

Reading & Resource List for Educators

In today's increasingly evidence-based marketplace, landscape architecture students need to be able to convey the environmental, social, and economic value of exemplary design. Incorporating landscape performance into landscape architecture education will give students the awareness and skills they need to design for, evaluate, and communicate the impact of their projects.

Resources on this list are compiled from the Landscape Architecture Foundation's [Resources for Educators](#) in the *Landscape Performance Series*. They are meant to support the development of landscape performance-related courses across a wide range of course typologies. Courses that may benefit from this list range from studio, theory, and lecture courses spanning topics like site planning, materials, site engineering, ecological design, planting design, and more.

This list was compiled from course syllabi for 18 graduate and undergraduate landscape architecture courses, which means that listed content should not be considered complete and key resources may be missing. Content is curated, not authored, by LAF. Please consult individual authors with any questions or concerns. This list was developed in April 2020, and links may not be up to date.

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Landscape Performance and Benefits Assessment Tools

Aguaron, Elena, and E. Gregory McPherson. "[Comparison of Methods for Estimating Carbon Dioxide Storage by Sacramento's Urban Forest.](#)" *Carbon Sequestration in Urban Ecosystems*, April 2011, 43–71. https://doi.org/10.1007/978-94-007-2366-5_3.

American Society of Landscape Architects, Lady Bird Johnson National Wildflower Center and the National Botanic Garden. "[Sustainable SITES.](#)" <http://www.sustainablesites.org>.

ARUP. [Cities Alive: Rethinking Green Infrastructure](#), 2014.

Calkins, Meg. [The Sustainable Sites Handbook: A Complete Guide to the Principles, Strategies, and Best Practices for Sustainable Landscapes.](#) Hoboken, NJ: Wiley, 2012.

Landscape Architecture Foundation. "[Landscape Performance Series.](#)" <http://lafoundation.org/research/landscapeperformance-series>.

Li, Ming-Han, Bruce Dvorak, Yi Luo, and Matt Baumgarten. "[Landscape performance: Quantified benefits and lessons learned from a treatment wetland system and naturalized landscapes.](#)" *Landscape Architecture Frontiers* 1, no. 4 (2013): 56-68.

Luo, Yi and Ming-Han Li. "[Do social, economic and environmental benefits always complement each other? A study of landscape performance.](#)" *Landscape Architecture Frontiers* 2, no. 1 (2014), 42-56.

McPherson, E. Gregory, James R. Simpson, Qingfu Xiao, and Chunxia Wu. "[Million trees Los Angeles canopy cover and benefit assessment.](#)" *Landscape and Urban Planning* 99 (2011): 40-50. <https://doi.org/10.1016/j.landurbplan.2010.08.011>

McPherson, E. Gregory, James R. Simpson, Paula J. Peper, Scott E. Maco and Qingfu Xiao. "[Municipal Forest Benefits and Costs in Five US Cities.](#)" *Journal of Forestry* (December 2005): 411-416.

McPherson, E. Gregory. "[Selecting Reference Cities for i-Tree Streets.](#)" *Arboriculture & Urban Forestry* 36, no. 5 (2010): 230-240.

Millennium Ecosystem Assessment. "[Millennium Ecosystem Assessment Synthesis Reports.](#)" <https://www.millenniumassessment.org/en/index.html>.

Nowak, David J. and Daniel E. Crane. "[Carbon storage and sequestration by urban trees in the USA.](#)" *Environmental Pollution* 116 (2002): 381-389.

Pennsylvania Land Trust Association. "[Floristic Quality Assessment.](#)" <https://conservationtools.org/guides/33-floristic-quality-assessment>

Roncken, Paul and Wageningen University. "[Landscape Machines – Design Laboratory.](#)" <http://landscapemachines.com/about/>

USDA. "[Web Soil Survey.](#)" <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>.

USGBC. "[LEED Credit Library.](#)" <https://www.usgbc.org/credits>.

USGS. "[National Map.](#)" <https://viewer.nationalmap.gov/basic/>.

