

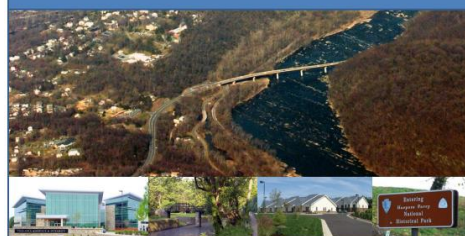
**Local Employment Dynamics****Michael Baker****INTERNATIONAL**

Michael Baker International (Baker) is a leading provider of engineering, development, intelligence and technology solutions in support of federal, state, and municipal governments, and a wide range of private development and commercial clients. Specializing in engineering design, planning, architecture, environmental, construction, information technology and communications solutions, the firm provides a host of differentiated and innovative services that enhance client projects worldwide.

In 2012, utilizing Census LEHD data, Baker completed an important study for the Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO) and the Jefferson County Planning Department which assessed the future transportation-needs in support of the East Gateway Land Use Vision Plan for the US 340 corridor.

In order to evaluate and recommend future transportation improvements for the corridor, Baker needed to first develop a thorough understanding of the existing regional travel patterns. To do that, Baker turned to LEHD's OnTheMap application (which allows detailed examination of the relationships between home and work locations) to illuminate likely commuting patterns at the local level. This analysis illustrated that only a small share of work commuting included both origins and destinations within the East Gateway Corridor. Using OnTheMap, Baker found that less than 5% of people both live and work within the corridor.

This finding was significant because it suggests that future growth within the corridor is likely to alter the inflow as more jobs may become available for residents within the corridor. OnTheMap also allowed Baker to identify the counties where workers who live in the East Gateway Corridor are employed. Specifically, they found that 50% of the corridor residents work outside of West Virginia, in Maryland and Virginia supporting the recommendations for additional transit service linkages to other county bus or regional transit services.

**East Gateway  
Land Use Vision Study***Transportation Component*

*Prepared for*  
Hagerstown / Eastern Panhandle Metropolitan Planning Organization  
Hagerstown, Maryland

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**Michael Baker International**<http://www.mbakintl.com>**East Gateway Land Use Vision  
Plan**[http://www.hepmo.net/projects\\_and\\_studies/US340Corridor  
EastGateway.pdf](http://www.hepmo.net/projects_and_studies/US340CorridorEastGateway.pdf)