

INFRASTRUCTURE

The *Kappe Library Guides* identify general resources on broad topics to help researchers begin their work. Individual projects and practitioners are avoided; guides, indexes and general introductions are preferred to specialized works.

Book citations that include a call number can be found at the Kappe Library; other books are identified by author, title and date. Magazine articles are selected from the *Avery Index* and the *Art Index* databases; to identify which are available at the Kappe Library, see the *Periodicals In the Collection* reference.

Web versions of this and all other Guides are available at <http://www.sciarc.edu/v5/aboutarch/lrg.php> and <http://sciportal.sciarc.edu> Submit questions and suggestions to the library manager directly at kevin@sciarc.edu

KEYWORDS

Agricultural commissioners, Animal care & control, Building permits & regulation services, Chambers of commerce, Coast guard, Consumer affairs, Coroners, Courts, Customs services, Disaster services, Disability services, Employment assistance, Environmental health, Environmental resources services, Fire departments, Food & drug services, Foster care, Garbage & trash disposal, Housing & community development services, Immigration & naturalization services, Jails, Justice departments, Labor relations services, Libraries, Marriage licenses, National guards, Occupational health & safety services, Parks & recreation departments, Passport services, Planning, Police departments, Pollution control, Post offices, Probation & parole departments, Public defenders, Public festivals, Public safety, Public schools, Public utilities, Records, Recycling, Sanitation, Senior citizen services, Small business services, Taxes, Unemployment insurance, Vehicle registration, Victim & witness services, Voter registration, Welfare, Zoning

TOOLS TO GET STARTED

American Society of Civil Engineers, <http://www.asce.org>
 Jones, *Under the City Streets*, HD2767.N75N47
 Maucaulay, *Underground*, TD159.3.M3
 Rainer, *Understanding Infrastructure: a guide for architects and planners*, HC110.C3R25 1990
 Trefil, *A Scientist In the City*, HT153.T74 1994
 United States State and Local Gateway, <http://www.statelocal.gov/> (Directory of government internet resources)

INFRASTRUCTURE A - Z:

ARCHITECTURAL HISTORY & CRITICISM

Dattner, *Civil Architecture: the new public infrastructure*, NA9050.5.D38 1994
 "Designing the Public Realm," *Places*, vol. 9, no. 2, 1994 (Theme issue)
 "Keeping the City Together," *Werk, Bauen & Wohnen*, July-August, 1996 (Theme issue)
 "Rethinking Urban Infrastructure," *Architecture*, August 1994 (Theme issue)

ENVIRONMENTAL ENGINEERING

Caldecott, *Designing Conservation Projects*, S944.5.P76C35 1996
 California Environmental Resources Evaluation System (CERES), <http://ceres.ca.gov/index.html> (Extensive information and links)
 The Centre for Landscape Research, <http://www.clr.toronto.edu:1080/clr.html>
 Gilpin, *Dictionary of Environment and Sustainable Development*, HC79.E5G518 1996
 McPhee, *Assembling California*, QE89.M37 1993
 McPhee, *The Control of Nature*, TD170.M35 1989
 Resources for Environmental Design (REDI) Index, <http://www.oikos.com/redi/index.htm/>

GOVERNMENT

California Department of Housing and Community Development, <http://housing.hcd.ca.gov>
 California Government homepage, <http://www.ca.gov/s/gov/>
 City of Los Angeles, *Mater Plan: Public Service Plan*, HT168.L8L89 1965
 Government Documents, <http://www.usc.edu/Library/GovDocs/>

Los Angeles County Department of Regional Planning, <http://www.planning.co.la.ca.us/>
Los Angeles County homepage, <http://www.co.la.ca.us/>
Los Angeles Dept. of Water and Power, <http://www.ladwp.com>
Senate Committee on Environment and Public Works, <http://www.esnate.gov/~epw/>
Southern California Association of Governments (SCAG), <http://www.scag.ca.gov/>
U.S. Army Corps of Engineers, <http://www.usace.army.mil/>
United States State and Local Gateway, <http://www.statelocal.gov/>

HISTORY & THEORY

Davis, *Ecology of Fear*, HN80.L7D37 1998
Gideon, *Mechanization Takes Command*, T19.G5
Goodman, *The European cities and technology reader : industrial to post-industrial city*, T14.5 .E955 1999
Nye, *American Technological Sublime*, T14.5.N93 1994
Reynolds, *The Engineer In America: a historical anthology from Technology and Culture*, TA23.E54 1991
Roberts, *American cities & technology : wilderness to wired city*, T14.5 .R597 1999

PARKS & RECREATION

California Public Outdoor Recreation Plan, GV54.C2A48 1960
Olmstead, *Parks, Playgrounds and Beaches for the Los Angeles Region*, (Office) SB483.L8L8 1930

POWER

American Petroleum Institute, <http://www.api.org/>
Biso, *The Wiley Encyclopedia of Energy and the Environment*, TJ163.235.W55 1996 vol.s 1 & 2
Discovery Place, <http://www.discoveryplace.com/> (Petroleum industry resources)
"Electricity," *Rassagna*, NA1.R37 no. 63 1995 (Theme issue)
Gibilisco, *The Illustrated Dictionary of Electronics*, 7th, TK804.G497 1997
Hughes, *Networks of Power: Electrification in Western Society*, TK1005.H83 1983
Ivens, *The Power and the Land*, 1989 (documentary of the Tennessee Valley Authority (TVA) projects)
Nye, *Consuming Power: a social history of American energies*, HD9502.U52N94 1997
Spears, *The Electric Valley*, 1984 (documentary)
Standage, *The Victorian Internet*, HD7631.S677 1998
The Story of the Hoover Dam, TC557.5.H6A551 1971