Wigand, C., Carlisle, B., Smith, J. et al. "[Development and validation of rapid assessment indices of condition for coastal tidal wetlands in southern New England, USA.](#)" *Environmental Monitoring and Assessment* 182, 31–46 (2011). <https://doi.org/10.1007/s10661-010-1856-y>

Sustainable Design/Planning and Green Infrastructure

American Society of Landscape Architects. "[Sustainable Landscapes.](#)" <http://www.asla.org/sustainablelandscapes/index.html>

Austin, Gary. [Green Infrastructure for Landscape Planning: Integrating Human and Natural Systems.](#) London and New York: Routledge, 2014.

Beck, Travis. [Principles of ecological landscape design.](#) Washington, DC: Island Press, 2013.

Booth, Norman K. [Basic Elements of Landscape Architectural Design.](#) Prospect Heights, IL: Waveland, 1990.

Cadenasso, Mary L. and Steward T. A. Pickett. "[Urban Principles for Ecological Landscape Design and Management: Scientific Fundamentals.](#)" *Cities and the Environment* (2008) 1, no. 2. <https://www.doi.org/10.15365/cate.1242008>

Cronon, William. [Uncommon Ground: Rethinking the Human Place in Nature.](#) New York: W.W. Norton, 1996.

Dakin, Karla, Lisa Lee Benjamin, and Mindy Pantiel. [The Professional Design Guide to Green Roofs.](#) Portland, OR: Timber Press, 2013.

Kirkwood, Niall, and Kate Kennen. [PHYTO: Principles and Resources for Site Remediation and Landscape Design.](#) New York: Routledge, 2015.

LaGro, James A. 2013. [Site Analysis: Informing Context-Sensitive and Sustainable Site Planning and Design.](#) Hoboken, NJ: Wiley, 2013.

Low Impact Development Center. "[Low Impact Development Urban Design Tools.](#)" <http://www.lid-stormwater.net>.

McHarg, Ian L. 1969. [Design with Nature.](#) Garden City, N.Y.: Published for the American Museum of Natural History [by] the Natural History Press.

Nijhuis, Steffen, Daniel Jauslin and Frank Van Der Hoeven, eds. [Flowscales: Designing Infrastructure as Landscape.](#) Delft: TU Delft, 2015.

Thoren, Roxi. [Landscapes of Change: Innovative Designs for Reinvented Sites.](#) Portland, OR: Timber Press, 2014.

University of Arkansas Community Design Center. [Low Impact Development: A Design Manual for Urban Areas.](#) Fayetteville: University of Arkansas Press, 2010.

Venhaus, Heather. [Designing the Sustainable Site: Integrated Design Strategies for Small-scale Sites and Residential Landscapes.](#) Chichester: John Wiley & Sons, 2012.

Youarethecity. "[Brownfields to Greenfields: A Field Guide to Phytoremediation](#)." Youarethecity, 2001.

Waldheim, Charles. [The Landscape Urbanism Reader](#). New York: Princeton Architectural Press, 2006.

Ecology, Biodiversity, and Ecosystem Services

Tilder, Lisa, Beth Blostein, and Jane Amidon. [Design Ecologies: Essays on the Nature of Design](#). United States: Princeton Architectural Press, 2012.

Beardsley, John. [Designing Wildlife Habitats](#). Washington, D.C.: Dumbarton Oaks Research Library and Collection, 2013.

Boyd, James and Spencer Banzhaf. [What are Ecosystem Services? The need for standardized environmental accounting units](#). Discussion Paper. Resources for the Future (2006): 1-25.

Busch, Malte, Alessandra La Notte, Valérie Laporte, and Markus Erhard. "[Potentials of Quantitative and Qualitative Approaches to Assessing Ecosystem Services](#)." *Ecological Indicators* 21 (2012): 89–103. <https://doi.org/10.1016/j.ecolind.2011.11.010>.

CCI and BirdLife International. [Measuring and monitoring ecosystem services at the site scale](#). Cambridge, UK: Cambridge Conservation Initiative and BirdLife International, 2011.

Costanza, Robert et al. "[The value of the world's ecosystem services and natural capital](#)." *Nature* 387 (1997): 253–260. <https://doi.org/10.1038/387253a0>.

Daily, Gretchen C. et al. "[Ecosystem Services in Decision Making: Time to Deliver](#)." *Frontiers in Ecology and the Environment* 7, no. 1 (Feb 2009): 21-28. <https://doi.org/10.1890/080025>.

