

# Total Estimated Green and Healthy School Program Impacts

Annually, five (5) Milwaukee Public Schools (MPS) partner with local agencies and nonprofits to collaboratively replace asphalt covered schoolyards with greener, healthier spaces. Each project is tailored to the specific needs and enthusiasm of the school's community but often involves replacing seas of asphalt with green infrastructure including bioswales, native plantings, and trees as well as outdoor classrooms, improved recreational facilities and arts opportunities. The designs go beyond removing pavement to maximize benefits for communities, the environment, and local economy. As of 2023, 26 MPS schools have completed construction (two pilots) with a total of 31 schools enrolled in the program.

## Cohort 5 Statistics \*

- **2,800 students** directly benefit every day by having access to their greener, healthier schoolyards - current studies with the Medical College of Wisconsin are assessing the social-emotional wellbeing, physical activity, and academic impact of enhanced schoolyards
- **3,000+ parents, teachers, community members** engage with the publicly accessible spaces, making use of recreational facilities, walking paths, educational elements, and outdoor classrooms that also support community gatherings, after school programming, graduation ceremonies and performing arts activities
- **760,000+ gallons of stormwater** managed through green infrastructure every time it rains, helping to reduce combined sewer overflows and basement flooding while improving urban biodiversity
- **187 trees** planted, helping to provide shade that reduces heat stresses
- **191,000 square feet** of asphalt removed and replaced with publicly accessible green space
- **67,000 square feet** of native habitat restored via bioswales and prairies providing habitat for wildlife, improving pollinator populations, and supporting educational opportunities for students and community members
- **\$7.1 million** raised to support the five schools in Cohort 5
  - ~\$4.0 million for stormwater green infrastructure (56% of the total project)
    - Local governments: \$2.0 million (50% of GI, 28% of total)
    - State government: \$1.0 million (25% of GI, 14% of total)
    - Federal/national: \$1.0 million (25% of GI, 14% of total)
  - ~\$3.1 million for educational and recreational improvements (44% of the project)
    - MPS Foundation and Private Philanthropy: \$2.0 million (28% of total)
    - School fundraisers, ESSER, and other sources: \$1.1 million (15% of total)

