

On-Demand Transit in Saskatoon, SK

Saskatoon added on-demand service to enhance and compliment their fixed routes in July 2020.

Population

246, 376 (2016)

Land Area

228.1 km²

Agency Info

- 170 buses
- 40 fixed routes
- 1 on-demand route

Pain Points

- Underserved area
- Fixed route contingency
- Unsafe bus capacities

Challenges

Transit service in the city's industrial employment area was not convenient enough for workers. COVID19 also caused low ridership and some fixed routes became unsustainable. Rebounding bus ridership made social distancing difficult.

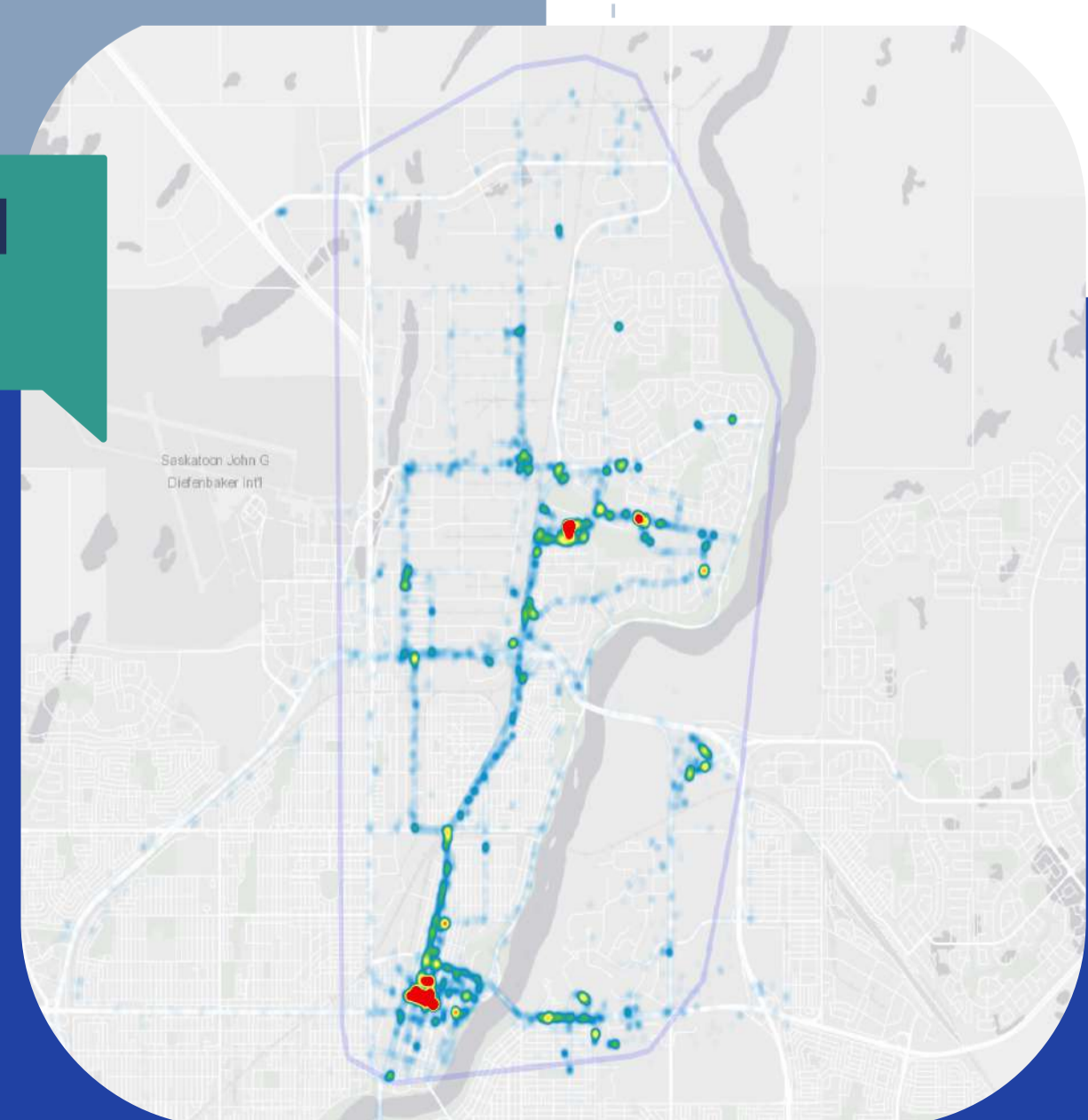
Solution

Introduce an on-demand transit service that allows workers to easily travel to their jobs, acts as a contingency for fixed routes if ridership remains low, and adds overflow capacity.

Impact

- 64%** of stops unused & avoided
- 84%** On time percentage
- 50%** of rides picked up early
- 268** City stops covered
- 16 min** Average ride time
- 1 min** Average wait time

On-Demand Heat Map



Fixed Route Overlay

