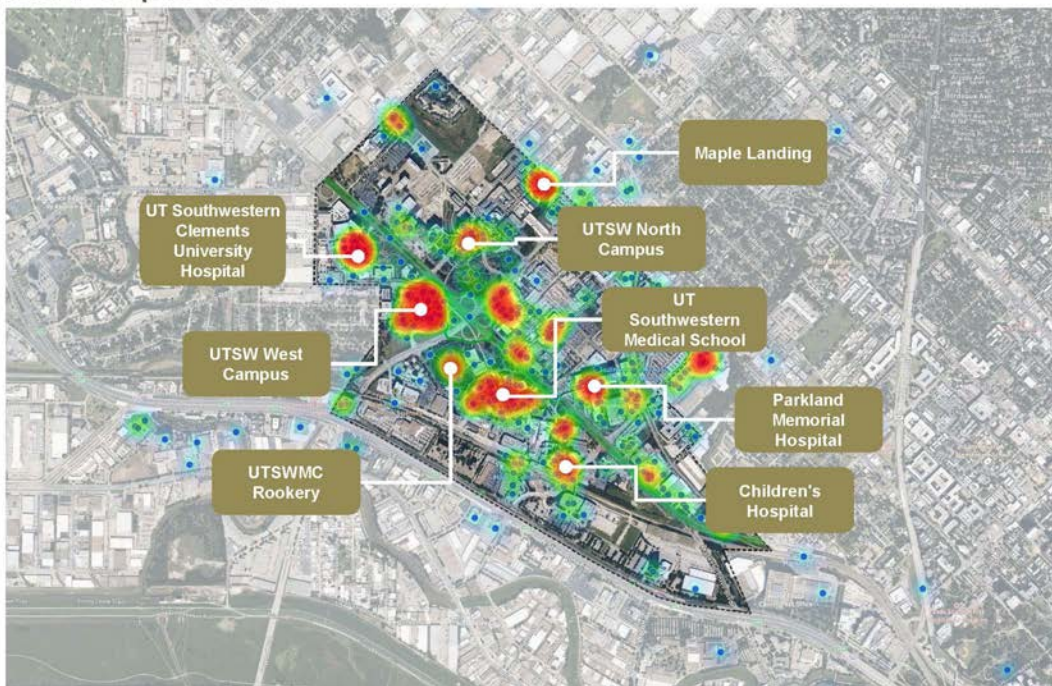
### Where People Live



## Where People Work Or Attend School



## Where People Visit



# APPENDIX

## COMMUNITY QUESTIONNAIRE SUMMARY AND HEAT MAP RESULTS

### Southwestern Medical District Urban Streetscape and Park Project Survey

The visioning phase was successfully completed where we heard from nearly 2,000 community members. The second of three phases, we are now in the design phase seeking community feedback again to help realize the vision we can collectively create. The design phase survey is aimed at gathering deeper insights and a better understanding of the community's needs and desires for amenities and activities. Your participation will also help refine other aspects of the design process. In the early part of next year, we will follow up the design phase survey by distributing the prioritization phase survey to the community. As the name implies, this survey will help to prioritize our findings. For now, join us today by contributing your input in the design phase survey. Your involvement will help shape the future of Harry Hines Boulevard through the Southwestern Medical District!

We want to hear from you! This survey will take about 5-10 minutes to complete. Your input will help ensure community needs are met in relation to the five design pillars. This survey is highly interactive and you will be asked to mark up a map and answer questions about specific places.

**INSTRUCTIONS:**  
Please complete the survey questions on pages 1-3 in pen or pencil and submit this back to staff. We will collect all submitted survey responses and include your feedback into our project recommendations for the District! Prefer to take the survey online? Scan the QR code to the right!



**RAFFLE PRIZE!**  
By completing this survey and sharing your email address, you will be entered to win a raffle for a \$50 gift card. Up to 8 survey respondents will be randomly selected to win the raffle prize!



For more information, please visit: <https://texasbees.org/swmtdtransformation/>



### 1 Getting Around:

- How do you currently get around the District? (Check all that apply)
- Walk
  - Ride a bike
  - Ride a scooter or other micromobility
  - Ride the bus
  - Ride a shuttle
  - Drive
  - Rideshare service (Uber, Lyft, etc.)

- How would you like to get around the District? (Check all that apply)
- Walk
  - Ride a bike
  - Ride a scooter or other micro-mobility
  - Ride the bus
  - Ride a shuttle
  - Drive
  - Rideshare service (Uber, Lyft, etc.)

Are there other ways you travel around the District?

Are there other ways you would like to get around the District?

If biking to the District, where are you coming from? (Check all that apply)

- Home
- Trinity Strand Trail
- DART/TRE Station
- Other, please specify here: \_\_\_\_\_

### 2 Green Spine (Harry Hines):

In the first phase of this project, we learned that the improvements listed below are the most desired improvements to Harry Hines Boulevard. Which of these improvements would most impact how much you could get around the District without a car? (Check all that apply)



- Traffic calming to make it safer to walk or bike along Harry Hines
- Better intersections that protect pedestrians, cyclists, and other users
- Protected lanes that separate cars, bikes/scooters, and pedestrians



- Street trees for shade and protection from traffic



- Street and pedestrian lighting, particularly at bus and shuttle stops

What other improvements would impact how much you would get around the District without a car?

### 3 Heat and Shade:

Heat islands are urbanized areas that experience higher temperatures than outlying areas. Structures such as buildings, roads, and other infrastructure absorb and re-emit the sun's heat more than natural landscapes such as forests and water bodies. Urban areas, where these structures are highly concentrated and greenery is limited, become "islands" of higher temperatures relative to outlying areas.

Where do you currently avoid walking or standing in the District due to heat? Write it here or mark areas with an "X" on the map on the first page!

What areas do you feel comfortable while navigating the District? Write it here or mark areas with an "O" on the map on the first page!



**4 Green Park:**

A Green Park is part of the many improvements that is envisioned for the future of the Southwestern Medical District. Built over the intersection of Harry Hines Boulevard and Inwood Road, the 10-acre Green Park will create an iconic hub that connects and serves the whole District. The graphics below are a blank canvas showing the existing conditions and proposed reconfiguration of the intersection of Harry Hines and Inwood.



