



Street Level 360° High-Definition Video Mobile Mapping



Description of Work to be Performed by MasterMind, LLC:

- A Street Level Video Mapping of all agency routes will be provided in full from beginning until end of route.
- Each video mapped route is filmed in 360° degree High-Definition resolution and geo-referenced.
 - * Each video mapped route is then importable into multiple GIS based systems and allows Assets (such as: Traffic Signs and Pavement Markings) to be linked directly to the video point of interest.
 - * This will also allow a 360° High-Definition roadway aspect for a complete virtual path as if the user were physically driving the route themselves.
- The agency is allowed full access to the video mapping data as it is delivered on a physical hard drive.
- The agency is NOT required to pay any monthly or annual storage fees.
- Upon delivery of the completed survey data, MasterMind, LLC will provide an on-site training seminar for all applicable personal.



Description of Software Supplied by MasterMind, LLC:

MasterMind offers the great VideoMaster™ module integrated within the overall asset management system, MasterSuite™. VideoMaster™ provides the following:

- * User may virtually drive their routes.
- * User may play Video Mapped route forward & backward, pause video, and move video forward & backward incrementally.
- * User may select any GIS Route location by clicking on the map and the user will be taken directly to the corresponding location within the Video.
- * User may also select the Street Level Video button in the Asset data screen and be taken directly to the Asset within the Video.
- * User is provided with built-in distance measuring based on video mapping. While the user plays the video forward or backward a virtual Distance Measuring Unit at the bottom of the software can be manipulated allowing a virtual DMI for milepoint calculation. This allows the user to virtually drive a route and view 360° at all times while also logging milepoint simultaneously.
- * Date & Time of Video Mapping is always displayed. This allows exact date of reference.
- * Previously recorded route videos can be viewed side by side with current route videos.