REPRESENTATIONS OF INFRASTRUCTURE IN ART, LITERATURE, MOVIES

Ibsen, *An Enemy of the People*, 1882
MOVIES: Wajda, *Kanal*, 1957; Baker, *Quartermass and the Pit*, 1967; Tati, *Traffic*, 1971; Besson, *Subway*, 1985; O'Neill, *Water and Power*, 1989; Kurotsuchi, *Traffic Jam*, 1991; Talalay, *Tank Girl*, 1995

SANITATION

Garbage Collection Page, http://stork.ukc.ac.uk/computer_science/Html/Jones/gc.html
IRC International Water and Sanitation Centre, <http://www.irc.nl/>
My Life In Garbagology, <http://www.garbagology.com/>
Nathanson, *Basic Environmental Technology: water supply, waste management and pollution control*, TD145.N38 1997
Water Supply and Sanitation Collaborative Council, <http://www.wsscc.org/>

TELECOMMUNICATIONS

Bartlett, *Cable Communications: building the information infrastructure*, TK51.o5.B358 1995
Bibliography of Information Warfare and Infrastructure Vulnerability, http://www.aracnet.com/~gtr/archive/info_war.html
California Information Infrastructure Pathfinder, <http://www.cpsr.org/cpsr/states/california/cii.html>
Graham, *Telecommunications and the City*, HE7631.G73 1996
NII 2000, *The Unpredictable Certainty: information infrastructure through 2000*, HE7572.U6U57 1996
Telecommunications and Civic Networking, <http://civic.net/telecom/>

TRANSPORTATION (LAND & AIR)

Anderson, *On Streets*, HE331.O5
Altshuler, *The Urban Transportation System*, HE308.A63
Bottles, *Los Angeles and the Automobile*, HE5634.L7B68 1987
Bureau of Transportation Statistics, <http://www.bts.gov/>
California Highways Home Page, <http://www.pacificnet.net/~faigin/CA-HWYS/index.html> (Useful personal page)

Caltrans / California Dept. of Transportation, <http://www.dot.ca.gov/>
Douglas, *All Aboard! The Railroad in American Life*, TF23.D67 1992
Edwards, *Transportation Planning Handbook*, HE152.5.T73 1992
Federal Highway Administration, <http://www.fhwa.gov/> (Useful, with full-text reports)
Highway Page, <http://members.home.net/mkpl/road.html> (Extensive personal page with great links)
In Our Path, <http://www.tmn.com/iop/firstmenu.html> (Art project on L.A. freeways, with background info)
Lewis, *Divided Highways, Building the Interstate Highways*, HE355.L484 1997
Los Angeles Real-Time Traffic (SmarTraveler), <http://traffic.maxwell.com/la/index.html>
Los Angeles River Railroads, <http://www.geocities.com/Heartland/Ranch/1916/>
Meeks, *The Railroad Station: an architectural history*, NA6315.E85M44 1995
Metropolitan Transportation Authority (MTA), <http://www.mta.net/>
Moudon, *Public Streets for Public Use*, HT166.P82 1991
"Moving Experiences," *Architectural Review*, May 1997 (Theme issue)
Oglesby, *Highway Engineering, 2nd*, TF847.N5H66 1995
"The Road," *Casabella*, January-February 1989 (Theme issue)
Schivelbusch, *Disenchanted Night*, GT440.S3513 1988 (History of street lighting)
Subway: The Empire Beneath New York's Streets (documentary)
"Transportation and Communication," *Architecture*, January 1995 (Theme issue)
Transportation and Infrastructure, <http://www.fhwa.dot.gov/state/local/> (Collection of federal and state studies & projects)
"The Urban Block," *Lotus International*, no. 19, 1978 (Theme issue)
Zukowsky, *Building for Air Travel*, TL725.3.P5B85 1996

WATER

"Acquatic Arts," *Daidalos*, no 55, 1995 (Theme issue)
California Rivers Assessment (CARA), <http://endeavor.des.ucdavis.edu/newcara/>
"Design for Water," *Metropolis*, July-August 1992 (Theme issue)
Friends of the L.A. River, <http://www.folar.org/>
Golany, *Arid Zone Settlement Planning*, HD850.Z63A73
Hauck, *The Aqueduct of Nemausus*, TC472.N56H38 1988
Historic American Engineering Record (HAER), *Fairmount Water Works*, F158.8.F34H57 1979
Holland, *Great American Lighthouses*, VK1023.H66 1989
Jackson, *Great American Bridges and Dams*, TG23.J33 1988
Kahrl, *Water and Power*, HD4464.L7K33 1982
Outwater, *Water: A Natural History*, GB701.O88 1996
Postel, *Last Oasis: Facing Water Scarcity*, TD345.P67 1997
Reisner, *Cadillac Desert*, HD1739.A17545 1997 (The basis of 1997 TV miniseries by Harrar)
River Resources, <http://riverresource.com/> (Extensive links)
USGS Water Resources of the United States, <http://water.usgs.gov/> (Extensive, up-to-date regional data)
Walton, *Western Times and Water Wars*, HN79.C22O949 1992
Water Librarians' Homepage, <http://www.wco.com/~rteeter/waterlib.html> (Huge categorized list of links)
Yegül, *Baths and Bathing in Classical Antiquity*, DG97.V45 1992

[10/27/99]