



# Route Redesign Study 1

## Scope of Work

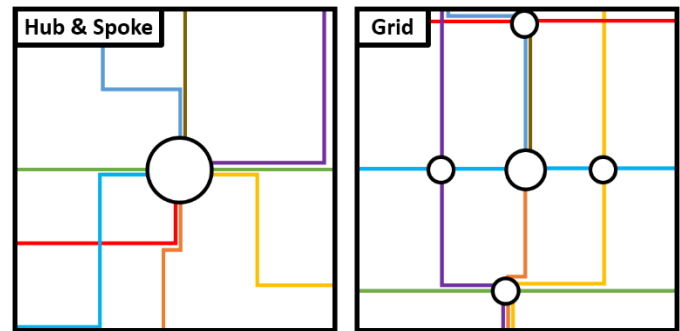
### Introduction + Background

Over the past decade, our community has discussed, debated, and studied a permanent location for a primary bus transfer facility. The City conducted two site selection studies in 2014 and 2018, in addition to a TIGER grant application in 2016 that was not awarded.

In July 2020, the City and the University of Kansas signed a legal agreement to move forward with further study and development of a multimodal transfer facility on university property located at Bob Billings & Crestline Drive. This location takes into account community feedback from prior studies that sought a relatively central location and one that did not encroach on established neighborhoods.

As the City and KU continue moving forward on the legal and technical requirements for this site, it is critical to begin community discussions early about redesigning routes to serve this new primary transfer facility. Decisions about route redesign will inform design decisions for the transfer facility. Different route design concepts, such as the hub & spoke or grid as shown in **Figure 1**, may result in different transfer facility needs.

Figure 1: Example Transit Route Design Concepts



This route redesign project is the first step in the development of the transfer facility. The estimated timeline for route redesign planning and facility design planning are shown in

Table 1. Generally speaking, the City will engage with the community over the next 12 months to collaboratively determine a new route structure for transit. This student-led route redesign project will lay the foundation for a consultant-led route redesign planning process in spring 2021. Following these route redesign processes, the design process for the facility itself will begin. Each route redesign study and the facility design process will include early and substantial public engagement.

Table 1: Multimodal Transfer Facility Project Estimated Timeline

|                         |                                       |
|-------------------------|---------------------------------------|
| Fall 2020               | Route Redesign 1 – KU Student Project |
| Spring 2021             | Route Redesign 2 – Consultant         |
| Summer 2021 – Fall 2022 | Facility Design & Construction        |
| August 2022             | Estimated facility opening            |



## Project Components + Timeline

