# Cracking the AICP

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AICP Exam Workshop Houston Texas Southern University June 7, 2014

### Session Outline

- AICP background information
- Exam structure overview
- What you need to know
- Test tips
- Sample questions and discussion

#### Reduced AICP Exam Fee Scholarships

- 3 scholarships offered for May 2014 exam by AICP
- 3 scholarships offered for November 2014 exam by the Texas Chapter
- First time applicant: \$135 instead of \$495 (\$360 savings)
- Previous applicant: \$65 instead of \$425 (\$360 savings)
- To apply, submit letter explaining financial hardship (maximum 2 pages)
- Preference is given to:
  - Members of ethnic or racial minorities
  - Applicants who otherwise will be unlikely to take the exam without reduced fee
  - Applicants whose employer will not subsidize the exam fee
- Deadline: July 2014 (more information forthcoming)
- Submit letter to Texas Chapter PDO, Richard Luedke, AICP via email <a href="mailto:rluedke@argyletx.com">rluedke@argyletx.com</a>

#### **Upcoming AICP Exam Workshops**

• Wednesday, October 15, 2014, from 12:30 p.m. to 6:30 p.m. Frisco, Texas, in conjunction with the Texas Chapter Conference; Instructor: Dr. Jennifer Evans-Cowley

#### **AICP Exam Study Groups**

- Study Group list contains name and email address of all Texas Chapter members registered for upcoming AICP Exams
- List will be sorted by geographic area
- Members are encouraged to set up study groups with others in their area to prepare for the exam
- Contact Richard Luedke to receive copy of the list

#### Chapter President's Council Study Guide

- Available on CD for \$20.00
- To order, send check, payable to Texas Chapter, APA to:

#### Mike McAnelly, FAICP

Texas Chapter APA 9629 Fallbrook Drive Dallas, TX 75243

# Eligibility

- Final application deadline for the November exam is July 24<sup>th</sup>!
- Try to meet the "Early Bird" application deadline if you are taking the November exam (June 17, 2014)
- Testing Window is November 3-17, 2014
- APA member
- Professional planning experience (essays, transcript/diploma, and employment verification)

   – work on getting these together <u>in</u> advance

Level of Education*	Total Number of Years of Professional Planning Experience Required
Graduate degree in Planning from a program accredited by the PAB**	2
Bachelor's degree in Planning from a program accredited by the PAB**	3
Graduate degree in Planning from a program <b>not</b> accredited by the PAB	3
Any other post-graduate, graduate, or undergraduate degree***	4
No college degree	8

# Test Background

- 170 Multiple Choice Questions (20 are "pre-test" and not scored <u>but</u> you do not know which ones these are)
- 4 Hours to Complete (including 30 min. tutorial)
- Score Scale 25 75
- Passing is 55
- 72% of Test Takers Pass, on Average
- 48% of UTA graduates passed and 89% of UT Austin graduates passed between 2004 and 2011
- Computer Test in Test Centers



### What to Study

#### Official sources:

- AICP ExamPrep 2.0 (\$195) (CD version-being phased out)
- AICP Exam Prep 3.0 (\$249) 12 hour streaming videos-released June 10<sup>th</sup> for 6-month access. \$195 for 1<sup>st</sup> 30 days.
- Chapter Presidents Council Manual
- AICP Code of Ethics
- APA Policy Guides
- APA lists (awards, "firsts", etc.)
- Planning.org
- Utah APA Free AICP Webinars

#### • Outside sources:

- PlanningPrep.com
- Oyez.org
- Planetizen.com
- Law.Cornell.edu
- Studystack.com (AICP)
- Word to the wise: Be cautious when using outside sources

### How to Study

- Try to focus on learning things to be a better planner instead of passing the exam
- Make yourself a study schedule (whatever works best for you)
- Study group
- Binder
- Flashcards
- Books
  - Carol Barrett's Everyday Ethics
  - Green Bible (or the summary)
- 80-100 hours of study time
- Memorization and relationships
- Don't just study "trivia" think bigger picture and practice scenariotype questions
- Know your weaknesses
  - Based on your job type, memorization skills, interests
- Understand the interrelatedness of material
  - Linear studying is important to understanding the theme of an era, but you <u>must</u> know how the information is related