What would you like to see in a new park in the District? (Check all that apply)

- See Art
- Enjoy spaces for lounging and rest
- Visit nature areas
- Visit a farmers market
- Walk, run and bicycle on dedicated paths
- Attend fitness classes
- Use recreational amenities
- Dine at restaurants, cafés, and patios
- Picnic on open lawns
- Attend small performances
- Play sports
- Host or attend outdoor meetings
- Visit gardens

What other activities do you imagine doing there?

When could you be interested in visiting the Green Park? (Check all that apply)

- Morning
- Afternoon
- Evening
- Late Night
- Weekends
- During work hours (i.e., during my break, for walking meetings, or outdoor therapy sessions)
- Around my work or school schedule (before/after, breaks, etc.)
- On days I am not working or going to school
- When I am in the District for appointments, visiting, or other activities
- I don't think I would visit the new park



**5 Relationship to District:**

What best describes you? (Check all that apply)

- Medical professional, employee or staff
- Student or doctor in training (intern, resident, etc.)
- Neighbor living in or around the District
- Owner, employee, or patron of a non-medical business
- Patient or patient visitor

How often are you in the District?

- Almost every day (5 times or more a week)
- 2-4 days a week
- 1-4 times a month
- Less than once a month

**6 Tell Us About Yourself**

The following questions are optional, and responses help us understand who we have reached through this survey.

My age is:

- Under 18
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

Most people think of themselves as belonging to a particular ethnic or racial group. I identify myself as: (Select all that apply.)

- African American/Black
- Asian or Asian American
- Caucasian/White
- Hispanic/Latino
- Multi-racial
- Native American
- Prefer not to answer

How do you identify your gender?

- Female
- Male
- Non-binary
- Prefer not to say
- If you prefer to self-identify your gender, use the space here: \_\_\_\_\_

If you would prefer to self-identify, please do so: \_\_\_\_\_

**7 THANK YOU FOR YOUR PARTICIPATION!**  
**You have reached the end of the survey.**

Do you have additional ideas or comments you would like to share?

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**Don't forget the Raffle!**

**OPTIONAL:** If you provide your email address, the Texas Trees Foundation will notify you of upcoming SWMD community engagement events and activities that may be of interest to you. By completing this survey and sharing your email address, you will also be entered to win a raffle for a gift card to a local restaurant or a \$50 VISA gift card. Up to 8 survey respondents will be randomly selected to win the raffle prize!

**Note:** Your email address will only be used for communication between you and Texas Trees Foundation and will not be given out to anyone for marketing or any other purposes.

Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

For more information or to get involved, please contact Marinda Griffin, Urban Design Associate for the Texas Trees Foundation, at [marinda@texastrees.org](mailto:marinda@texastrees.org).

You can also share this survey with your friends and colleagues to help us reach even more people who care about living, working, playing and getting around the Southwestern Medical District.

Take and share the online survey by scanning the QR code to the right or visiting: <https://bit.ly/TTFswMDPhase2>



# APPENDIX

## COMMUNITY QUESTIONNAIRE SUMMARY AND HEAT MAP RESULTS

### Southwestern Medical District Urban Streetscape and Park Project

La fase de visualización se completó con éxito, en la cual escuchamos a casi 2,000 miembros de la comunidad. Ahora estamos en la fase de diseño, que es la segunda de tres fases, buscando nuevamente los comentarios de la comunidad para ayudar a materializar la visión que podemos crear colectivamente. La encuesta de la fase de diseño tiene como objetivo recopilar información más profunda y entender las necesidades y deseos de la comunidad en cuanto a servicios y actividades. Su participación también ayudará a perfeccionar otros aspectos del proceso de diseño. A principios del año próximo, daremos seguimiento a la encuesta de la fase de diseño al distribuir la encuesta de la fase de prioridades de la comunidad. Como su nombre indica, esta encuesta ayudará a darle prioridad a nuestros hallazgos. Por ahora, únase a nosotros y contribuya con sus comentarios en la encuesta de la fase de diseño. ¡Su participación ayudará a moldear el futuro de la calle Harry Hines Boulevard a lo largo del Southwestern Medical District! (Distrito Médico del Suroeste).

¡Queremos escuchar sus comentarios! Esta encuesta tomará aproximadamente de 5 a 10 minutos en completarse. Su opinión ayudará a garantizar que las necesidades de la comunidad se cumplan en relación a los cinco pilares de diseño. Este cuestionario es altamente interactivo y se le pedirá que lo marque y responda preguntas sobre lugares específicos.

#### INSTRUCCIONES:

Por favor, complete las preguntas de la encuesta en las páginas 1 a la 3 con pluma o lápiz y entréguela al personal. Recopilaremos todas las respuestas de la encuesta enviada e incluiremos sus comentarios en nuestras recomendaciones del proyecto para el Distrito. ¿Prefiere realizar la encuesta en línea? ¡Escanee el código QR que se encuentra a la derecha!



#### PREMIO DE LA RIFA!

Al completar esta encuesta y compartir su correo electrónico, podrá participar en un sorteo para ganar una tarjeta de regalo de \$50. ¡8 encuestas serán seleccionadas al azar para ganar uno de los premios en la rifa!



Para mayor información por favor visite: <https://texasstreets.org/swmtransform/>



### 1 Trasládarse:

¿Cómo se desplaza actualmente por el Distrito? (Marque todas las opciones que correspondan)

- Caminando
- En bicicleta
- En patineta eléctrica u otro medio de micromovilidad
- En el autobús
- Usando el Microbús
- Manejando
- Servicio de transporte compartido (Uber, Lyft, etc.)

¿Existe alguna otra forma en la que se desplaza por el Distrito?

¿Cómo le gustaría trasladarse por el distrito? (Marque todas las opciones que correspondan)

- Caminando
- En bicicleta
- En patineta eléctrica u otro medio de micromovilidad
- En el autobús
- Usando el Microbús
- Manejando
- Servicio de transporte compartido (Uber, Lyft, etc.)

¿Existen otros métodos que le gustaría usar para desplazarse en el Distrito?

