

**CITY OF PORTSMOUTH DOWNTOWN MASTER PLAN AND WATERFRONT STRATEGY**  
**CITY OF PORTSMOUTH PLANNING DEPARTMENT**  
**IN COLLABORATION WITH HOK PLANNING GROUP**

**HPE RESPONSIBILITY:**

Propose design solutions that could revive the economic life of the downtown and waterfront areas, working with Portsmouth's existing streets, institutions, and traffic patterns to re-establish a safe, walkable, sustainable downtown core.

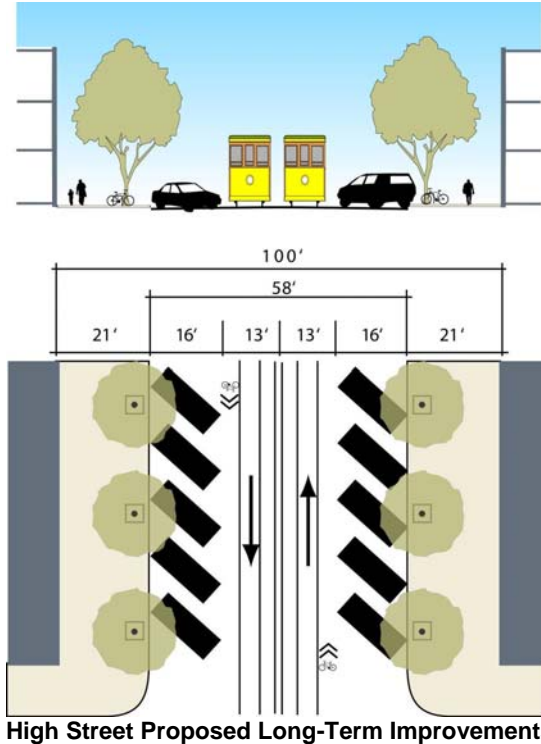
**CLIENT'S NAME & ADDRESS:**

HOK Planning Group  
 Canal House  
 3223 Grace Street, NW  
 Washington, DC 20007  
 Phone: 202.339.8771  
 email: abbey.roberson@hok.com

Hall Planning & Engineering, Inc. participated as a subconsultant with HOK Planning Group to assist in developing transportation conceptual design services for the downtown area of Portsmouth, Virginia. Transportation objectives included increased walkability and economic redevelopment. Experience with walkable street design in other areas enabled HPE to work effectively within the team to plan slower speed streets with adequate capacity to handle commuter and local circulation traffic. These well connected walkable streets were also designed to encourage the other non-automobile modes such as cycling and transit.

Results included the following:

- Enhanced opportunity for redevelopment of the downtown area and surrounding subareas by reintroducing pedestrian scale design features
- application of the HPE "Walkability Index" to gauge pedestrian comfort resulting from existing conditions on High Street and Crawford Parkway
- a review of traffic signals in the downtown grid to make recommendations for balancing motor vehicle traffic and
- a bicycle facilities plan and extended transit plan.



HPE prepared recommended, multi-modal cross sections for area streets. HPE also made recommendations for improving the attractiveness of the City's waterfront trail entrances to pedestrians.