# Alfred Bettman (1873-1945)

- Cincinnati Plan (1925)
- Argued Village of Euclid v. Ambler Realty (1925)
- "Standard State Zoning Enabling Act" (1924)
- "A Standard City Planning Enabling Act" (1928)
- Drafted a bill passed in Ohio in 1915 enabling the creation of local planning commissions
- First president of the American Society of Planning Officials (ASPO, 1934)

# Scenario-type/Bigger Picture

- When planning for the size of a new library (square footage) one must keep in mind which of the following?
  - I) The size of the property owned by the library, or the size of the property they can afford to purchase or lease, and any zoning requirements
  - II) The projected population of the city at build-out
  - III) The library's inventory of books, or the desired inventory, this may include computers and meeting rooms
  - IV) The "design" population which is the population that they would like to serve
  - A) I, II
  - B) II, III, and IV
  - C) III only
  - D) All of the above

# Test Tips

- Get to the testing center early and study in your car so you aren't rushed
- No amount of studying will help you on every question
- Answer every question as you go and use the "mark" tool
- Don't spend too long on one complicated question your first run through— choose an answer, mark it, and come back to work through it
- Practice being timed
- Memorize all the court cases and historical figures
- The questions are subjective
- The answer was usually the "lesser" of four evils or a combination of them
- "Planning in a bubble" and "by the book"
- Study definitions do not let terms trip you up
- THIS IS A NATIONAL CERTIFICATION

#### What's on the exam?

- I. History, Theory and Law [15%]
- II. Plan Making and Implementation [30%]
- III. Functional Areas of Practice [25%]
- IV. Spatial Areas of Practice [15%]
- V. Public Participation and Social Justice [10%]
- VI. AICP Code of Ethics and Professional Conduct [5%]

Spend your study time accordingly!

# History, Theory and Law [15%]

- History of planning
- Planning law
- Theory of planning
- Patterns of human settlement

# **Planning Firsts**

Comprehensive Plan

Council of Governments

Downtown Pedestrian Mall

"Earth Day"

Forestry Service Director

Planning Commission Employee

Garden Suburbs

Historic Preservation

Land Use Zoning Ordinance

Model Tenement

National Conference on Planning

National Park

Planning Board

Planning School

Skyscraper

Statewide Zoning

U.S. Census

Zoning Ordinance

Cincinnati, OH (1925)

**Detroit, MI (1954)** 

Kalamazoo Mall (MI, 1956)

April 22, 1970

Gifford Pinchot (1905)

Harland Bartholomew (1915)

Forest Hills Gardens, NY (1911)

New Orleans, LA (1921)

Los Angeles, CA (1909)

1855

Washington D.C. (1909)

Yellowstone (1872)

Hartford, CT (1907)

Harvard (1929)

Chicago, IL (1885)

Hawaii (1961)

1790

New York City, NY (1916)

# Planning Fathers

- Regional Planning
- Planning, Sierra Club
- Appalachian Trail
- Public Power
- Tennessee Valley Authority
- Zoning
- Modern housing codes
- American Environmentalism
- Modern community organizing
- The Neighborhood Unit Concept
- City Planning
- The Environmental Movement
- City Planning

Patrick Geddes

John Muir

Benton MacKaye

**David Lilienthal** 

George Norris, Senator

**Edward Bassett** 

Lawrence Veiller

George Perkins Marsh

Saul Alinsky

Clarence Arthur Perry

Harland Bartholomew

Ian McHarg

**Daniel Burnham** 

# Top 25 People in Planning (Before 1978)

•	Hippodamus	5th century B.C.	•	Alfred Bettman	1873-1945
•	Benjamin Banneker	1731-1806	•	Clarence Stein	1882-1975
•	Pierre L'Enfant	1754-1852	•	Le Corbusier	1887-1965
•	Baron Haussmann	1809-1891	•	Robert Moses	1888-1981
•	Frederick Law Olmsted	1822-1903	•	Lewis Mumford	1895-1988
•	George Pullman	1831-1897	•	Catherine Bauer	1905-1964
•	Camillo Sitte	1843-1903	•	William Levitt	1907-1994
•	Daniel Burnham	1846-1912	•	Jane Jacobs	1916-2006
•	Jacob August Riis	1849-1914	•	William Whyte	1917-1999
•	Ebenezer Howard	1850-1928	•	Kevin Lynch	1918-1984
•	Patrick Geddes	1854-1932	•	Ian McHarg	1920-2001
•	Frederick Law Olmsted, Jr.	1870-1957	•	Paul Davidoff	1930-1984
•	Clarence Arthur Perry	1872-1944			