Si viaja en bicicleta al Distrito, ¿Desde dónde viene? (Marque todas las opciones que correspondan)

- Desde Casa
- Desde la estación DART/FRE
- Trinity Strand Trail
- Otro, por favor especíquelo aquí: \_\_\_\_\_

### 2 Arterio Viol Verde (Harry Hines)

En la primera fase de este proyecto, aprendimos que las mejoras enumeradas a continuación son las mejoras más deseadas para el Boulevard Harry Hines. ¿Cuáles de estas mejoras tendrían un mayor impacto en cuanto su modo de transporte por el Distrito sin un automóvil? (Marque todas las opciones que correspondan)



- Tranquiliza el tráfico para hacer más seguro caminar o andar en bicicleta a lo largo de Harry Hines



- Mejorar intersecciones que protejan a peatones, ciclistas y otros usuarios



- Carriles protegidos que separan autos, bicicletas/patinetas y peatones



- Árboles en las calles para proporcionar sombra y protección contra el tráfico



- Iluminación de calles y peatonal, especialmente en paradas de autobús y microbús

¿Qué otras mejoras tendrían el mayor impacto en aumentar su modo de transporte en el Distrito sin automóvil?

### 3 Calor y Sombra:

Las islas de calor son áreas urbanizadas que experimentan temperaturas más altas que las áreas adyacentes. Las estructuras como edificios, carreteras y otras infraestructuras absorben y reemiten el calor del sol más que los paisajes naturales como lo son bosques y masas de agua. Las áreas urbanas, donde estas estructuras están altamente concentradas y la vegetación es limitada, se convierten en "islas" de temperaturas más altas en comparación con las áreas adyacentes.

¿En qué áreas evita caminar o pararse en el Distrito debido al calor? ¡Escribalo aquí o marque las áreas con una "X" en el mapa de la primera página!

¿En qué áreas se siente agusto/a mientras viaja por el Distrito? ¡Escribalo aquí o marque las áreas con una "X" en el mapa de la primera página!



**4** Parque Verde:

El Parque Verde es parte de las mejoras que están visualizadas para el futuro del Distrito Médico Suroeste (Southwestern Medical District). Construido sobre la intersección del Boulevard Harry Hines y la calle Inwood, el Parque Verde de 10 acres creará un punto de referencia icónico que conectará y servirá a todo el Distrito. Las gráficas a continuación muestran las condiciones actuales y la reconfiguración propuesta de la intersección de Harry Hines e Inwood.



¿Qué le gustaría ver o experimentar en un nuevo parque en el Distrito? (Marque todas las opciones que correspondan)

- Arte
- Disfrutar de espacios para descansar y relajarse
- Visitar áreas naturales
- Visitar un mercado artesanal
- Caminar, correr y andar en bicicleta en senderos exclusivos
- Asistir a clases de ejercicios
- Utilizar las instalaciones de recreo
- Comer en restaurantes, cafés y al aire libre
- Hacer un picnic en campo abierto
- Asistir a pequeñas presentaciones o actuaciones
- Jugar deportes
- Organizar o asistir a reuniones al aire libre
- Visitar jardines

¿Qué otras actividades se imagina haciendo allí?

¿Cuándo estaría interesado/a en visitar el Parque Verde? (Marque todas las opciones que correspondan)

- En la mañana
- En la tarde
- Por la noche
- En la madrugada
- Fines de Semana
- Durante horas laborales (por ejemplo, durante mi descanso, para reuniones caminando o sesiones de terapia al aire libre)
- De acuerdo a mi horario de trabajo o de estudios (antes/después, durante los descansos, etc.)
- En los días en los que no estoy trabajando o yendo a la escuela
- Cuando esté en el Distrito yendo a citas, visitas u otras actividades
- No creo que visitaría el nuevo parque



**5** Relación con el Distrito:

¿Cuál de estas opciones lo describe mejor? (Marque todas las que le correspondan)

- Profesional médico, empleado o personal
- Estudiante o médico en formación (pasante, residente, etc.)
- Vecino que vive en o alrededor del distrito
- Dueño, empleado o cliente de un negocio no médico
- Paciente o visitante de un paciente

¿Con qué frecuencia se encuentra en el Distrito?

- Casi todos los días (5 veces o más a la semana)
- De 2 a 4 días a la semana
- De 1 a 4 veces al mes
- Menos de una vez al mes

**6** Cuéntenos Mas Sobre Usted:

Las siguientes preguntas son opcionales pero sus respuestas nos ayudarán a entender a quienes hemos llegado a través de esta encuesta.

- ¿Qué edad tiene?
- Menos de 18 años
  - 18-24
  - 25-34
  - 35-44
  - 45-54
  - 55-64
  - 65+

La mayoría de las personas se consideran pertenecientes a un grupo étnico o racial específico. Como se identifica usted? (Marque todas las opciones que correspondan.)

- Afroamericano
- Asiático, Indio Asiático o Isleño del Pacífico
- Caucásico / Blanco
- Hispano o Latino
- Multiétnico
- Americano Nativo
- Prefiero no responder
- Prefiero identificar mi etnia o raza por mi misma/a como: \_\_\_\_\_

¿Cuál es su género?

- Mujer
- Hombre
- No binario
- Prefiero no decir
- Prefiero identificar mi género por mi misma/a como: \_\_\_\_\_

**7** ¡Gracias por su participación!

Ha llegado al final de esta encuesta.

¿Tiene ideas adicionales o comentarios que le gustaría compartir?

---

**¡No olvide el sorteo!**

**OPCIONAL:** Si proporciona su dirección de correo electrónico, la Fundación Texas Trees le notificará sobre próximos eventos y actividades de participación comunitaria del SWMD que puedan ser de su interés. Además, al enviar su dirección de correo electrónico, será elegible para recibir una tarjeta de regalo de un restaurante local o una tarjeta de regalo VISA de \$50. ¡8 encuestas serán seleccionadas al azar para ganar un premio!

**Nota:** Su dirección de correo electrónico solo se utilizará para la comunicación entre usted y la Fundación Texas Trees, y no se proporcionará a nadie con fines de publicidad ni para ningún otro propósito.

Nombre : \_\_\_\_\_

Dirección de Correo Electrónico: \_\_\_\_\_

Para obtener más información o participar en el proceso de planificación, por favor contacte a Marinda Griffin, Urban Design Associate de Texas Trees Foundation, a su correo electrónico marinda@texastrees.org.

También puede compartir esta encuesta con sus amigos y colegas para ayudarnos a llegar a más personas que se preocupan por vivir, trabajar, recrear y viajar por el Southwestern Medical District.