**All 24 Schools Completed Over 5 Years\***

**12,000+ students**

**20,000+ community members**

**1,840,000 gallons**

**3,256 trees planted**

**580,000 sqft. of asphalt removed**

**181,000 sqft. of native habitat restored**

**\$19.6 million raised**

## Special Thanks to our Cohort 5 Partners



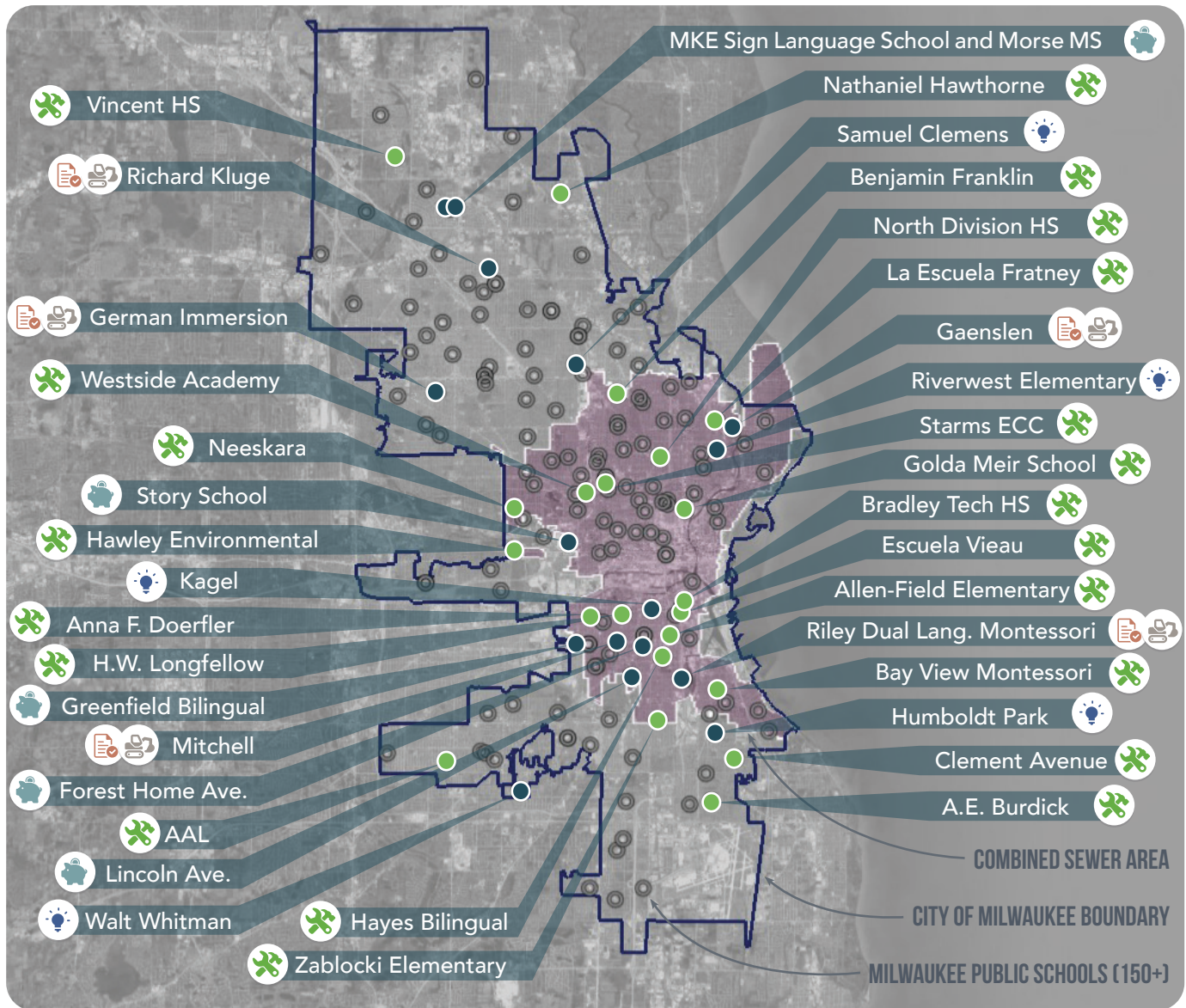
National Fish and Wildlife Foundation • Sustain Our Great Lakes (SOGL) • Wisconsin DNR – Urban Nonpoint Source Pollution Program • The Brico Fund • The Harbor District Inc. • Individual School Green Teams & Community Partners

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\* All provided statistics are preliminarily approximated by the nonprofit Reflo and are in the process of final confirmation.

# 2023 Green and Healthy Schoolyard Redevelopment Project Status



CURRICULAR CONNECTIONS THROUGHOUT

YEAR 1	YEAR 2	YEAR 3+	MAY REQUIRE MULTIPLE PHASES
<b>CONCEPTUAL PLANNING</b> <b>COHORT 7 (2025)</b> Humboldt Park Kagel Riverwest Elementary Samuel Clemens Walt Whitman	<b>FUNDRAISING</b> <b>COHORT 6 (2024)</b> Forest Home Ave. Greenfield Bilingual Lincoln Ave. Sign Language & Morse Story School	<b>DETAILED DESIGN &amp; PERMITTING</b> <b>COHORT 5 (Summer 2023 Construction)</b> Frederick J. Gaenslen Milwaukee German Immersion Richard Kluge Creative Arts Alexander Mitchell Integrated Arts Riley Dual Language Montessori	<b>CONSTRUCTION</b> <b>COHORT 2 (2020)</b> Clement Avenue School Anna F. Doerfler Golda Meir (Lower Campus) Vincent High School Westside Academy
		<b>CONSTRUCTION</b> <b>PILOT (2018)</b> Bradley Tech HS Escuela Vieau	<b>MAINTENANCE &amp; STEWARDSHIP</b> <b>COHORT 4 (2022)</b> Benjamin Franklin Hayes Bilingual Nathaniel Hawthorne Neeskara Zablocki Elementary
		<b>CONSTRUCTION</b> <b>COHORT 1 (2019)</b> A.E. Burdick Hawley Environmental H.W. Longfellow Starms ECC	<b>MAINTENANCE &amp; STEWARDSHIP</b> <b>COHORT 3 (2021)</b> AAL Allen-Field Bay View Montessori La Escuela Fratney North Division HS

Please note that there are many schools in the area that are implementing green and healthy school related initiatives. The schools represented on this graphic are only Milwaukee Public Schools and those that participated in the schoolyard redevelopment planning process conducted by Reflo through the Green Schools Consortium of Milwaukee (GSCM) beginning in 2016.