

Following is the scope of work for rebuilding the courts using a stone and asphalt overlay

**Rebuild two tennis courts at Crossville Centennial Park – stone / asphalt overlay method - \$90,000.00**

- **Cracks** - Cracks shall be filled with crackfill material and then overlaid with 1' wide strips of paving fabric to minimize reflection into the new base.
- **Curbing** - A 6" x 7" concrete curb border shall be constructed at the base of the fence in order to contain the new stone and asphalt base. Border shall be pinned into place such that it is immediately adjacent to the inside edge of the fence line. Height of border shall be 7 inches in order to contain the new stone and asphalt base.
- **Fencing** – Fencing shall be taken down to allow construction of perimeter curb. Fencing shall be reinstalled following completion of court construction.
- **Stone Base** - New stone base shall be installed on the existing court surface. Stone shall be laser graded and compacted into place. Depth of stone after compaction shall be 4".
- **Asphalt Base** - 3.0 inches of new asphalt shall be installed on the court area. It shall be installed in two layers, 2.0 inches of binder and 1.0 inches of topping.
- **Hardware** – Existing net posts shall be excavated. Four new net post foundations shall be installed in concrete footings 4' in depth and 18" in diameter. New tennis nets and net posts shall be installed following completion of job.
- **Acrylic Surface** - Following a 14 day cure period for the asphalt, a three coat DecoTurf Acrylic surface system shall be installed on the tennis courts. The first coat shall be resurfacer with sand added to fill the pores in the asphalt. Two sand filled color coats shall then be installed followed by stripes.
- **Qualifications** – Work shall be done by a company who employs a certified tennis court builder as designated by the American Sports Builder's Association.
- **Access** – Access to courts shall be through the yard adjacent to the courts. Contractor shall restore yard to original condition following completion of work.

Following is the scope of work for resurfacing the courts using acrylic coatings. This will not be as long term a repair as the stone / asphalt overlay but will get you several years of tennis play.

**Resurfacing of two tennis courts at Crossville Centennial Park - \$20,000.00**

Work to include the following

- Removing and storing tennis posts and tennis nets. Nets and posts shall be reinstalled upon completion of job.
- Entire court surface shall be pressure washed to remove all dirt and debris.
- Riteway Crack Repair – Cracks shall be filled with an acrylic patch binder and then ground smooth. Cracks shall then be covered with the Riteway Crack Repair system. (see attached information) Riteway will not prevent future cracks from occurring but will prevent existing cracks

from being seen from the surface. Also, cracks around fence post bases and under fences will not receive the Riteway treatment due to their inaccessibility.

- Acrylic Surface System - Baseline will apply one coat of Deco black acrylic resurfacing material to the entire tennis surface. After sufficient drying time, we will apply two coats of Deco color to the entire court. Each coat will have sand mixed in to provide surface texture. The in-bounds area can be coated with one color and the out-of-bounds area can be coated with a different color. Colors may be chosen according to the color chart enclosed with the proposal. The court shall then be lined using masking tape and a line sealing coating to prevent the textured line paint from bleeding under the tape. Two coats of white textured line paint shall be installed according to United States Tennis Association layout standards.
- Work shall be done by a company who employs a certified tennis court builder as designated by the American Sports Builder's Association.

Should you desire a hitting backboard to be installed, I would budget \$3,500 for an 8' x 12' fiberglass backboard. See [http://www.bakko.com/index\\_main.html](http://www.bakko.com/index_main.html) for details of the slimline flat model. This backboard will be mounted directly to the existing fence.

David Clapp, CTB, CTCB  
Baseline Sports Construction  
3600 Henson Road  
Knoxville, TN 37921  
off 865-588-4320  
cell 865-567-2822  
fax 865-588-4111  
[www.baselinellc.com](http://www.baselinellc.com)  
[david@baselinellc.com](mailto:david@baselinellc.com)



Racquet Sports Industry Contractor of the Year 2012

[http://www.racquetsportsindustry.com/articles/2013/01/1751\\_buildercontractor\\_of\\_the.html](http://www.racquetsportsindustry.com/articles/2013/01/1751_buildercontractor_of_the.html)