Dramstad, Wenche E., James D. Olson, and Richard T. T. Forman. [Landscape Ecology Principles in Landscape Architecture and Land-Use Planning](#). Covela, CA: Island Press, 1996.

Hopkins, John & Walmsley, Clive & Gaywood, Martin & Thurgate, Georgina & Allison, Hilary. Technical Report (2007). [Conserving biodiversity in a changing climate: guidance on building capacity to adapt](#). <https://www.doi.org/10.13140/RG.2.2.16228.88966>.

Lovell, Sarah Taylor, and Douglas M. Johnston. "[Designing Landscapes for Performance Based on Emerging Principles in Landscape Ecology](#)." *Ecology and Society* 14, no. 1 (2009). <https://doi.org/10.5751/es-02912-140144>.

Jones-Walters, Lawrence. "[Biodiversity in Multifunctional Landscapes](#)." *Journal for Nature Conservation* 16, no. 2 (2008): 117–19. <https://doi.org/10.1016/j.jnc.2008.03.001>.

Mace, Georgina M., Ken Norris, and Alastair H. Fitter. "[Biodiversity and Ecosystem Services: a Multilayered Relationship](#)." *Trends in Ecology & Evolution* 27, no. 1 (2012): 19–26. <https://doi.org/10.1016/j.tree.2011.08.006>.

Miller, Char, and Hal Rothman, eds. [Out Of The Woods: Essays in Environmental History](#). Pittsburgh, Pa.: University of Pittsburgh Press, 1997.

Myers, Mary. [Science of Sustainable Design](#). San Diego: Cognella, 2013.

Nassauer, Joan Iverson. "[The Appearance of Ecological Systems as a Matter of Policy.](#)" *Landscape Ecology* 6, no. 4 (1992): 239–50. <https://doi.org/10.1007/bf00129702>.

Peh et al. "[TESSA: A toolkit for rapid assessment of ecosystem services at sites of biodiversity conservation importance.](#)" *Ecosystem Services* 5 (2013): 51-57. <https://doi.org/10.1016/j.ecoser.2013.06.003>.

Runge, Michael. "[An Introduction to Adaptive Management for Threatened and Endangered Species.](#)" *Journal of Fish and Wildlife Management* 2 (2011): 220-233. <https://www.doi.org/10.3996/082011-JFWM-045>.

Reed, Chris, and Nina-Marie Lister. [Projective Ecologies](#). Cambridge, MA: Harvard University Graduate School of Design, 2014.

Society for Ecological Restoration International Science and Policy Working Group. [The SER International Primer on Ecological Restoration](#). www.ser.org and Tucson: Society for Ecological Restoration International, 2004.

Stiling, Peter. [Ecology: Theory and Application 4th edition](#). New Jersey: Prentice Hall Publishing, 2002.

United States Environmental Protection Agency. [Sustainability](#). <https://www.epa.gov/sustainability>.

Turner, Monica G., Robert H. Gardner, and Robert V. O'Neill. [Landscape Ecology in Theory and Practice: Pattern and Process](#). New York: Springer Press, 2001.

Windhager, Steven, Frederick Steiner, Mark Simmons, and David Heymann. "[Toward Ecosystem Services as a Basis for Design.](#)" *Landscape Journal* 29 (2010): 107-123. <https://www.doi.org/10.3368/lj.29.2.107><https://www.doi.org/10.3368/lj.29.2.107>.

Materials and Site Engineering

Calkins, Meg. [Materials for Sustainable Sites](#). Hoboken, NJ: Wiley, 2009.

Design Workshop. [Landscape Architecture Documentation Standards: Principles, Guidelines, and Best Practices](#). New York: John Wiley & Sons, 2015.

Harris, Charles W. and Nicholas T. Dines. [Time-Saver Standards for Landscape Architecture](#). New York: McGraw-Hill, 1988.

Hopper, Leonard J. [Landscape Architectural Graphic Standards](#). Hoboken: John Wiley & Sons, 2007.

Hutton, Jane. "[Reciprocal Landscapes: Material Portraits in New York City and Elsewhere.](#)" *Journal of Landscape Architecture* 8, no. 1 (2013): 40-47. <https://doi.org/10.1080/18626033.2013.798922>

Kirkwood, Niall. [The Art of Landscape Detail: Fundamentals, Practices, and Case Studies](#). New York: John Wiley & Sons, 1999.

