

FORM + FUNCTION

Lackawanna County's Design a Bike Rack Competition

DESIGN SPECIFICATIONS

Designs will be judged on how well they can function as a bicycle rack and their creative and unique design.

While creativity and design are important, racks must be able to withstand the outdoor elements as well as heavy recreational use. The design must accommodate and be user-friendly for a wide range of cyclists (child through adult). In addition, designs must be safe for all pedestrians.

FUNCTION GUIDELINES

- Accommodate and support minimum of two (2) bikes and no more than six (6). Minimum height of 30" or 76 cm.
- Utilize weather and corrosive agent resistant finishes (animal, graffiti, atmospheric, motor vehicle) and durable, non-abrasive material that can be easily maintained and does not scratch or damage bicycle frames. Materials should be non-combustible and all finishes should be non-flammable.
- Durable (last approximately 10 years), easy to maintain and to install. Rack should be sturdy and theft resistant.
- Must be able to be bolted/anchored to concrete.
(Pre-drilled base for securing the rack to the ground that accepts at least two, 3/8" by 3" wedge anchors (aka – expansion bolts), or a shaft between 10" and 12" that can be cemented into the ground.)
- Attached bicycles should be parallel to the sidewalk to prevent blocking pedestrian movement.
- Must be safe. Nothing sticking out or sharp or that would otherwise endanger someone.
- Bicycle should not have to be lifted off the ground to be secured to the rack.
- Support frame advised not just wheel with two-point connection between the bicycle frame and rack. Locking points between 1' and 3' off the ground. Recommend artwork show one wheel secured to the rack.
- Most sizes and shapes of bicycle frames and bicycle wheels should be able to use the rack utilizing generic, commonly available u-locks and/or chains utilized by bicyclists. Locking point thickness must be minimum of 1" and not more than 4" to accommodate U-Locks
- Designs should be self-service and carry no operating costs.
- Incorporate environmentally sustainable materials.
- Cost effective to fabricate and able to fabricate in larger quantities.

FORM GUIDELINES

- Designs must be new designs developed solely for the purposes of this competition.
- Designs should be unique and creative; something that will inspire, enliven and beautify the streetscapes in Lackawanna County.
- Interpretations of Lackawanna County including its history, natural landscape, cultures and future are encouraged.

Not all sites are finalized but these are on the high priority list:

- Corners of Courthouse Square
- Wyoming Avenue between Lackawanna Avenue and Spruce Street near the COLTS bus stops
- Everhart Museum
- Corner of North Washington Avenue at library and Cultural Center
- McDade Park

DESIGN SELECTION

All designs will be reviewed by the Selection Committee, which will be comprised of engineers, artists, bicycle advocates, urban planners and/or architects. The top three designs will be selected for fabrication and placement around the County. Winners will be notified in late August.

In exchange for the prize, the top three winners will transfer intellectual property rights of the design to Lackawanna County. Lackawanna County will have the rights to reproduce and distribute the designs.