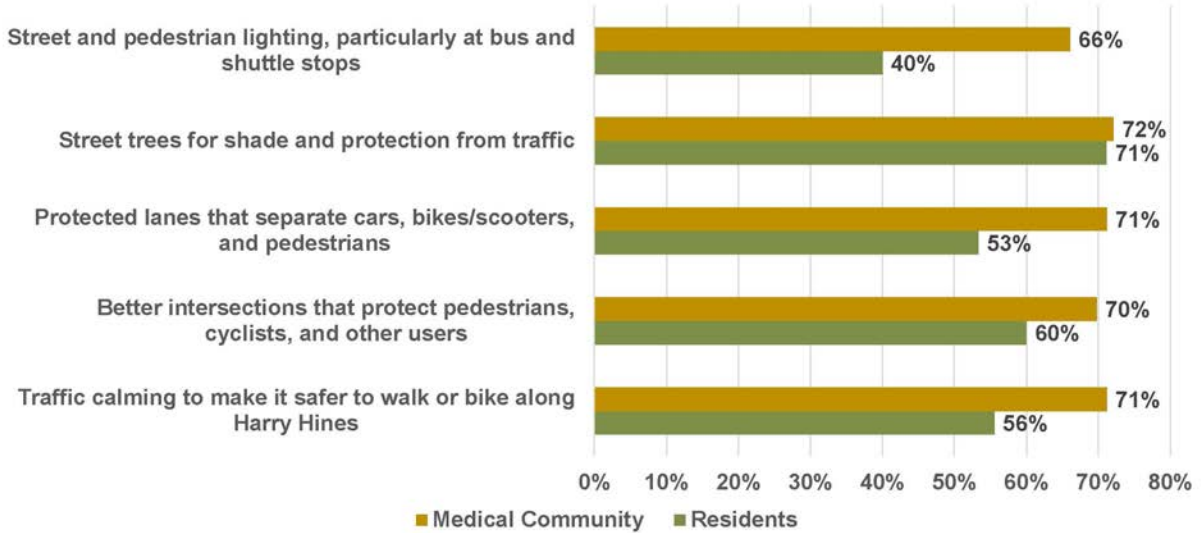
Tome y comparte la encuesta en línea escaneando el código QR a la derecha o visitando: <https://bit.ly/TTFSWMDPhase2>



# APPENDIX

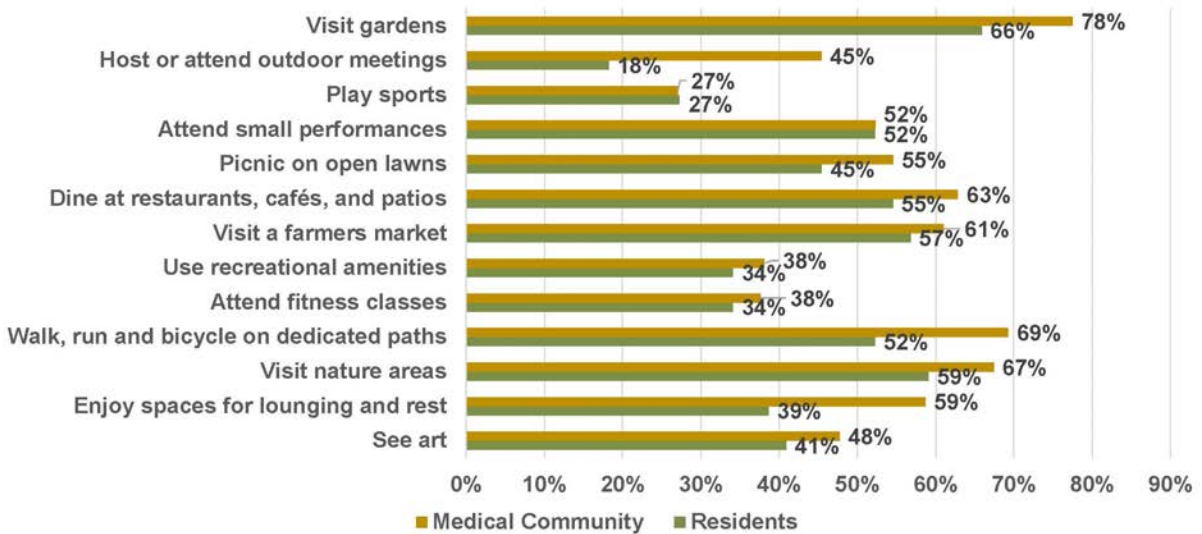
## RESIDENTS AND MEDICAL COMMUNITY RESULTS COMPARISON

Which Of These Improvements Would Most Impact How Much You Could Get Around The District Without A Car?



\* Respondents were able to choose more than 1 answer choice

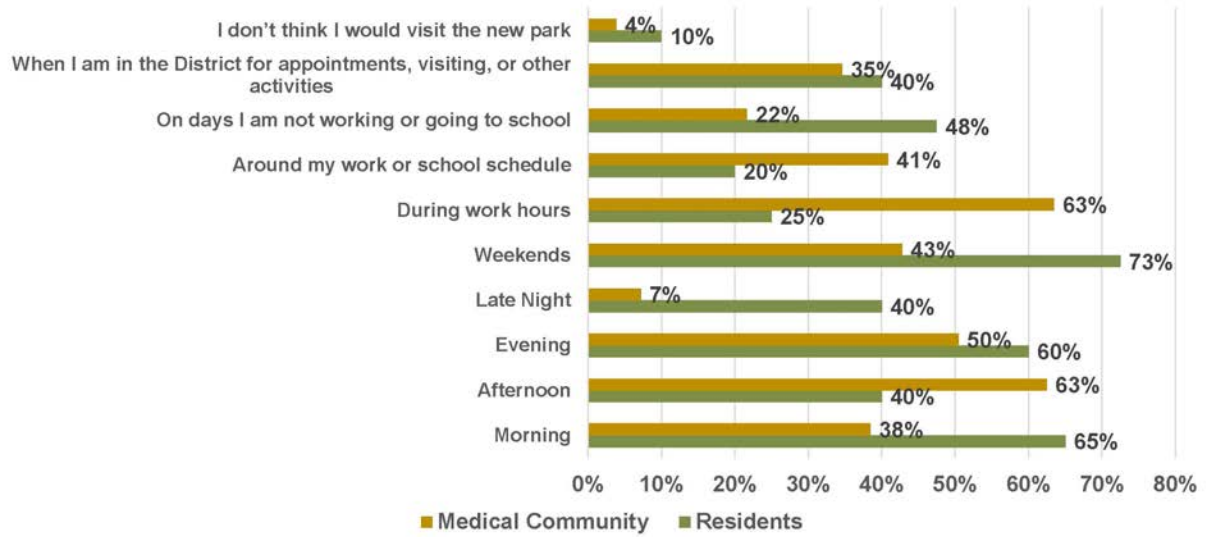
What Would You Like To See In A New Park In The District?