Lehmann, Steffan. "[Resource Recovery And Materials Flow In The City.](#)" *Journal of Green Building* 6, no. 3 (2011): 88–105. <https://doi.org/10.3992/jgb.6.3.88>.

Margolis, Liat and Alexander Robinson. [*Living Systems: Innovative Materials and Technologies for Landscape Architecture*](#). Basel: Birkhauser, 2007.

McLeod, Virginia. [*Detail in Contemporary Landscape Architecture*](#). London: Laurence King, 2008.

Mori, Toshiko ed. [*Immaterial/Ultramaterial*](#). New York: George Braziller, 2002.

Ojeda, Oscar Riera and Mark Pasnik, eds. [*Materials: Architecture in Detail*](#). Gloucester: Rockport Publishers, 2003.

Sovinski, Rob W. [*Materials and their Applications in Landscape Design*](#). Hoboken: John Wiley & Sons, 2009.

Strom, Steven, Kurt Nathan, and Jake Woland. [*Site Engineering for Landscape Architects*](#). New Jersey: John Wiley & Sons, 2013.

Yglesias, Caren. [*The Innovative Use of Materials in Architecture and Landscape Architecture: History, Theory, and Performance*](#). Jefferson, NC: McFarland, 2014.

Zimmermann, Astrid, ed. [*Constructing Landscape: Materials, Techniques, Structural Components*](#). Basel: Birkhauser, 2015.

Plants and Soils

Capon, Brian. [*Botany for Gardeners*](#). Portland, OR: Timber Press, 2010.

Del Tredici, Peter. “[*Spontaneous Urban Vegetation: Reflections of Change in a Globalized World*](#).” *Nature and Culture* 5, no. 3 (January 2010): 299–315. <https://doi.org/10.3167/nc.2010.050305>.

Evert, Ray Franklin., Susan E. Eichhorn, and Peter H. Raven. [*Raven Biology of Plants*](#). New York: MacMillan, 2013.

Glimn-Lacy, J. and P.B. Kaufman. [*Botany Illustrated: Introduction to Plants, Major Groups, Flowering Plant Families*](#). Boston, MA: Springer, 2006.

Harrington, Harold D. [*How to Identify Plants*](#). Ohio University Press, 1957.

Kaufman, Sylvan Ramsey and Wallace Kaufman. [*Invasive Plants: Guide to Identification and the Impacts and Control of Common North American Species*](#). Mechanicsburg, PA: Stackpole Books, 2012.

Newcomb, Laurence. [*Newcomb's Wildflower Guide*](#). Boston: Little, Brown, 1989.

Scheyer, J.M., and K.W. Hipple. [*Urban Soil Primer*](#). United States Department of Agriculture, Natural Resources Conservation Service. Lincoln, NE: National Soil Survey Center, 2005.

Soil Survey Staff. [*Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys*](#). 2nd edition. In U.S. Department of Agriculture Handbook 436. Natural Resources Conservation Service, 1999.

Tallamy, Douglas W. [*Bringing Nature Home: How Native Plants Sustain Wildlife in Our Gardens*](#). Portland, OR: Timber Press, 2007.

West, Claudia, and Thomas Rainer. [*Planting in a Post-Wild World: Designing Plant Communities for Resilient Landscapes*](#). Portland: Timber Press, 2015.

Water

Dunnett, Nigel and Andy Clayden. [*Rain Gardens: Managing Water Sustainably in the Garden and Designed Landscape*](#). Portland: Timber Press, 2007.

Hill, Kristina. "Urban Design and Urban Water Ecosystems." In [*The Water Environment of Cities*](#), ed. Lawrence A. Baker. New York: Springer, 2009.

Mathur, Anuradha, and Dilip Da Cunha, eds. [*Design in the Terrain of Water*](#). Philadelphia: Applied Research + Design Publishing, 2014.

Pennypacker, Eliza and Stuart Echols. [*Artful Rainwater Design: Creative Ways to Manage Stormwater*](#). Washington, DC: Island Press, 2015. Print.

Knechtel, John, ed. [*Water: Alphabet City no. 14*](#). Cambridge and London: MIT Press, 2009.