# Top 25 Law Cases

- Pennsylvania Coal Co. v. Mahon, 260 U.S. 393 (1922)
- Village of Euclid v. Ambler Realty Co., 272 U.S. 365 (1926)
- Berman v. Parker, 348 U.S. 26 (1954)
- Cheney v. Village 2 at New Hope, Inc., 241 A.2d 81 (Pa. 1968)
- Citizens to Preserve Overton Park, Inc. v. Volpe, 401 U.S. 402 (1971)
- Calvert Cliffs' Coordinating Committee v. Atomic Energy Commission, 449 F.2d 1109 (D.C. Cir. 1971)
- Sierra Club v. Morton, 405 U.S. 727 (1972)
- Golden v. Planning Board of Ramapo, 285 N.E.2d 291 (N.Y. 1972)
- Just v. Marinette County, 201 N.W.2d 761 (Wis. 1972).
- Fasano v. Board of County Commissioners of Washington County, 507 P.2d 23 (Or. 1973)
- Young v. American Mini Theaters, Inc., 427 U.S. 50 (1976)
- Village of Arlington Heights v. Metropolitan Housing Development Corp., 429 U.S. 252 (1977)
- Tennessee Valley Authority v. Hill, 437 U.S. 153 (1978)
- Penn Central Transportation Co. v. City of New York, 438 U.S. 104 (1978)
- Agins v. City of Tiburon, 447 U.S. 255 (1980)
- Metromedia, Inc. v. City of San Diego, 453 U.S. 490 (1981)
- Loretto v. Teleprompter Manhattan CATV Corp., 458 U.S. 419 (1982)
- Southern Burlington County NAACP v. Township of Mt. Laurel (II), 456 A.2d 390 (N.J. 1983)
- Williamson County Regional Planning Commission v. Hamilton Bank, 473 U.S. 172 (1985)
- First English Evangelical Lutheran Church of Glendale v. Los Angeles County, 482 U.S. 304 (1987)
- Nollan v. California Coastal Commission, 483 U.S. 825 (1987)
- Lucas v. South Carolina Coastal Council, 505 U.S. 1003 (1992)
- Dolan v. City of Tigard, 512 U.S. 374 (1994)
- Babbitt v. Sweet Home Chapter of Communities for a Great Oregon, 515 U.S. 687 (1995)
- Tahoe-Sierra Preservation Council, Inc. v. Tahoe Regional Planning Agency, 535 U.S. 302 (2002)

# Top 25 Laws After 1978

•	Urban Parks and Recreation Recovery Act	(1978)
•	Comprehensive Environmental Response Compensation and Liability Act	(1980)
•	Farmland Protection Policy Act	(1981)
•	New Jersey Fair Housing Act	(1985)
•	Tax Reform Act	(1986)
•	Community Reinvestment Act	(1987)
•	Rhode Island Comprehensive Planning and Land Use Regulation Act	(1988)
•	Americans with Disabilities Act	(1990)
•	Clean Air Act Amendments	(1990)
•	Cranston-Gonzalez National Affordable Housing Act	(1990)
•	Intermodal Surface Transportation Efficiency Act	(1991)
•	Washington Growth Management Act	(1991)
•	Omnibus Budget Reconciliation Act	(1993)
•	California Community Redevelopment Law Reform Act	(1993)
•	Minnesota Metropolitan Reorganization Act (1994) / Community Based Planning Act	(1997)
•	Transportation Equity Act for the 21st Century	(1995)
•	Pennsylvania Land Recycling Act	(1995)
•	Maryland Smart Growth Act	(1997)
•	Quality Housing and Work Responsibility Act	(1998)
•	California Transportation Funding Suballocation / S.B. 45	(1998)
•	Tennessee P.L. 1101 "Comprehensive Growth Policy Act"	(1998)
•	Georgia Regional Transportation Authority - S.B. 57	(1999)
•	Disaster Mitigation Act	(2000)
•	Religious Land Use and Institutionalized Persons Act	(2000)
•	Small Business Liability Relief and Brownfields Revitalization Act	(2001)

