

TEAM 2 - PAVE THE WAY: BURTON STREET EDITION



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Problem

Burton Street has an outdated design that causes traffic backups and crashes. The current design is an inefficient way to promote smooth and safe traffic flow. This street has an entrance to Calvin University, a Fire Station, a Church, and nearby neighborhoods, affecting many people on a daily basis. Eliminating this problem will promote pedestrian transportation, safe transit, and efficient emergency response.

Goal

Create an updated design for Burton Street that would reduce the annual crashes, daily congestion, and average vehicle speed. The design would implement a four lane to three lane road conversion with updated traffic signals, bike lanes, and a dedicated center turn lane. Increasing pedestrian traffic and public transport will complement the City of Grand Rapids goal of creating more eco-friendly roads.

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