United States Department of Agriculture Natural Resources Conservation Service. [*Urban Hydrology for Small Watersheds*](#), Technical Release 55. Washington DC: Government Printing Office, 1986.

Social Value

ARUP. "Social Benefits: Rethinking Urban Communities." In [*Cities Alive: Rethinking Green Infrastructure*](#), 2014.

Francis, Mark. [*Urban Open Space: Designing For User Needs*](#). Washington, DC: Island Press, 2003.

North, Alissa. [*Operative Landscapes: Building Communities through Public Space*](#). Basel: Birkhauser GmbH, 2013.

Whyte, William Hollingsworth. [*The Social Life of Small Urban Spaces*](#). New York: Project for Public Spaces, 1980.

Health and Well-being

Burden, Dan. "[*Street design for healthy neighborhoods*](#)." Transportation Research Board Circular E-C019, 2000.

Burchell, R. W. and Mukherji, S. 2003. Conventional development versus managed growth: the costs of sprawl. *American Journal of Public Health* 93 (9): 1534- 1540.

Burchell, Robert W., and Sahan Mukherji. "[*Conventional Development Versus Managed Growth: The Costs of Sprawl*](#)." *American Journal of Public Health* 93, no. 9 (2003): 1534–40.
<https://doi.org/10.2105/ajph.93.9.1534>.

- Cervero, Robert. "Models for Change: Lessons for Creating Active Living Communities." *Planning Magazine*, February 2007.
https://ophi.org/download/PDF/healthy_planning_pdfs/alr_planning_2007.pdf [copy + paste link]
- Cooper-Marcus, Clare and Marni Barnes. [*Gardens in Healthcare Facilities: Uses, Therapeutic Benefits, and Design Recommendations*](#). Martinez, CA: The Center for Health Design, 1995.
- Cook, J. A. et al. 2013. How does design quality add to our understanding of walkable communities? *Landscape Journal* 32 (2): 151-162.
- Cook, J. A., M. Bose, W. E. Marshall, and D. S. Main. "[How Does Design Quality Add to Our Understanding of Walkable Communities?](#)" *Landscape Journal* 32, no. 2 (January 2013): 151–62.
<https://doi.org/10.3368/lj.32.2.151>.
- Dannenberg, Andrew L., et al. "[The Impact of Community Design and Land-Use Choices on Public Health: A Scientific Research Agenda](#)." *American Journal of Public Health* 93, no. 9 (2003): 1500–1508.
<https://doi.org/10.2105/ajph.93.9.1500>.
- Dannenberg, Andrew L., et al. "[Growing the Field of Health Impact Assessment in the United States: An Agenda for Research and Practice](#)." *American Journal of Public Health* 96, no. 2 (2006): 262–70.
<https://doi.org/10.2105/ajph.2005.069880>.
- Evans, G. W. "[The Built Environment and Mental Health](#)." *Journal of Urban Health: Bulletin of the New York Academy of Medicine* 80, no. 4 (January 2003): 536–55. <https://doi.org/10.1093/jurban/jtg063>.
- Forsyth, Ann, Carissa Schively Slotterback, and Kevin J. Krizek. "[Health Impact Assessment in Planning: Development of the Design for Health HIA Tools](#)." *Environmental Impact Assessment Review* 30, no. 1 (2010): 42–51. <https://doi.org/10.1016/j.eiar.2009.05.004>.
- Frank, Lawrence D., Martin A. Andresen, and Thomas L. Schmid. "[Obesity Relationships with Community Design, Physical Activity, and Time Spent in Cars](#)." *American Journal of Preventive Medicine* 27, no. 2 (2004): 87–96. <https://doi.org/10.1016/j.amepre.2004.04.011>.
- Frank, Lawrence, Peter Engelke, and Thomas Schmid. [*Health and Community Design: The Impacts of the Built Environment on Physical Activity*](#). Washington, DC: Island Press, 2003.
- Frumkin, Howard, Lawrence Frank, and Richard J. Jackson. [*Urban Sprawl and Public Health: Designing, Planning, and Building for Healthy Communities*](#). Washington, DC: Island Press, 2004.
- Geller, Alyson L. "[Smart Growth: A Prescription for Livable Cities](#)." *American Journal of Public Health* 93, no. 9 (2003): 1410–15. <https://doi.org/10.2105/ajph.93.9.1410>.
- Grahn, Patrik, and Ulrika K. Stigsdotter. "[The Relation between Perceived Sensory Dimensions of Urban Green Space and Stress Restoration](#)." *Landscape and Urban Planning* 94, no. 3-4 (2010): 264–75.
<https://doi.org/10.1016/j.landurbplan.2009.10.012>.
- Griffiths, Jenny. "[Mini-Symposium: Health and Environmental Sustainability](#)." *Public Health* 120, no. 7 (2006): 581–84. <https://doi.org/10.1016/j.puhe.2006.04.002>.