# Planning Theories and Models

- Theory of Productive Expenditures Georges Eugene Haussmann
- Concentric Ring Theory (1925) Ernest Burgess
- Central Place Theory (1933) Walter Christaller
- Sector Theory, (1939) Homer Hoyt
- Multiple Nuclei Theory (1945) Chauncey Harris/Edward Ullman
- Bid Rent Theory (1960) William Alonso
- Urban Realms Model (1960's) James E. Vance Jr.
- Growth Machine Theory (1976) Harvey Molotch
- Elite members drive development (1987) John Logan/Harvey Molotch

### **Theories**

- Rational Planning
- Incremental Planning
- Advocacy Planning
- Transactive Planning
- Radical Planning
- Utopianism
- Methodism

#### Movements

- Conservation Movement
- City Beautiful Movement
- City Efficient Movement
- City Humane Movement
- City Functional Movement
- Council of Government Movement
- Advocacy Planning Movement
- Settlement House Movement
- Agrarian Movement
- Laissez-Faire Movement
- Public Health Movement
- Garden City Movement
- Healthy Cities Movement
- Broadacre City Movement
- Social Justice Movement
- Parks Movement
- Progressive Movement

### Plan Making and Implementation [30%]

- a. Visioning and goal setting
- b. Quantitative and qualitative research methods
- c. Collecting, organizing, analyzing, and reporting data and information
- d. Demographics and economics
- e. Natural and built environment n.
- f. Land use and development regulations
- g. Application of legal principles
- h. Environmental analysis
- i. Growth management techniques

- j. Budgets and financing options
- k. GIS/spatial analysis and information systems
- Policy analysis and decision making
- m. Development plan and project review
- n. Program evaluation
- o. Communications techniques
- p. Intergovernmental relationships
- **q.** Stakeholder relationships
- r. Project and program management

# Visioning Process

- 1. Getting started
- 2. First community workshop
- 3. Establishing taskforces
- 4. Second community workshop
- 5. Keeping on track
- 6. Third community workshop
- 7. Drafting the visioning statement
- 8. Fourth community workshop/celebration
- 9. Marketing and making the vision a reality
- 10. Action plan
- 11. Annual progress report
- 12. Vision adoption

# Quantitative and Qualitative Research Methods

- GENERAL
- <a href="http://www.planningpa.org/quantitative.pdf">http://www.planningpa.org/quantitative.pdf</a>
- http://www.planningpa.org/career\_aicp\_pdc\_study.pdf (pp. 45-49)
- <a href="http://www.nc-apa.org/images/stories/AICP%20Review/quant\_methods.ppt">http://www.nc-apa.org/images/stories/AICP%20Review/quant\_methods.ppt</a>
- <a href="http://www.orau.gov/cdcynergy/demo/Content/phaseo5/phaseo5">http://www.orau.gov/cdcynergy/demo/Content/phaseo5/phaseo5</a> ste po3 deeper qualitative and quantitative.htm

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- PLANNING COURSE [Multiple AICP Topics Covered]
- http://www-personal.umich.edu/~sdcamp/up504/

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- WHEN QUALITATIVE TRUMPS QUANTITATIVE RESEARCH
- http://www.planning.org/planning/2007/oct/research.htm