\* Respondents were able to choose more than 1 answer choice



## When Would You Be Interested In Visiting The Green Park?



\* Respondents were able to choose more than 1 answer choice

# APPENDIX

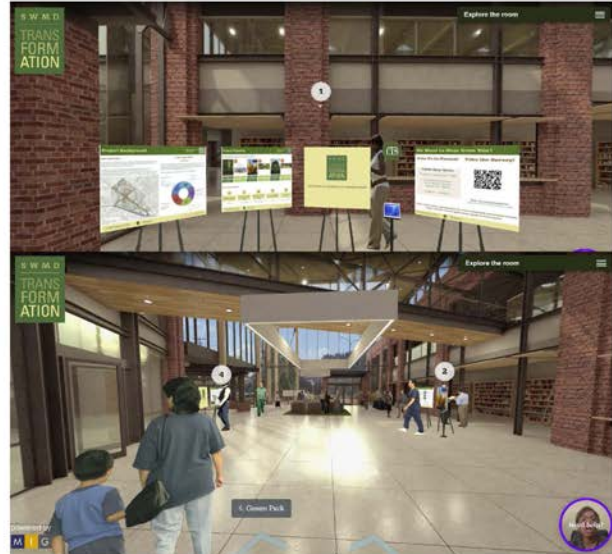
## VIRTUAL OPEN HOUSE SUMMARY

### Virtual 360 Open House Introduction

The Project Team created a Virtual 360 Open House that mimics a standard indoor meeting. The virtual open house allowed visitors to interact with a series of stations in English and Spanish. These stations allowed visitors to:

- a) Learn more about the project.
- b) Provide feedback through the community questionnaire.
- c) Sign up to receive future project updates.

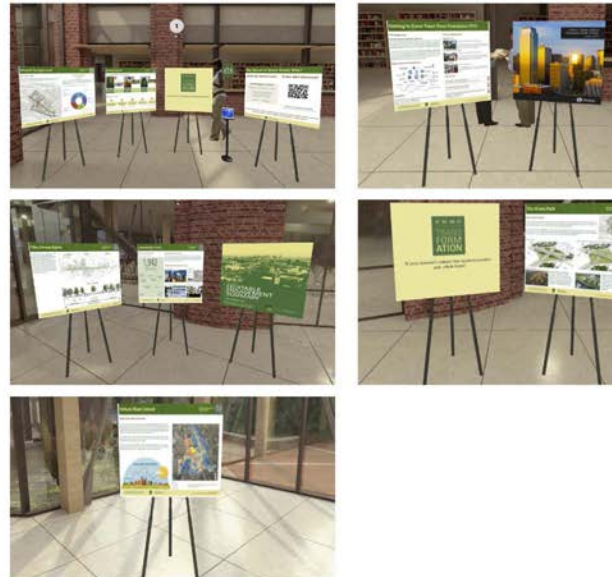
The Virtual 360 Open House can be viewed here: <https://www.swmdtransformation360.com/>



### Virtual 360 Open House Summary

The Virtual 360 Open House consisted of five stations for visitors to interact with. These stations include:

- Station 1 – Welcome
- Station 2 – Getting to Know TTF
- Station 3 – Green Spine
- Station 4 – Green Park
- Station 5 – Heat Island



## Virtual 360 Open House Summary

### Station 1 – Welcome

- This station included posters giving information on the project background and schedule.
- Visitors were given the opportunity to provide their feedback through the community questionnaire.
- Visitors were also given information on future in-person events.



## Virtual 360 Open House Summary

### Station 2 – Getting to Know TTF

- This station gave visitors background information on TTF, including accomplishments, awards, and a list of donors and advocates.
- A link to the Urban Heat Island Management Study was also included.



# APPENDIX

## VIRTUAL OPEN HOUSE SUMMARY

### Virtual 360 Open House Summary

#### Station 3 – Green Spine

- This station provided visitors with information on the green spine including a potential cross section and a map of the project phases.
- Posters of the community vision that was created during phase 1 of this project was also showcased.
- A link to the phase 1 engagement summary was included for visitors to explore.



### Virtual 360 Open House Summary

#### Station 4 – Green Park

- This station provided visitors with information on the green park including existing and proposed graphics, and cap park case study examples.
- Visitors were given the opportunity to provide their feedback through the community questionnaire.



## Virtual 360 Open House Summary

### Station 5 – Heat Island

- This station included a poster which provided visitors with an overview of the urban heat island effect.
- This poster included a heat island map of Dallas with the SWMD symbolized.
- The poster notes to visitors that the SWMD lies within the second largest heat island in the country.



## Virtual 360 Open House Results

- **Total Views:** 766
- **Total Users:** 699
  - 67 users were returning users
  - 3 people utilized the Spanish version
- **Average Engagement Time:** 1 Minute and 20 Seconds
- **Average Clicks Per Session:** 21
- **Most Interacted Stations:** Green Spine and Green Park



# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

Sanjna Bhatia, a medical student at UTSW, joined the TTF during the summer of 2023 to employ a qualitative research methodology designed to provide deep-level insight into healthcare providers' needs, challenges, and goals for the streetscape & park transformation, particularly at the intersections of urban heat, mobility, and health. To close out her time with TTF, she created and presented her research findings to the TTF team.



### Agenda

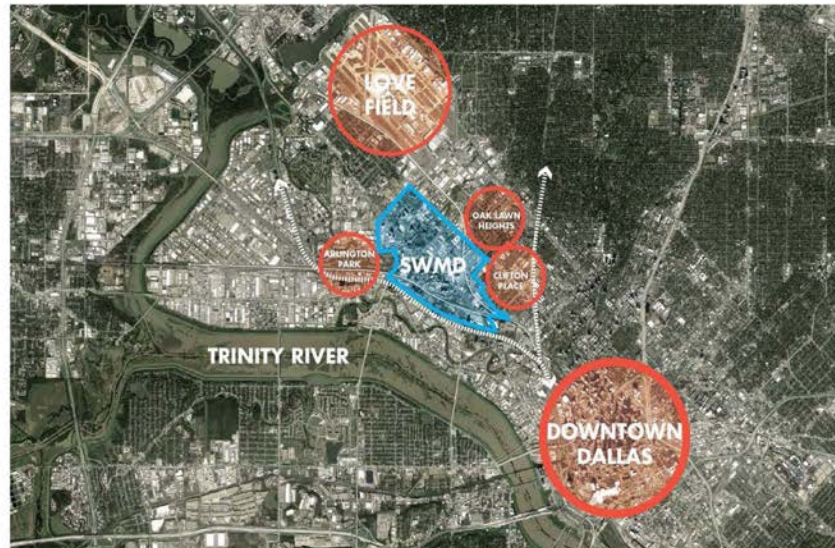
1. Research Question and Site
2. Literature
3. Methodology
  1. Conversations
  2. Journey Mapping
  3. Observations
4. Summary and Reflections
5. Next Steps

# Research Question

What qualitative methods can be used to inform design?

