Concrete Raising:

The Green Alternative To Replacement, That $aves You Green!

CRC Concrete Raising Corporation, renown for its ability to produce on-site, location-specific grout, not only produces little-to-zero waste, but also provides for the following environmentally-responsible benefits as compared to the alternative of concrete replacement:

1. **Fuel Emissions** – concrete raising jobs are generally accomplished in a matter of hours, not days. The result, fewer emissions from trucks going to-and-from the jobsite (concrete raising does not require break-out, transport of broken-out concrete, stone placement and compaction via ancillary vehicles, ready-mix truck delivery, form removal, and re-landscaping).

2. **Air Emissions** – concrete requires less saw cutting and zero breaking (small holes are drilled, and dust is often contained when a guard is used), resulting in fewer dust particulates released into the air, a concern if fly ash was specified in original construction.

3. **Hazardous Materials** – concrete that is broken out and replaced is generally taken to a plant for recycling (fuel emissions, additional air emissions, energy) or to a landfill for disposal. Landfills, since concrete has pores that capture various materials including but not limited to petroleum-based products and blood pathogens, treat the concrete as hazardous waste. This is all in addition to the simple fact that the concrete taken to the landfill site is non-biodegradable.

4. **Landscape Disruption** – concrete raising does not require forms, which are later pulled resulting in a small trench or void. Soil, seed, and/or landscape materials are not needed (fewer emissions, less energy expended).

5. **Cement Consumption** – concrete raising generally utilizes a 3.5-bag mix to produce a grout that will set with little-to-no shrinking, and is not water soluble. By comparison, new concrete is usually poured under a specification of a 6-to-7-bag mix, and may also require wire mesh, rod, or fiber. The result: less cement production (fewer emissions from production, less energy consumption, etc.).

Based upon the structural integrity of the concrete to be repaired – make the environmentally responsible choice!