Handy, Susan L, Marlon G Boarnet, Reid Ewing, and Richard E Killingsworth. "[How the Built Environment Affects Physical Activity.](#)" *American Journal of Preventive Medicine* 23, no. 2 (2002): 64–73. [https://doi.org/10.1016/s0749-3797\(02\)00475-0](https://doi.org/10.1016/s0749-3797(02)00475-0).

Hansen, Gail. "[Design for Healthy Communities: The Potential of Form-Based Codes to Create Walkable Urban Streets.](#)" *Journal of Urban Design* 19, no. 2 (2014): 151–70. <https://doi.org/10.1080/13574809.2013.870466>.

International Healthy Cities Foundation. <http://www.healthycities.org/>.

Duncan, Dustin T., and Ichiro Kawachi. "[Neighborhoods and Health.](#)" *Oxford Scholarship Online*, 2018. <https://doi.org/10.1093/oso/9780190843496.003.0001>.

Lindsey, Greg, Jeff Wilson, Jihui Anne Yang, and Christopher Alexa. "[Urban Greenways, Trail Characteristics and Trail Use: Implications for Design.](#)" *Journal of Urban Design* 13, no. 1 (2008): 53–79. <https://doi.org/10.1080/13574800701804033>.

Leyden, Kevin M. "[Social Capital and the Built Environment: The Importance of Walkable Neighborhoods.](#)" *American Journal of Public Health* 93, no. 9 (2003): 1546–51. <https://doi.org/10.2105/ajph.93.9.1546>.

Malizia, Emil. "[City and regional planning: a primer for public health officials.](#)" *American Journal of Health Promotion* 19, no. 5 (2005): S1-13. <https://doi.org/10.4278/0890-1171-19.5.tahp-1>.

Morris, Marya, ed. "[Integrating Planning and Public Health: Tools and Strategies To Create Healthy Places.](#)" American Planning Association, 2006.

Northridge, Mary E., Elliot D. Sclar and Padmini Biswas. "[Sorting Out the Connections Between the Built Environment and Health: A Conceptual Framework for Navigating Pathways and Planning Healthy Cities.](#)" *Journal of Urban Health: Bulletin of the New York Academy of Medicine* 80, no. 4 (January 2003): 556–68. <https://doi.org/10.1093/jurban/jtg064>.

Northridge, Mary E. and Elliott Sclar. "[A Joint Urban Planning and Public Health Framework: Contributions to Health Impact Assessment.](#)" *American Journal of Public Health* 93, no. 1 (2003): 118–21. <https://doi.org/10.2105/ajph.93.1.118>.

Pucher, John, and Lewis Dijkstra. "[Promoting Safe Walking and Cycling to Improve Public Health: Lessons From The Netherlands and Germany.](#)" *American Journal of Public Health* 93, no. 9 (2003): 1509–16. <https://doi.org/10.2105/ajph.93.9.1509>.

Steptoe, Andrew, and Pamela J. Feldman. "[Neighborhood Problems as Sources of Chronic Stress: Development of a Measure of Neighborhood Problems, and Associations with Socioeconomic Status and Health.](#)" *Annals of Behavioral Medicine* 23, no. 3 (2001): 177–85. https://doi.org/10.1207/s15324796abm2303_5.

Srinivasan, Shobha, Liam R. O’Fallon, and Allen Deary. "[Creating Healthy Communities, Healthy Homes, Healthy People: Initiating a Research Agenda on the Built Environment and Public Health.](#)" *American Journal of Public Health* 93, no. 9 (2003): 1446–50. <https://doi.org/10.2105/ajph.93.9.1446>.

