



MINNEAPOLIS
PUBLIC SCHOOLS

Urban Education. Global Citizens.

1250 West Broadway Avenue
Minneapolis, Minnesota 55411-2533
Phone: 612.240-9120

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Dear Board of Directors, Minnesota Cycling Center, Inc.

Minneapolis Public Schools is pleased to express our support for the Minnesota Cycling Center (MCC), an indoor velodrome/multi-purpose facility proposed to be built in Northeast Minneapolis. We understand the MCC's mission and purpose is to provide an indoor climate controlled venue for athletic and entertainment events for everyone from neighborhood groups to internationally known athletes and performers.

We believe that the MCC facility, easily accessible by bicycle or bus from MPS sites, could provide a unique platform for the following:

- a destination for students to extend their learning of Science, Technology, Engineering and Mathematical (STEM) practices
- to connect athletics and athletic careers to STEM practices
- for after school and day time field trip opportunities for learning reverse engineering of bicycle, construct/engineer bicycles to meet specific student identified engineering problems, engage in the process of student written controlled experiments using velodrome facilities and technology (track, tools, timing devices, wind tunnels, available bicycles).
- extended day opportunities surrounding mechanics of bicycles with connection to science, engineering, technology, and mathematics
- provide career internships that relate to STEM through the world of bicycles.

The mission of STEM programing for Minneapolis Public Schools students is where all students see STEM as relevant to their learning and their lives, where their role in the classroom and community is to engage in collaborative problem solving and solution construction. The Minnesota Cycling Center velodrome will be a wonderful partner in this mission.

Thank you for the opportunity to express our support for the Minnesota Cycling Center.

Sincerely,

Elizabeth (Betsy) Stretch
K-8 Stem Curriculum Specialist/Integrationist/Coordinator