## Southwestern Medical District Context

- **39,000** employees
- **3 million** annual visits to clinics & ERs
- **3,600** students/residents/fellows
- **23,000** neighbors living in an around the District
- **16+ miles** of transportation corridors
- **35,000-45,000** vehicles per day projected on Harry Hines

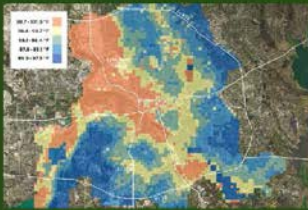


# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

### Literature

Urban Heat Islands and Tree Cover



Biophilia and Healthcare

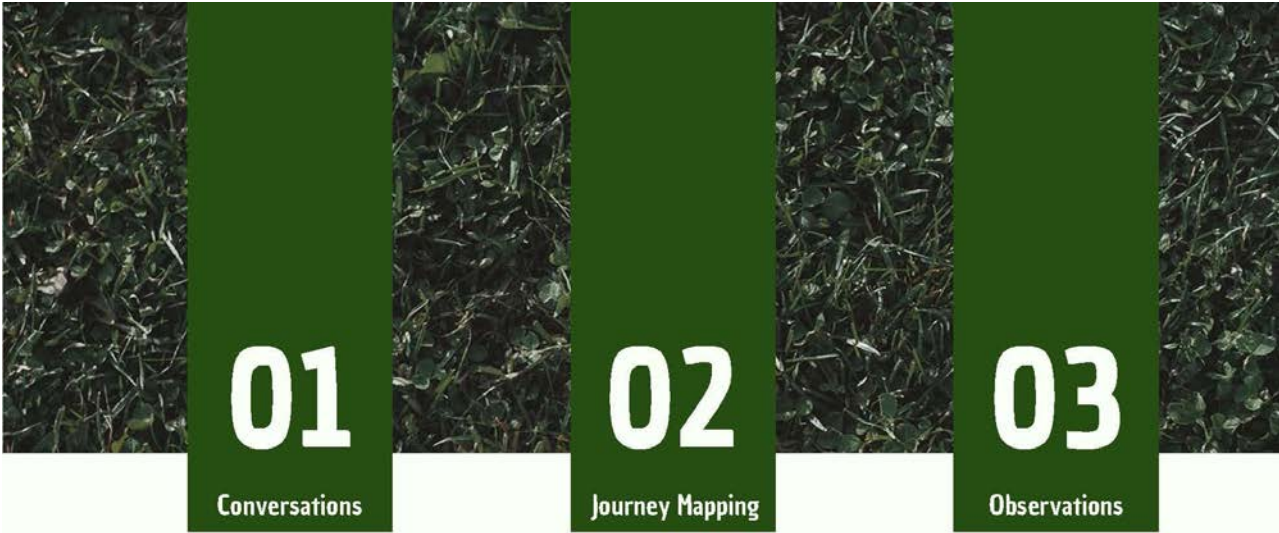


Extreme Heat



## Methodology: Rapid Anthropological Perspective





## Ethics

- Anonymous
- De-identified
- Aggregated
- No PHI was collected

# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

# 01



### Conversations

"Mini" interviews, learning circle, case studies

### Demographics for "Mini" Interviews

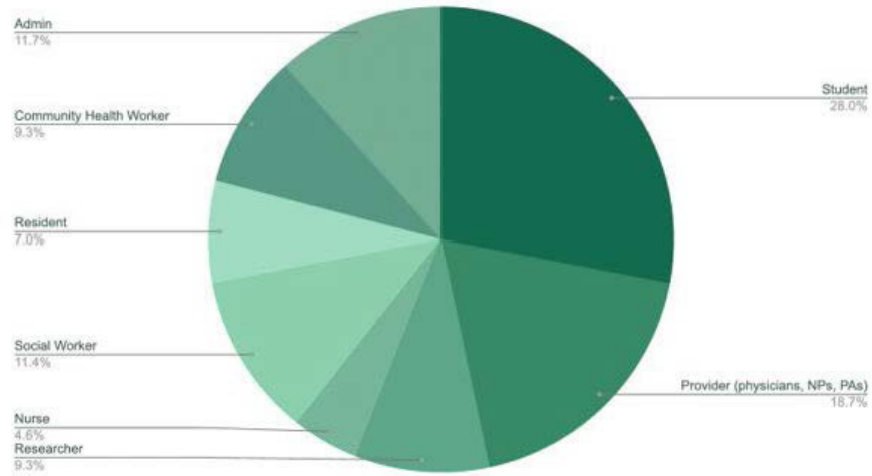
**39 interviews with people who work or study in the SWMD**

Gender	Number of Interviewees
Women	69%
Men	31%
Total	39

Primary Location	Number of Interviewees
South Campus	15
West Campus	1
North Campus	2
Parkland	8
Clements	3
Childrens	8
Off Campus	3
Texas Tech Pharmacy Building	1
Total	39

\*some physicians/residents who work in Parkland also work in Clements

## Breakdown by Occupation



## Key Themes

- Ideas for amenities in the park
- Parking/Commuting
- Biophilia
- Heat
- Biking Infrastructure
- Safety
- Accessibility
- Unhoused Populations



# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

### Ideas for the Park



"I want the park and shared spaces to educate surrounding community about health literacy, climate change, and the environment."

Case Number 3, Pediatric Pulmonologist

"I would love to see pollinators , native plants, and flowering plants."

Case Number 11, Research Coordinator

"I would love to be able to have more meetings in outdoor spaces. [It is] good to get staff or clients outside of the walls to brainstorm a new idea. Immediately a change of pace changes up the mood and flow of a meeting."