Rodríguez, Daniel A., Asad J. Khattak, and Kelly R. Evenson. "[Can New Urbanism Encourage Physical Activity?: Comparing a New Urbanist Neighborhood with Conventional Suburbs.](#)" *Journal of the American Planning Association* 72, no. 1 (2006): 43–54. <https://doi.org/10.1080/01944360608976723>.

World Health Organization. "[Design for Health.](#)" <http://www.designforhealth.net/>.

World Health Organization. "[Healthy Urban Planning.](#)" <https://www.who.int/sustainable-development/cities/strategies/urban-planning/en/>.

Site Planning, Visualization/Representation, and Mapping

Ascher, Kate. [The Works: Anatomy of a City](#). New York: Penguin Books, 2005.

Burns, Carol J and Andrea Kahn. [Site matters: Design Concepts, Histories and Strategies](#). New York: Routledge, 2005.

Cantrell, Bradley and Wes Michaels. [Digital Drawing For Landscape Architecture: Contemporary Techniques and Tools for Digital Representation in Site Design](#). Hoboken: Wiley press, 2010.

Corner, James. "Agency of Mapping." In [Mappings](#). Ed. Denis Cosgrove. Reaktion Books, 1999.

Forman, Richard. [Land Mosaics](#). Cambridge University Press, 2008.

Hanna, Karen C. [GIS for Landscape Architects](#). Redlands, CA: ESRI Press, 2002.

Harley, J.B. "Maps, Knowledge and Power." In [The Iconography of Landscape](#). Ed. Denis Cosgrove and Stephan Daniels. Cambridge University Press (1998): 277-311.

LaGro, James A. [Site Analysis: A Contextual Approach to Sustainable Land Planning and Site Design](#). Hoboken, NJ: Wiley, 2008.

LaGro, James A. [Site Analysis: Linking Program and Concept in Land Planning and Design](#). Hoboken, NJ: Wiley, 2001.

Lynch, Kevin and Gary Hack. [Site Planning, Third Edition](#). Cambridge: MIT Press, 1984.

Reid, Grant. [Landscape Graphics, Revised Edition](#). New York: Watson-Guption, 2007.

Steenbergen, Clemens, Sabine Meeks and Steffen Nijhuis. [Composing Landscapes: Analysis, Typology and Experiments for Design](#). Basel: Springer, 2008.

Tufte, Edward R. [The Visual Display of Quantitative Information](#), 2nd Edition. Cheshire, CT: Graphics Press, 2001.

Tufte, Edward R. [Envisioning Information](#). Cheshire, CT: Graphics Press, 1990.

Way, Douglas. [Terrain Analysis](#). Dowden, Stroudsburg, PA: Hutchinson & Ross, 1973.

Theory and Landscape Architecture

- Bhatia, Neeraj and Lola Sheppard, eds. [*Bracket 2: Goes Soft*](#). Barcelona and New York: Actar, 2012.
- Carlisle, Stephanie and Nicholas Pevzner. "[*The Performative Ground: Rediscovering the Deep Section*](#)". *Scenario Journal 2*: (2012).
- Cantrell, Bradley, and Justine Holzman. [*Responsive Landscapes: Strategies for Responsive Technologies in Landscape Architecture*](#). New York, NY: Routledge, 2016.
- Corner, James, ed. [*Recovering Landscape: Essays in Contemporary Landscape Architecture*](#). New York, NY: Princeton Architectural Press, 1999.
- Davis, Brian and Thomas Oles. [*From Architecture to Landscape: The Case for a New Landscape Science*](#). *Places Journal* (2014). <https://doi.org/10.22269/141013>.
- Deming, M. Elen, and Simon R. Swaffield. [*Landscape Architecture Research: Inquiry, Strategy, Design*](#). Hoboken, NJ: Wiley, 2011.
- Francis, Mark. [*A Case Study Method for Landscape Architecture*](#). Washington, DC: Landscape Architecture Foundation, 2019. www.doi.org/10.3153/csm002
- Francis, Mark, and Randolph T. Hester. [*The Meaning of Gardens: Idea, Place, and Action*](#). Cambridge, MA: MIT Press, 1990.
- Hunt, John Dixon. [*Greater Perfections: the Practice of Garden Theory*](#). London: Thames & Hudson, 2000.
- Hohmann, Heidi and Joern Langhorst. "[*Landscape Architecture: An Apocalyptic Manifesto*](#)".
- Meyer, Beth. [*Eyes that Can See and Hands that Can Make. A response*](#). LUNCH: Trespass (2005). 46-58.
- Kaufman, Renee. "[*Uncertainty and Anxiety*](#)." Scenario 2: Performance. *Scenario Journal 2*: (2012).
- Lyle, John T. "[*The Alternating Current of Design Process*](#)." *Landscape Journal* 4, no. 1 (1985): 7–13. <https://doi.org/10.3368/lj.4.1.7>.
- Meyer, Elizabeth K. "[*Sustaining Beauty. The Performance of Appearance*](#)." *Journal of Landscape Architecture* 3, no. 1 (2008): 6–23. <https://doi.org/10.1080/18626033.2008.9723392>.
- Spirn, Anne Whiston. [*The Language of Landscape*](#). New Haven: Yale University Press, 1998.
- Swaffield, Simon R. [*Theory in Landscape Architecture: a Reader*](#). Philadelphia: University of Pennsylvania Press, 2002.
- White, Mason, Lola Sheppard, Neeraj Bhatia, and Maya Przybylski. [*Pamphlet Architecture 30: Coupling: Strategies for Infrastructural Opportunism*](#). New York: Princeton Architectural Press, 2011.

