

## KENTUCKY

In the most recent *ASCE Report Card for Kentucky's Infrastructure*, [the state earned a cumulative grade of a "C-."](#) The Infrastructure Investment and Jobs Act (IIJA) provides significant new funding to improve the condition of Kentucky's infrastructure systems and better ensure our infrastructure is prepared for the future.

**AVIATION:** Kentucky is home to 6 major airports that will benefit from the \$25 billion in increased airport infrastructure funding provided over 5 years from the BIB.<sup>51</sup>

**BRIDGES:** Over 7.2% of Kentucky's bridges are in poor condition and considered structurally deficient. The BIB provides \$40 billion in new funding for bridge repair, replacement, and rehabilitation – the single largest dedicated bridge investment in over 50 years.<sup>52</sup>

**ROADS:** As of 2019, Kentucky had \$6 billion in unfunded roadway projects. The IIJA would provide the state nearly \$5.1 billion over the next 5 years.<sup>53</sup>

**PORTS AND INLAND WATERWAYS:** Kentucky is home to 6 major water ports and 1,590 miles of inland waterways that will benefit from \$17 billion in new infrastructure funding over 5 years from the BIB.<sup>54</sup>

**WASTEWATER:** Since 2016, Kentucky has received, on average, nearly \$19 million annually to finance wastewater projects through the Clean Water State Revolving Fund Program. With IIJA funding, the state is set to receive roughly double that for the next 5 years.<sup>55</sup>

**DRINKING WATER:** Kentucky reports a \$8.2 billion drinking water investment gap. The BIB provides \$55 billion to upgrade the nation's water infrastructure.<sup>56</sup>

**DAMS:** Kentucky has 271 high hazard potential dams. The BIB provides \$585 million for high hazard dam rehabilitation and \$148 million for dam safety programs.<sup>57</sup>

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<sup>51</sup> Bureau of Transportation Statistics, "State Transportation by the Numbers."

<sup>52</sup> U.S. Department of Transportation, Federal Highway Administration, Office of Bridge Technology. National Bridge Inventory 2017, Deficient Bridges by State and Highway System.

<sup>53</sup> <https://infrastructurereportcard.org/state-item/kentucky/>

<sup>54</sup> Bureau of Transportation Statistics, "State Transportation by the Numbers."

<sup>55</sup> EPA CWSRF National Information Management System <https://www.epa.gov/cwsrf/clean-water-state-revolving-fund-cwsrf-national-information-management-system-reports>

<sup>56</sup> EPA Drinking Water Needs Survey, 2016

<sup>57</sup> U.S. Army Corps of Engineers, National Inventory of Dams, 2016