Case Number 21, Parkland Admin Staff



### Parking and Commuting



"I get to Parkland(Moody Garage) earlier than I need to be here just to get a good parking spot. It has taken me 12 minutes to get out of the garage before."

Case Number 9, Infectious Diseases Physician

"I drive from student housing to the student garage on South Campus. Then I walk to campus, and it takes me about 7 minutes to walk from the garage to campus."

Case Number 8, 1st year Medical Student

"If you aren't there [the parking garage] at 7am, you are spending a lot of time circling and parking far away. There is a lottery system based on who gets priority parking [for a deduction from the paycheck]."

Case Number 23, Parkland Admin Staff

## Biophilia

**"During the precious 30 minutes of lunch time, I need a little breather. I exit for a bit with a cup of coffee and just look at the sky "**

*Case 22, Ad Hoc Translator*

**"I use the zen garden with the koi pond. I take my lunch out there and eat. Right now it feels so good, because it is so cold inside with the AC. I take walks in the South campus plaza. I love taking walks. I do this 2 or 3 times a week. It helps me reset. Especially when I am writing a lot and sitting all day, it feels good to stand up and go outside."**

*Case Number 28, South Campus Researcher*

**"I don't [use outdoor space during my workday]. I know I should. I have been really busy lately. When I am not as busy, I walk by the staff garage and the bird sanctuary. Maybe 3 times a week. Definitely helps me rest."**

*Case Number 33, Admin South Campus*



## Heat

**"We try to go to lunch at the outdoor space in main Parkland, but it has been very hot. It is ridiculously hot and there are black tables. There is some shade further in at the benches, but you have to be there early to catch them"**

*Case Number 27, Community Health Worker*

**"Everyone I have ever talked to in Texas hates the heat, thinks it is too hot. This morning I booked a guy for 7am for his labs since he walks to his appointments and I wanted to make sure it wasn't too hot for him."**

*Case Number 34, Registered Nurse*

**"I cannot get into my car. Sometimes I feel like there is plastic almost melting off a cup that I left in my car. I have to leave my car on for at least 2 minutes before driving to cool down."**

*Case Number 30, Internal Medicine Resident*

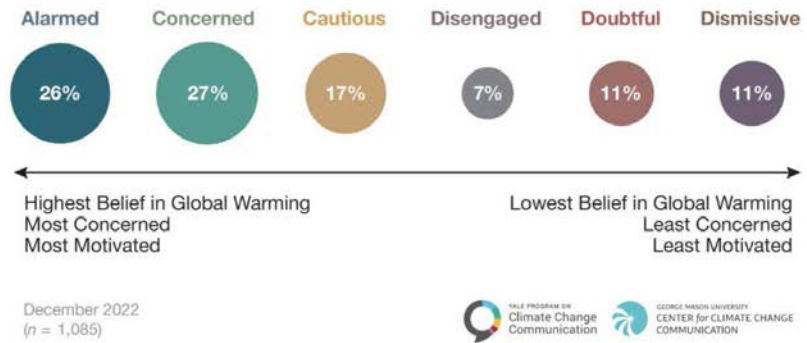


# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

# Learning Circle

- 7 medical students (2nd years through 4th years)
- SASSY Scores: 1 disengaged, 3 concerned, 3 alarmed



### Accessibility to Green Space

"I want to go out to green areas but I don't want to drive and sit in traffic to get there. There is something weird about having to be in stressful traffic first to get to the peace of nature."

"We walk 'depression circles' of the parking lot [in Medpark] to get outside."

## Main Themes from the "Learning Circle" of Medical Students



### Importance of safe walking/running/biking areas

"I live in Medpark, and I have biked exactly twice [to school]. It was a disaster with the heat and lack of facilities. I had several instances where I almost got hit by vehicles."



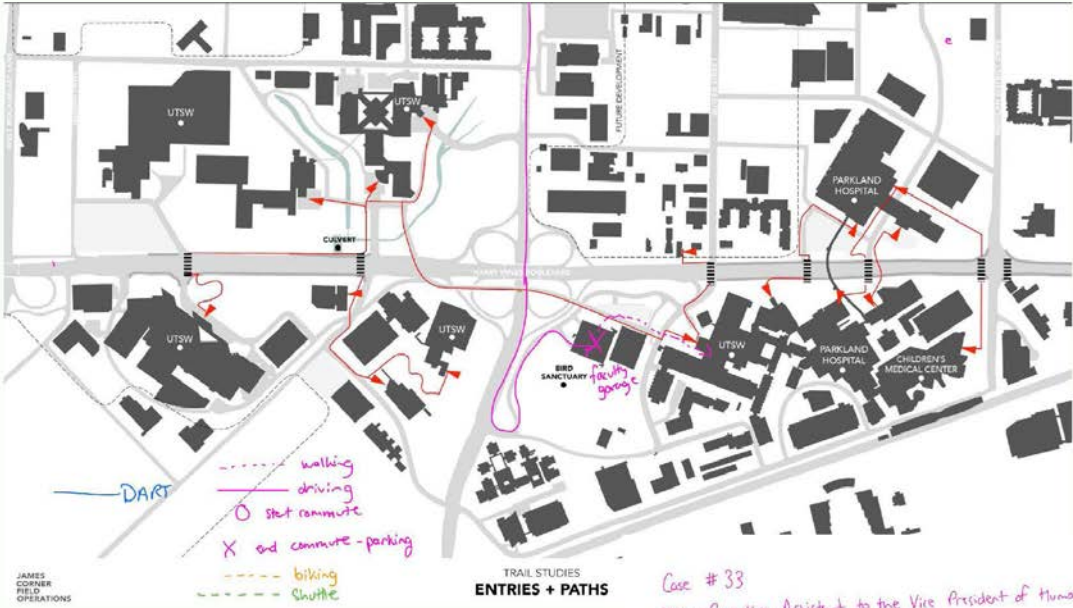
### Green Space and Community

"For me, having accessible green space means there is a lot of community involvement ... Having more green space shows that the city cares, [it] shows the value of city"

