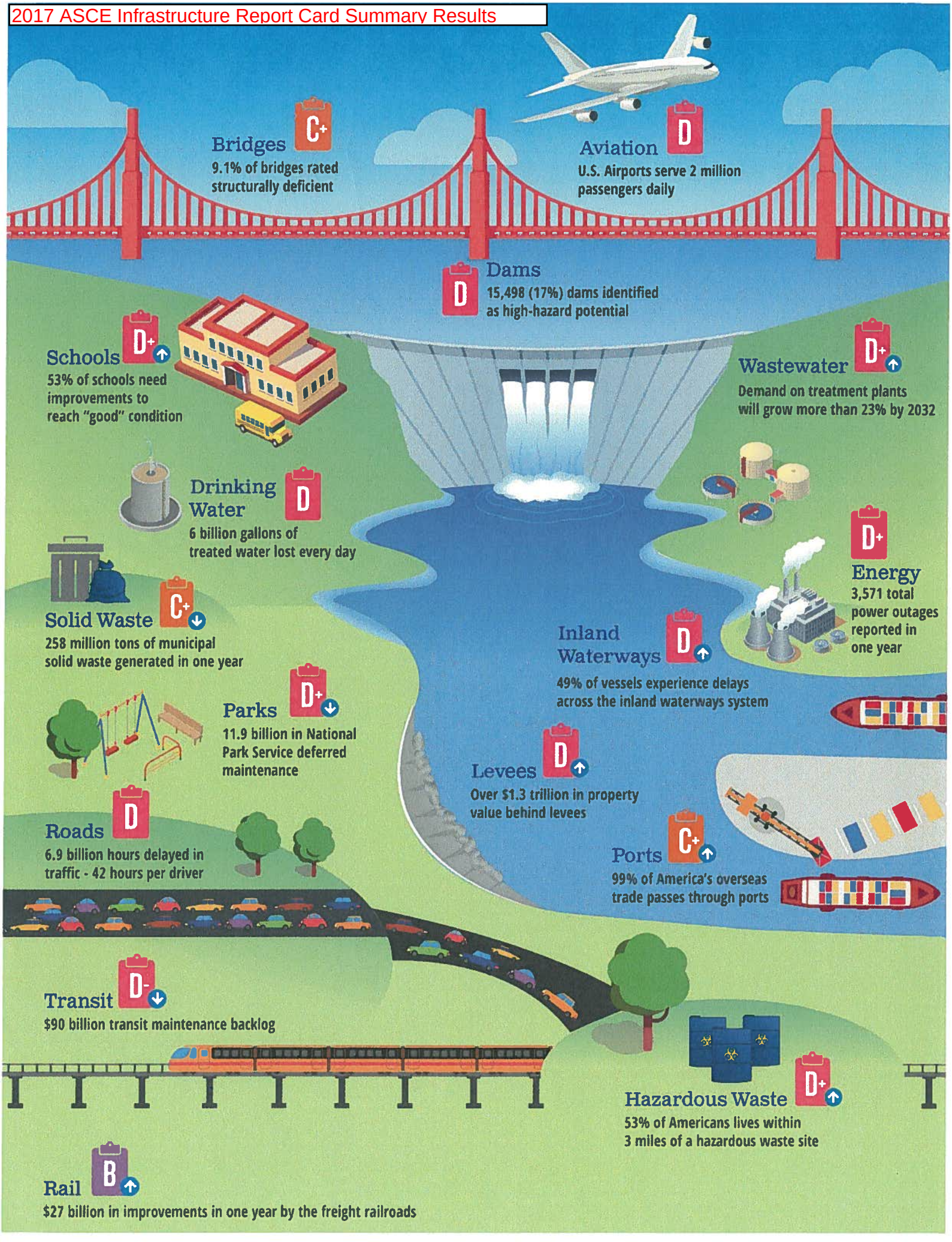
2017 ASCE Infrastructure Report Card Summary Results



Bridges
C+
9.1% of bridges rated structurally deficient

Aviation
D
U.S. Airports serve 2 million passengers daily

Dams
D
15,498 (17%) dams identified as high-hazard potential

Schools
D+
53% of schools need improvements to reach "good" condition

Wastewater
D+
Demand on treatment plants will grow more than 23% by 2032

Drinking Water
D
6 billion gallons of treated water lost every day

Energy
D+
3,571 total power outages reported in one year

Solid Waste
C+
258 million tons of municipal solid waste generated in one year

Inland Waterways
D
49% of vessels experience delays across the inland waterways system

Parks
D+
11.9 billion in National Park Service deferred maintenance

Levees
D
Over $1.3 trillion in property value behind levees

Roads
D
6.9 billion hours delayed in traffic - 42 hours per driver

Ports
C+
99% of America's overseas trade passes through ports

Transit
D-
$90 billion transit maintenance backlog

Hazardous Waste
D+
53% of Americans lives within 3 miles of a hazardous waste site

Rail
B
$27 billion in improvements in one year by the freight railroads