

FRP Team Develops White Paper On Concrete C&D Debris Diversion

HUNTSVILLE, AL – The Facilities Reduction team in Huntsville, AL has released a comprehensive white paper on the importance of recycling concrete C&D debris. [The white paper](#), titled “Concrete C&D Debris Diversion Policies, Best Practices, and Considerations,” provides invaluable information on how concrete debris can be managed to reduce disposal costs, offset imported backfill costs, and meet Army diversion requirements.

With a recent Army policy declaring that 50% of a project’s C&D debris must be diverted from a landfill, recycling all possible materials becomes extremely important for every Facility Reduction project. Concrete is one of the most common recyclable materials that can be diverted to achieve the Army’s diversion goal.



Building 408 at Fort Hamilton was demolished, leaving tons of concrete to be disposed of. The concrete debris was crushed and buried on-site during the site restoration process.

The white paper discusses the many planning considerations that must be carefully evaluated before deciding the best means and methods for disposing of concrete debris. For example, how much concrete debris will be generated by the project, is it cheaper to crush the concrete on site or haul it to a local concrete recycler, or has the concrete been contaminated by a hazardous material. Answers and references to these and other issues are in the white paper. In addition to the white paper, there is a helpful [concrete disposal calculator](#) that can be used to evaluate the cost of different disposal options based on local costs and conditions.

The white paper serves as a general guide to find the most practical and efficient means to recycle/reuse concrete debris. For example, in some cases, the cheapest and most effective means of managing the concrete debris is to stockpile it on post until there are sufficient quantities to make it cost-effective to bring in a crusher. In other instances, it may be cost-effective to bring in a crusher for smaller quantities of concrete if the crushed concrete is needed for project backfill.

The white paper can be found by visiting the FRP Toolbox Library and clicking on the Diversion, Recycling and Salvage section, or by clicking on the link below to download it directly (Adobe [Acrobat Reader](#) is needed to view this file.)

[Concrete C&D Debris Diversion Policies, Best Practices, and Considerations](#)