

Holland Tunnel

Between New York, New York County, New York, and Jersey City

Until the Holland Tunnel was opened in 1927, all vehicular traffic coming to the nation's largest city from the west had to cross the Hudson River by ferry. The Holland Tunnel was the first subaqueous tunnel in the world specifically designed for automobile traffic. Before it was constructed, engineers conducted an extensive research program to determine the effects of auto emissions and to ascertain the most efficient methods of ventilation. Virtually all subsequent subaqueous automobile tunnels have based their ventilation systems on the findings obtained here. (Also in New York County, New York.)