Case Studies and History

Culvahouse, Tim, ed. [*The Tennessee Valley Authority: Design and Persuasion*](#). New York: Princeton Architectural Press, 2007.

Francis, Mark and Lucas Griffith. "[The Meaning and Design of Farmers Markets as Public Space: An Issue-Based Case Study](#)." *Landscape Journal* 30, no. 2 (January 2011): 261–79. <https://doi.org/10.3368/lj.30.2.261>.

Heeger, Susan, Jason Liske, and Marion Brenner. [*Landprints: The Landscape Designs of Bernard Trainor*](#). New York, NY: Princeton Architectural Press, 2013.

Hopkins, John, and Peter Neal. [*The Making of Queen Elizabeth Olympic Park*](#). West Sussex: John Wiley & Sons, 2013.

Myers, Mary. "[Multivalent Landscape: The Salvation Army Kroc Community Center Case Study](#)." *Landscape Journal* 32, no. 2 (January 2013): 183–98. <https://doi.org/10.3368/lj.32.2.183>.

Valkenburgh, Michael Van, and Paul Goldberger. [*Reconstructing Urban Landscapes*](#). Edited by Anita Berrizbeita. New Haven: Yale University Press, 2009.

Waldheim, Charles, ed. [*Landscape Infrastructure: Case Studies by SWA*](#). Basel: Birkhauser, 2011

Regionally Specific (all topics)

Bornstein, Carol and David Fross. [*California Native Plants for the Garden*](#). Los Olivos, CA: Cachuma Press, 2005.

City of Philadelphia Water Department, Office of Watersheds. "[Stormwater Management Guidance Manual, Version 2.0](#)." www.phillywatersheds.org.

Collett, Brad, Valerie Friedmann and Wyn Miller. [*Low Impact Development: Opportunities for the PlanET Region*](#). Knoxville: Self-Published, 2013.

The Design Trust for Public Space and City of New York. [*High Performance Landscape Guidelines: 21st Century Parks for NYC*](#). New York: New York City Department of Parks and Recreation, 2010.

Detroit Future City. [*Detroit Future City: 2012 Detroit Strategic Framework Plan*](#). Detroit: Inland Press, 2012.

Fike, Jean. [*Terrestrial and Palustrine Plant Communities of Pennsylvania*](#). PA Bureau of Forestry, 1999.

Pennsylvania Native Plant Species Legislative Authority: Title 17 Chapter 45, Conservation of Native Wild Plants. Accessed June 1, 2013. <http://www.naturalheritage.state.pa.us/RankStatusDef.aspx>

Roberts, Rebecca, ed. [*Rising Currents: Projects for New York's Waterfront*](#). New York: The Museum of Modern Art, 2011.

Sunset Magazine. [The New Western Garden Book](#). Oxmoor House, 2012.

Sinkovec, Irena, ed. [VODA WATER: Exhibition Guide](#). Museum and Galleries of Ljubljana, 2015.