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**Dorri Giles Raposa**, Sr. Vice President & Client Development Director, serves as 2014-2016 *Chair of the WTS Foundation Board of Directors*; **Loretta Girard Doughty, P.E.**, Structural Section Manager, serves on *WTS-Boston's Advisory Board*; and **Susie Siden Bailey**, Structural Engineer, serves as *WTS-Boston's Scholarships and Awards Committee Co-Chair*.



Photos courtesy of Rosales + Partners



#### **Current Project Profile:**

#### **MassDOT Leverett Circle Pedestrian Bridge Study**

HDR is serving as Project Engineer for the preliminary design of a new curved box girder pedestrian bridge that will provide safe and protected pedestrian and bicycle connections over Leverett Circle, one of the busiest and most complex intersections in downtown Boston. HDR is proud to be working with **Rosales + Partners**, a world renowned local architect. The proposed pedestrian bridge must fit within the context of the surrounding neighborhood and historical area, while providing positive connections to three key destinations—the Esplanade, MBTA Science Park Station and the Charles River Park. Available right of way is very confined creating challenges for proposed stair and ramp landings, while maintaining all existing at-grade surface pedestrian features and crosswalks. Subsurface conditions include a maze of utilities as well as underground highway tunnels, making location of the bridge substructure elements very challenging when considering the curved nature of the proposed structure and proximity to the existing I-93 tunnel system.

**HDR's talented engineers are motivated to rise to the challenge of this exciting and complicated project.**