



BRT Station Concept Competition

5/26/2021

WHAT ARE BRT STATIONS?

- Provide additional comfort and amenities to passengers
- Speeds the boarding process
- Recognizable as premium transit



WHY CONCEPT COMPETITION?

- Creates more unique design to Madison
- More community interest/excitement
- More stakeholder participation





OUR PROCESS

- Received 61 submissions
- 23 passed a screening for cost & construction feasibility
- Feedback solicited from the public, Historic Preservation, and UW
- 2,600 comments received
- Staff compiled a report
- UDC confirms the winners
- Station concept refined to buildable plan

1st Place Recommendation



CENTER-MEDIAN BOARDING PLATFORM | Optional promenade with bike parking



CURBSIDE BOARDING PLATFORM | Interior View



2nd Place Recommendation



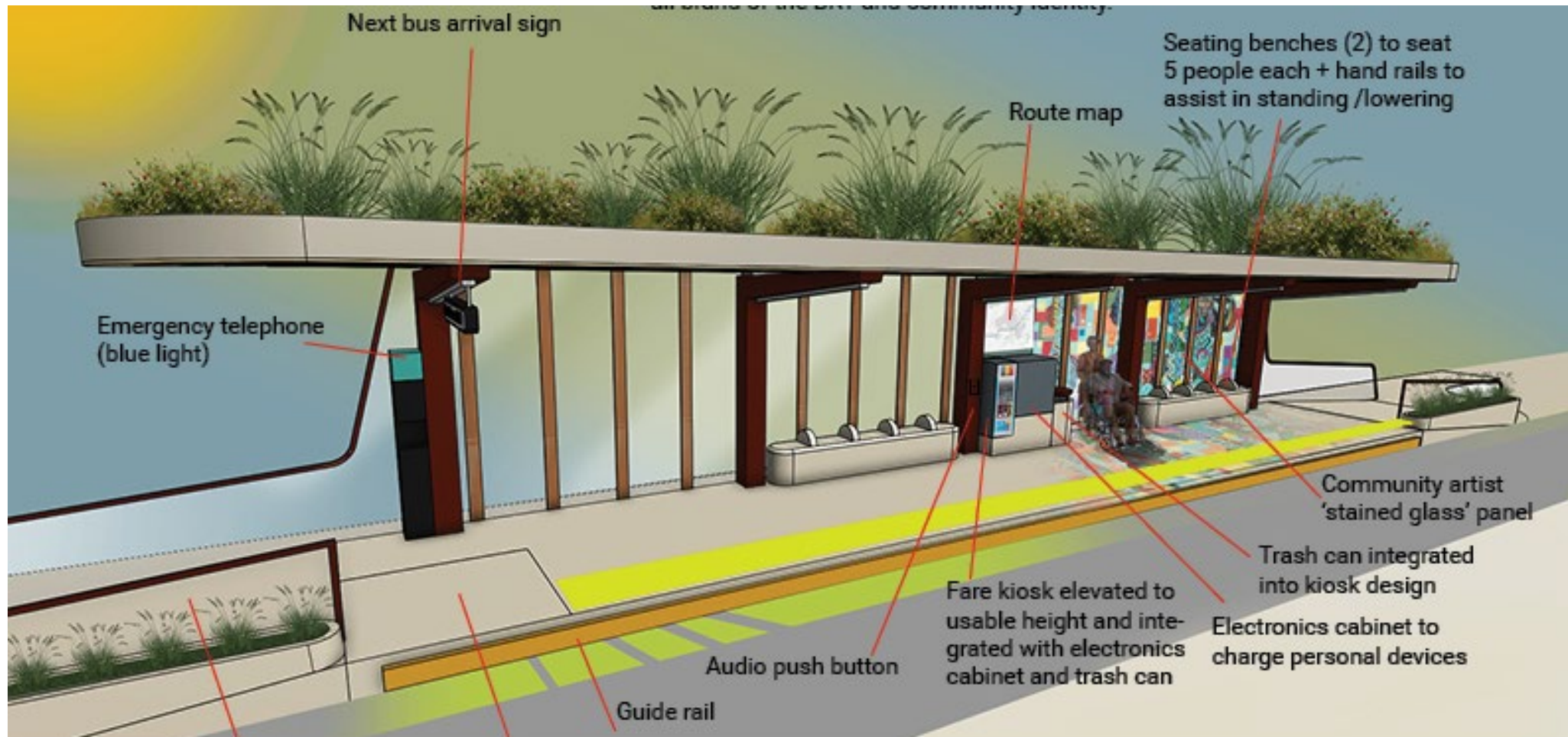
BRT Station Design Competition
Center Station



