

## PHOTOGRAPHY PROCEDURES FOR FACILITY RENDERING BACKGROUND

**Introduction:** Photorealistic renderings can be done for your facility to accurately represent the appearance of the proposed facility within the actual scene where it will occur. In order to accomplish this, care must be taken to document the scene in photographs and to locate the footprint of the proposed facility in the scene. Your photos will be spliced and cropped to make a panoramic backdrop. The proposed facility is created in a 3-D model that must be rotated and scaled to fit into your base photos.

**Preparation:** Obtain a layout of the site you wish to have represented, including the location of the proposed structure. Determine to the best of your ability the vantage point from which you would like to represent the proposed facility, and mark this on the site plan. Note the direction into which you will be looking to take the photographs. This will help you to determine the best time for photography. If you will be looking east, it will be best to take the photos later in the day, if west, early in the day, if north, anytime will do, and if south, mid day or on a gray day will be best. The sky can be touched up later. The idea is to avoid looking into the sun when taking pictures.

Bring a total of (4) traffic cones and a 100' cloth tape measure with you. These are readily available at home improvement centers.

**On Site:** After orienting yourself on the site using the layout, measure from known objects on the plan to place the traffic cones at the extremes of the proposed facility (corners of the canopy). Proceed to your pre-determined vantage point. In some cases, traffic may preclude standing exactly where you had planned, but you can photograph in the same line from across the street and so forth. The rendering process can zoom in to get closer to the action, later. Be sure to note any change in the vantage point on your plan.

Begin photographing facing 90° clockwise from your line of view towards the cones. Try to avoid taking photos with large objects such as tractor-trailers blocking a lot of the scene. Minor objects and cars in the picture are usually OK. Take photos so that each one's frame will overlap the last one's, by making sure some object in the left of the last one is in the right of the next one. Continue taking photographs until you have gone to 90° counterclockwise from the cones. This yields a 180° panorama.

**Post-Site:** Organize and review the photographs, mark them in order of their occurrence, and transmit them to JGD Associates, Inc., along with the site plan you worked from, the desired facility diagram for the site and whatever special items pertain for the site (brand, proposed signage, etc). It will take approximate 1-2 weeks to prepare your rendering. A copy of the finished rendering will be forwarded to the location you indicate, or can be e-mailed to your address. If any changes are made in the proposal, a new rendering can be done using the same pictures, provided that the location is approximately the same in the pictures. If the facility is to be significantly moved, new pictures will be necessary.

**Consultation:** If questions arise during any part of this procedure, please call JGD Associates, Inc. at (440) 933-6825 and ask for assistance.