

# US 40 Carbon Neutral Corridor (CNC) Boundary

August 12, 2010

The corridor boundary is designed to incorporate multiple elements that all will be key aspects to developing strategies and scenarios for the US 40 CNC. These elements include: geographical and political boundaries, census tract and traffic analysis zone boundaries, existing and future multimodal transportation infrastructure, existing and planned land uses and development, agricultural and conservation/preservation areas, and major industrial areas or other point source emitters.

The boundary considered an overlay of these multiple layers as well as an investigation of aerial photography and knowledge of corridor conditions and travel characteristics. The attached map presents the draft boundary.

## *Baltimore County*

### South and East of US 40:

US 40 intersects I-95 just inside the Baltimore City limits. The south end of the corridor will include this interchange. South of US 40 the boundary will run along the City limits to MD 151 (North Point Blvd.) and then run along MD 150 including the Back River Wastewater Treatment Plant. East of the Back River, the boundary will incorporate all of Essex including Essex Skypark Airport and Rocky Point Park. This entire area was included due to the presence of conservation opportunities. The boundary will include the remainder of Baltimore County's shoreline up to the Harford County line, including Martin State Airport and MARC Station, Edgewood Arsenal, Baltimore County Eastern Landfill, Constellation Energy's C.P. Crane coal fired power plant and Gunpowder Falls State Park.

### North and West of US 40:

From the US 40 interchange with I-95, the corridor boundary will follow the City limits north to US 1 (3.1 miles north of US 40). The boundary will follow US 1 to the Harford County line. This area includes White Marsh and Perry Hall as well as Resource Preservation Areas and Rural Residential Areas outside of Baltimore County's Urban Rural Demarcation Line (URDL).

## *Harford County*

### South and East of US 40:

The boundary will follow Harford County's shoreline from the Baltimore County line to the Susquehanna River/Cecil County line. This area includes both the CSX freight corridor and Amtrak Northeast Corridor/MARC Penn line (including Edgewood and Aberdeen stations), Aberdeen Proving Ground, and the cities of Aberdeen and Havre de Grace.

### North and West of US 40:

The boundary from the Baltimore County line can follow census tract/traffic analysis zone (TAZ) boundaries on a line approximately halfway between I 95 and US 1/MD 22. The attached map highlights the corridor area by including the first group of TAZs as created by Baltimore Metropolitan Council (BMC) north and west of I 95. The actual boundary is likely to be less precise in order to have flexibility in including potential conservation and agricultural areas in Harford County. The recommendation is that the boundary stays south of US 1 and MD 22 so as to not include the City of Bel Air. The corridor boundary then picks up MD 155, including the Harford County Airport and intersects with I-95.