

Charles V., was the same who ordered the construction of paved roads in Spain, and who was the first to establish a post communication in Germany and elsewhere.

Every revolution in the navigation of the sea brought about a reform in continental roads (although these reforms often lagged greatly in the rear). Nearly all the inventions for the improvement of locomotion have come from maritime nations—from the English, Dutch, and the Yankees.

When the steam-engine had once been put upon the water to supply the place of the wind, it was naturally soon taught to run and draw upon land, to do the work of horses. Without the discovery of America, without the circumnavigation of the globe, without the entire change of the speed introduced by these events into the movements of man, we should probably not now possess macadamized roads, railways, or telegraphs. Indeed, it may be doubted whether we should have had the convenient foot pavement in our cities to expedite the transaction of business.

America and the ocean are like powerful springs, driving and urging on the great mechanism of modern life. America flourishes in all our gardens, our fields, our towns; and the ocean, with its currents and its tides, penetrates into our inland canals. It is not solely to feed the snorting broods of Amphitrite that Neptune