# 02

## Journey Mapping

Commute patterns to, from, and within the district

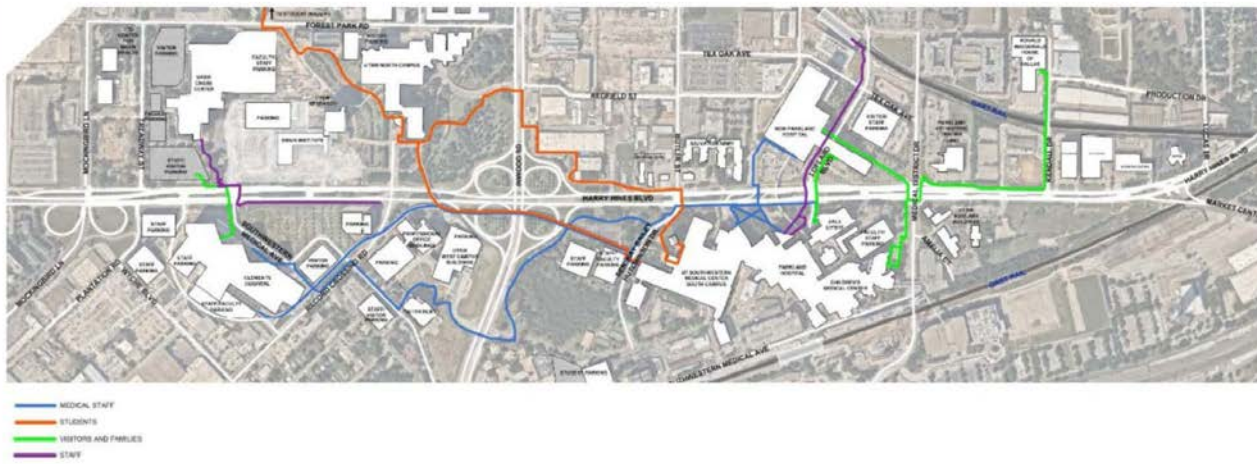


Case # 33  
Who: Executive Assistant to the Vice President of Human Resou  
What: By car  
When: Sunday  
Where: Parks' in the faculty garage.

# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

### Design Team (JCFO) Aggregated Map



# 03



### Observations

Surface temperature readings, micro heat adaptive behaviors, and human engagement & dynamics



## 3 Locations Around Parkland



Parkland  
Public Main  
Hospital  
Entrance



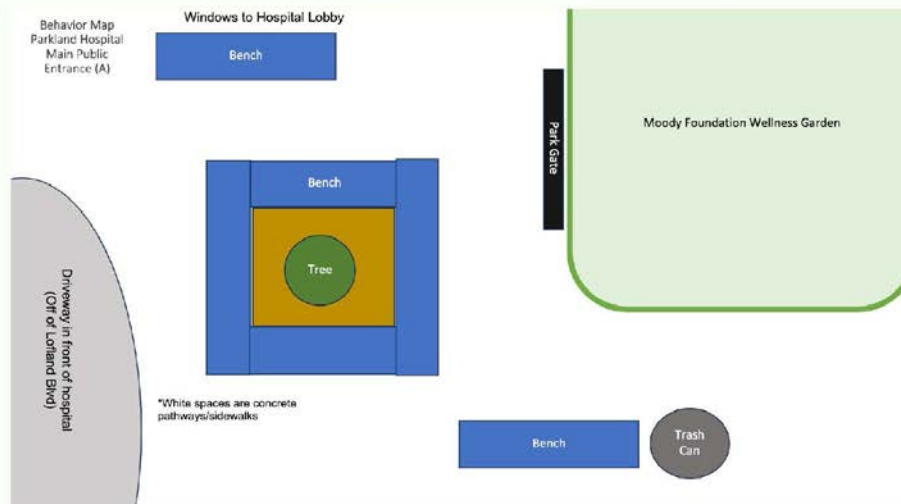
Parkland  
Public  
Emergency  
Room  
Entrance



Intersection  
of Harry  
Hines and  
Lofland Blvd

## Methodology and Schematics

- Completed 4 hours of observations in 10-20 minute intervals at each location.
- Tracked movement and behavior, adapted from "Why Public Space Matters" by Setha Low



# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

Site	Date	Ambient Temp	Location	Surface Type	Sun/Shade	Infrared temp
Parkland	6/28/2023 at 11:34 am	92 F	Public Hospital Entrance	Light pavement	Sun	115.5 F
				Dark Pavement	Sun	126.3 F
				Light Pavement	Shade	91 F
				Aluminum	Sun	114.2 F
	6/28/2023 at 11:45am	92 F	Public ER entrance	Light pavement	Shade	88.1 F
				Dark Pavement	Shade	88.7 F
				Light Pavement	Sun.	97.7 F
	6/28 at 11:48am	92 F	ER ambulance entrance	Grass	Shade	88.7 F
				Grass	Light	115.1 F
				Bark	Light	106.5 F
				Dark Pavement	Sun	124.2 F
	6/28 at 11:55am	92 F	Alan Saxe Plaza	Light Pavement	Sun	122.7 F
Dark Pavement				Shade Tree	92.1 F	
Bench				Shade Tree	93.7 F	
6/28 at 12:10pm	92 F	Moody Foundation Wellness Garden	Bench	Sun	123.7 F	
			Aluminum Table	Sun	136.0 F	
			Aluminum Table	Shade Tree	97.1 F	
			Light pavement bench	Shade	96.0 F	

- 30°F difference surface temperatures between shaded and un-shaded areas.
- Individuals primarily stopping to rest in shaded areas.
- Multiple thermal comfort adaptations (sunglasses, umbrellas, etc.)
- Metal tables outside Parkland





## Summary

- The TTF streetscape and park transformation project holds the potential to foster a sense of community and collaboration among the SWMD.
- Green spaces, such as the park, are key in preventing stress and burn out in those working in the SWMD.
- Healthcare workers would feel proud to work in a medical district that values sustainability and environmental stewardship.



## Limitations



Not fully representative sample



Limited bandwidth for observations

# APPENDIX

## HEALING THE SWMD: A PILOT STUDY FOR LANDSCAPE TRANSFORMATION

### Lessons Learned

- A physician's key role in advocating for vulnerable populations, who frequently find themselves on the frontlines of climate change..
- The importance of tying heat and health together, especially in Texas.



### Future Steps

IRB for interviews  
with patients

Continue  
observations throughout  
the seasons

Expand learning  
circles with various  
groups

# Acknowledgements

My amazing mentor, Dr. Rose Jones.  
The entire SWMD team at Texas Trees Foundation  
Dr. Govind, and all the wonderful professors in my life.



## Key Resources

Urban Heat Island Study by Texas Trees Foundation (2017)

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