10. Voilà, your nested artwork layers are cropped by the halved type mask. Turn on your original type again and it should look like the image below.

Note: This set of steps creates a mask that shows lines through the counters of the letters. If you want to mask the counters as well, you will need to break the compound letters after Step 5 (using menu: Object/Compound Path/Release) and then do Step 6.

---

**Visual Fields**

**3D Birds-eye-view Raster Maps**

*Derek Tonn*  
Michael Karpovage  
*mapformation, LLC*

Hudson Valley Community College (HVCC) in Troy, NY partnered with mapformation, LLC in August of 2008 to replace their old campus map with a new 3D birds-eye-view illustration. John Heiser, Director of Graphics and Printing Services at HVCC, decided on the highly detailed "raster" illustration style which employs Adobe Photoshop to capture fine textures, shadowing, and realistic landscaping.

Heiser explains, "mapformation's 3D raster maps are simply amazing. When I was asked to develop a new, more interactive campus map, I knew right away that it would be in Hudson Valley Community College's best interest to work with mapformation. We simply did not have the staffing resources needed to do this type of work, which is highly-specialized digital illustration." Michael Karpovage, mapformation's raster map designer, was assigned the project and worked closely with Heiser in choosing the right aerial view oblique angle to be used as the basis of the illustration. Karpovage then rendered the campus over several weeks taking great care to accurately portray building architecture and landscape to give a true representation of the uniqueness of the campus. Text labeling and legend work was then incorporated using Adobe InDesign for crispness and flexibility of typefaces. "We have been For more information about this and other works by mapformation, LLC, see www.mapformation.com extremely pleased with the results," says Heiser. "The map is very versatile and easy to update. And for the few times I cannot update the map myself, I have been impressed with how quickly and easily mapformation can turn around an update. The college has gotten a lot of use out of the map in numerous publications, on the college Web site and for campus wayfinding."

Specifically for wayfinding purposes, HVCC uses the map on three 4' x 7' enlarged signs posted at each of the main campus entrances. Additionally, there are a dozen 11" x 17" signs on metal pedestals located strategically around campus. Also, this year they added several framed 20" x 30" maps in two of their primary student services buildings. These also have racks with campus map brochures next to them. Heiser summarizes that the illustration, "has been a great value to the college."

To view HVCC's interactive map (which was also produced by mapformation designer John Wilcox), go to:  
https://www.hvcc.edu/tour/map/main/index.html
“mapformation’s 3D raster maps are simply amazing.”

For more information about this and other works by mapformation, LLC, see www.mapformation.com