

East Liberty's recent commercial and business developments particularly along the main streets of Penn & Centre Ave provided spaces for new coming transient residence. Most of these developments along the busy streets target younger residence of the area, particularly tech employers who may work further down of Penn Ave.

Throughout the day there are many different demographics commuting throughout East Liberty. Penn & Centre provides a main access from the east neighborhoods such as Homewood (which is one of the lowest priced housing in PGH) to the more temporary residence of Garfield and Friendship.

Data will be gathered from Google Map Street Traffic. The database provides information on traffic of specific streets and time of day. The expected data will be measured within the west end of East Liberty (around Whole Foods Market) through the intersection of Fifth and Penn Ave. The destination of these main routes lie between popular food markets such as Target, Giant Eagle and Trader Joe's.

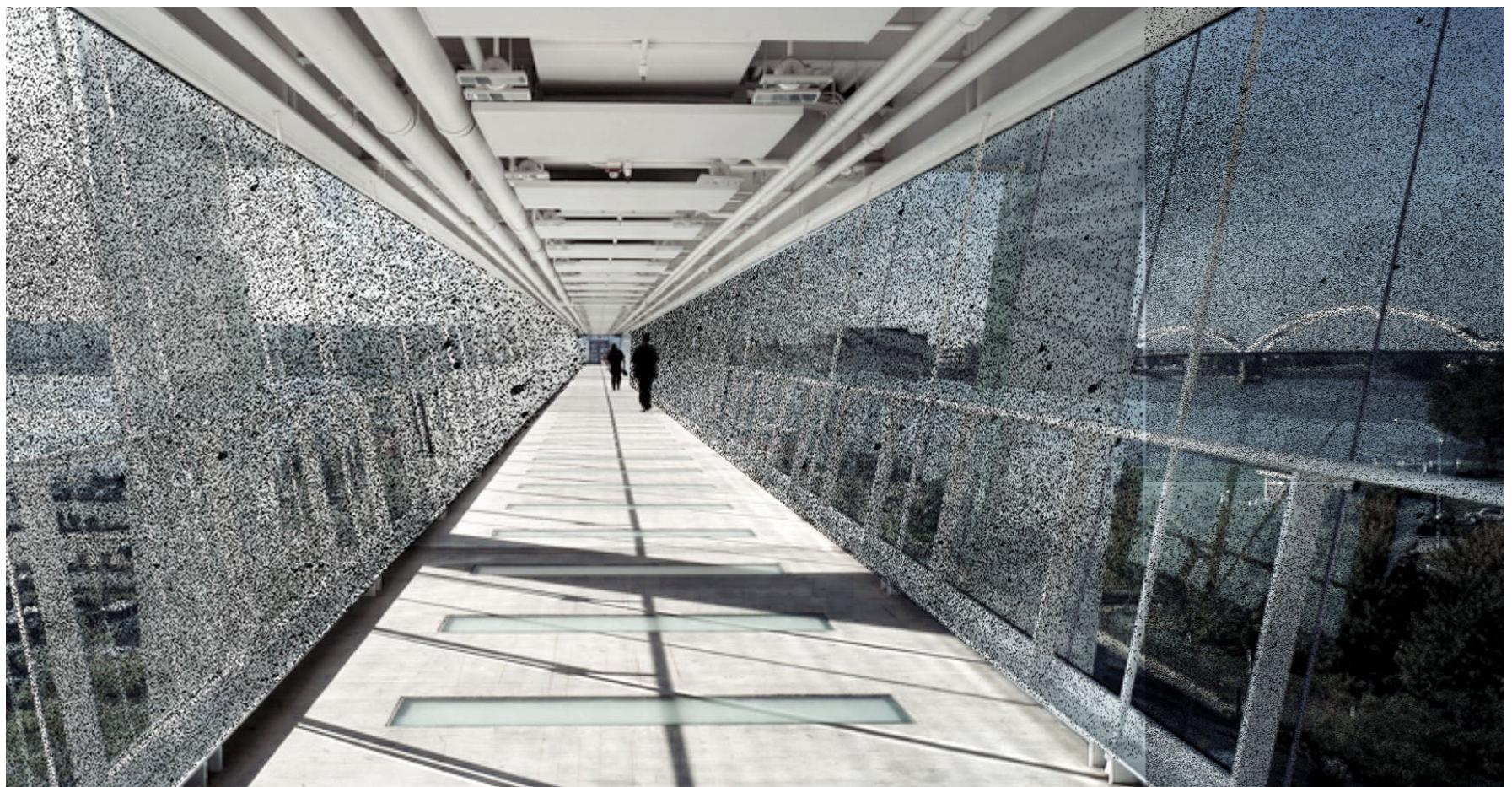
The noise and sound will reflect on the variances of traffic routes. The more noise and louder the sound, the more traffic there is. The sound sources based on the located orientation of the streets. This will provide the user an immersed surround sound experience. Data will gather from pedestrian movement and vehicular passing under the bridge of Bakery Square. Additional information may also be collected from restaurant's busy hours in which will show the general location of crowded areas during lunch time.

The importance of the public visual data provides feedback which discusses a community entanglement seen by all parties of the neighborhood. Either new employers, previous local residence, or passersby will realize the recent changes of East Liberty. The data emphasizes the experiences of the neighborhood. The passive experience adds another layer of frustration and awareness but still provides the users information of commuting throughout the neighborhood. The display informs the users a clearer decision of circumventing their ways of commuting. The intention is not to instigate an already oppressed-like battle, but rather to raise awareness of community traffic. It is to provoke initiatives of better infrastructure or productivity of spaces within East Liberty. The hope is to better crowd control and safety of pedestrians in the area as the end goal.

Prices may vary depending on quality:  
Led Glass Display: \$2000-\$5000  
Surround Sound Speakers Systems \$500



*Heavier influx of commuters will increase the noise production--obscuring the view of passersby.*



*Expected traffic from lunch time will typically display at 50%*