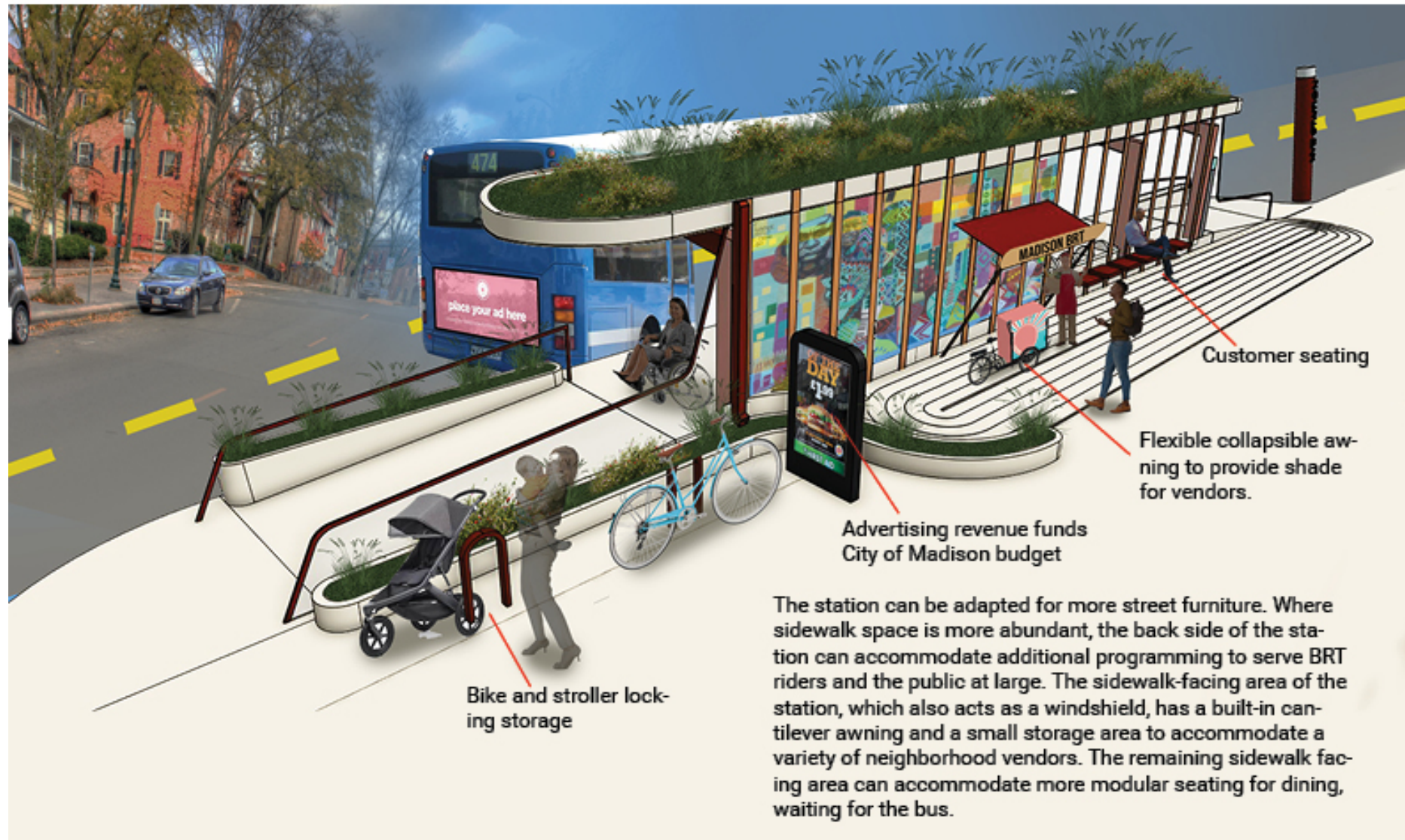
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3rd Place Recommendation



ENHANCING PUBLIC LIFE



STORMWATER AND LIVING ROOF



The pitch of the roof moves water off the roof with a proposed scupper like appendage that will drain water appropriately during rain events into a bioswale or splash basins that can irrigate the surrounding rain garden. The gentle collection of falling rainwater provides an additional feeling of serenity for passengers.

The slightly pitched roof can be a reservoir that accommodates a green roof like that of some Dutch cities. A green roof contributes to a healthy and livable city. With more green roofs, the city can better cope with problems related to climate change such as flood prevention, filter air, and ensures that people are less disturbed by heat. Green roofs also add energy savings through added insulation and prolongs the lifespan of the roof significantly. Wisconsin native flora and prairie grasses attract beneficial pollinators.

WRAP UP

- Discussion
- Motion for 1st, 2nd, and 3rd place winners
- Vote