



Plastics to Play

Big Beaver Elementary School part of the Beaver Falls School District located in Big Beaver Borough participated in an impressively, unique recycling program. As part of a Shell Polymers funded County wide school recycling program initiated by Beaver County Department of Sustainability and Waste Management, students were taught how to recycle various recyclables including #3, #4, and #6 plastics.

Plastics #3, #4, and #6 are typically viewed as the more difficult types of plastics to recycle because of a lack of knowledge and the availability of outlets that can effectively recycle these types of plastics. During the 2022-23 school year, students were educated and successfully collected valuable plastics from their cafeteria waste diverting more than 100 bags of separated plastics. Hydroblox, a local company hauled and processed all the collected recyclable plastics.

Lindy Paving installed the basketball court as a message that plastics can be turned into a place to play. Green Mantra, a Canadian based company provided the ceranovus polyethylene additive used in the asphalt. The ceranovus polyethylene additive added to the Big Beaver Falls basketball court contains an equivalent of 24,470 plastic bags or 308 pounds of recyclables. In addition, Lindy Paving continued with the theme of recycling by adding 57,000 pounds (28.5 tons) of recycled asphalt into the project. SealMaster completed the project adding customized paint with school themed colors and a beautiful graphic at center court.

On Monday, August 28th at 7:00pm the community is invited to join the ribbon cutting of the new project. Support the kids and the project by not missing this event!!

Please join us in celebrating the students, showing that recycling does work. Education of how to recycle and why we recycle has huge pay offs. The community working together reflects the heart for student learning. This project would not have possible without Shell Polymers, HydroBlox, Lindy Paving, Green Mantra, and SealMaster. We celebrate Big Beaver Elementary students as they begin the 2023-2024 school year with a new basketball court!

