

BY THE NUMBERS

SUSTAINABLE SITES: LOCATION & TRANSPORTATION

GREEN PARKING FOOTPRINT



PARKING SPACES

are designed with infrastructure for future EV charging



58%

OF STUDENTS

are within walking distance of the school

OPEN SPACE

34.14%



OF THE SITE AREA

is open space with over 8 acres of recreation space and native vegetation

GYMNASIUM, CAFETERIA, CLASSROOMS



ARE AVAILABLE

and can be rented for use by the public

WATER EFFICIENCY

Water use:
Uses



LESS WATER

than a baseline building because of low flow sinks and toilets.



Water saved equates to



average American-sized swimming pools a year

Landscaping was thoughtfully designed to require no permanent irrigation

INDOOR ENVIRONMENTAL QUALITY

Low-emitting products, providing a healthier indoor environment:



100%
of paints and coatings



100%
of adhesives and sealants are low-emitting



92%
of wall products are low-emitting

ENERGY & ATMOSPHERE

Implemented enhanced commissioning

Energy Cost Savings:



compared to a baseline building

the equivalent of

221 MTCO₂e
saved each year

14.5M

being charged from



SMARTPHONE BATTERIES

MATERIALS AND RESOURCES

91%

Construction Waste Diverted from landfill



32

Environmental Product Declarations (EPDs)

45

Material Ingredient Reports

17.9%

Sustainable value of building materials

Owner: Washington Local Schools

Client: The Collaborative

LEED Consultant: Emerald Built Environments



EMERALD BUILT ENVIRONMENTS