

Beech Grove Parks 2012 Improvements Revision

In response to comments and concerns from the community, the proposed Lavatory Shelter for Sarah Bolton Park is being withdrawn and instead the Parks Department intends to install a Vault Restroom Building. The cost of the unit is \$30,000, which includes delivery and placement. The Parks Department will do all the site preparation work. The amount of the GO Bond will not need to be increased for this project.



These prefabricated concrete vault toilet buildings are widely used in National Parks, State Parks and Camping Grounds, and locally there are 14 installed in the IndyParks System.

The Double Rocky Mountain double vault toilet building is the cutting edge of precast design with its cast in rock texture. With its steep 7 in 12 pitched simulated shake roof, large cast in windows, and unique cast in rock textures the Double Rocky Mountain is the new standard in texture design. The toilet room is designed with a 60" turning radius exclusive of all fixtures, walls and doors. The Double Rocky Mountain comes with two 1,000-gallon vaults to hold waste.

DURABILITY:

The Double Rocky Mountain is engineered and designed for long-life in extreme conditions. The building meets or exceeds the effects of a seismic design category E earthquake, a 150-mph wind load and a 350-pound per square foot snow load.

MAINTENANCE:

The Double Rocky Mountain is extremely easy to maintain. With our steel reinforced 5,000 psi concrete construction, the building and vault will not rot, rust or burn. The building's interior is primed and painted with white paint to reflect natural light from the Lexan windows mounted in heavy steel frames cast into the walls. Cleaning of the building's interior is easily accomplished with a brush and warm soapy water. The walls and roof structure are made with "colored thru concrete", which are spray coated with an exterior stain, followed by an anti-graffiti sealer.

VAULT:

The waste collecting vault is installed below ground level and is made of 4" thick reinforced concrete. The dimensions of the vault unit match the perimeter of the building, providing a stable footing structure that supports the full weight of the building. The vault can hold up to 1,000 gallons of waste (15,000 uses) and is sloped, so that waste will drain to the clean out end of the vault. The vault is lined with a black ABS plastic liner which is cast into the side walls of the concrete vault by way of dovetail embeds.

SPECIAL FEATURES:

The building's large gable mounted windows provide provide ample lighting and the vandal resistance of Lexan. Additional features include texture cast concrete walls that look like stone for the first 3 feet and texture horizontal lap or board and batt to the roof. The roof texture is cast to look like cedar shake or ribbed metal.

SWEET SMELLING TECHNOLOGY:

The building is designed with sweet smelling technology. A black plastic vent pipe, located on the back side of the building, always faces south so that when heated by the sun, the pipe creates a continual air flow through louvered vents located in the building near the floor. The air flows down the riser, through the vault, and finally, up and out of the vent pipe. The positive continual air flow carries the vault air out through the vent pipe, not through the building, to keep the building odor- free.

For more information visit www.cxtinc.com or contact Parks Director Tom Hannan.