

# CUMULATIVE INVESTMENT NEEDS BY SYSTEM BASED ON CURRENT TRENDS, EXTENDED TO 2029

ALL VALUES IN BILLIONS

Category	Total Needs	Funded	Funding Gap
Surface Transportation <sup>1</sup>	\$2,834	\$1,619	\$1,215
Water / Wastewater / Stormwater <sup>2</sup>	\$1,045	\$611	\$434
Electricity <sup>2</sup>	\$637	\$440	\$197
Airports <sup>2</sup>	\$237	\$126	\$111
Inland Waterways & Marine Ports <sup>2</sup>	\$42	\$17	\$25
Dams <sup>3</sup>	\$93.6	\$12.5	\$81
Hazardous & Solid Waste <sup>4</sup>	\$21	\$14.4	\$7
Levees <sup>5</sup>	\$80	\$10.1	\$70
Public Parks & Recreation <sup>6</sup>	\$77.5	\$9.5	\$68
Schools <sup>7</sup>	\$870	\$490	\$380
<b>Totals</b>	<b>\$5,937</b>	<b>\$3,350</b>	<b>\$2,588</b>

1 Data taken from ASCE Failure to Act 2021 study + rail funding gap from ASLRRA

2 Data taken from ASCE Failure to Act 2021 study. [www.asce.org/failuretoact](http://www.asce.org/failuretoact)

3 Dams includes estimates from ASDSO, USACE, Bureau of Rec, and FEMA spending

4 Data based on conversations with ASTSWAMO and RCRA Part C; Brownfield analysis; the Superfund funding information does not include DOE’s Environmental Management program, which is funded at \$6 to \$6.5 billion annually

5 Total needs numbers is based on discussions with the National Committee on Levee Safety

6 Estimates based on National Parks Service, Great American Outdoors Act, National Association of State Park Directors, City Parks, and National Association of State Park Directors

7 Data from State of our Schools: America’s K-12 Facilities (2016). 21st Century School Fund, Inc., U.S. Green Building Council, Inc.