# Collecting, Organizing, Analyzing and Reporting Data and Information

- LOGIC OF INQUIRY: <a href="http://krypton.mnsu.edu/~tony/courses/609/Logic/Logic1.html">http://krypton.mnsu.edu/~tony/courses/609/Logic/Logic1.html</a>
- **DESIGN OF EXPERIMENTS**:http://krypton.mnsu.edu/~tony/courses/609/609Design.html
- **PROJECTION ASSUMPTIONS**: <a href="http://www.planning.org/planning/2007/jan/assumption.htm">http://www.planning.org/planning/2007/jan/assumption.htm</a>
- STATISTICS
- <a href="http://krypton.mnsu.edu/~tony/courses/609/609StatsI.html">http://krypton.mnsu.edu/~tony/courses/609/609StatsI.html</a>
- http://krypton.mnsu.edu/~tony/courses/609/609StatsII.html
- http://www.firstcoastapa.org/documents/aicp%20presentations/2005planmaking.pdf
- <a href="http://www.planningpa.org/career-aicp-pdc-study.pdf">http://www.planningpa.org/career-aicp-pdc-study.pdf</a> (pp. 50-52)
- <a href="http://www.georgiaplanning.org/powerpoints/AICP">http://www.georgiaplanning.org/powerpoints/AICP</a> exam reviews/2008 planning methods blitz.ppt
- APA'S STATISTIC IN THE NEWS: http://www.planning.org/planning/2010/apr/bythenumbers.htm

# Collecting, Organizing, Analyzing and Reporting Data and Information

- GINI COEFFICIENT
- <a href="http://en.wikipedia.org/wiki/Gini">http://en.wikipedia.org/wiki/Gini</a> coefficient
- http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTPOVERTY/EXTPA/o,,contentM DK:20238991~menuPK:492138~pagePK:148956~piPK:216618~theSitePK:430367,00.html
- <a href="http://mathworld.wolfram.com/GiniCoefficient.html">http://mathworld.wolfram.com/GiniCoefficient.html</a>
- SPATIAL ANALYSIS
- <a href="http://krypton.mnsu.edu/~tony/courses/609/609Gravity.html">http://krypton.mnsu.edu/~tony/courses/609/609Gravity.html</a>
- PRESENTING DATA
- <a href="http://www.washington-apa.org/documents/07preppresentation.pdf">http://www.washington-apa.org/documents/07preppresentation.pdf</a> (start slide 43)
- PHOTOGRAPHY RESEARCH TOOL
- http://www.planning.org/planning/2008/mar/pixtrix.htm

#### Demographics and Economics

- DEMOGRAPHIC TRENDS
- POPULATION FORECASTING
- LOCATION QUOTIENT (LQ = local share / national share)
- SHIFT-SHARE ANALYSIS
- INPUT-OUTPUT ECONOMIC ANALYSES
- CENSUS GENERAL
- CENSUS AMERICAN COMMUNITY SURVEY
- CENSUS TRENDS
- U.S. POPULATION GROWTH IMPLICATIONS

#### Natural and Built Environment

- GLOBAL WARMING
- CONTROLLING GREENHOUSE GASES
- CLIMATE CHANGE
- SOCIETAL CHANGES
- WATER CHANGES
- CHINA'S CHALLENGE
- PLANNER'S ROLE
- ANTICIPATING CLIMATE CHANGE:
- CLIMATE ACTION PLANS
- SEA-LEVEL RISE
- FARMLAND PROTECTION
- GREEN-BUILDING
- GREEN DEVELOPMENT
- GREEN ROOFS
- GREEN JOBS
- GREEN COMMUNITY RESOURCES
- GREEN COMMUNITY ARTICLES
- LIGHT POLLUTION REGULATION SUSTAINABLE DEVELOPMENT
- WETLAND BANKING
- SUITABILITY ANALYSIS & CARRYING CAPACITY
- URBAN FORESTRY

#### Land Use and Development Regulations

- LOCAL LAND USE DEVELOPMENT REGULATIONS
- SPECIAL & ENVIRONMENTAL LAND USE DEVELOPMENT REGULATIONS
- ADMINSITRATIVE & JUDICAL REVIEW OF LAND USE DECISIONS
- ENFORCEMENT OF LAND DEVELOPMENT REGULATIONS
- ZONING
- Conditional Uses
- Incentive Zoning
- Performance Zoning
- Sustainable Zoning
- Floating Zones
- Spot Zoning
- Watersheds
- Site Plan Basics
- TND Regulations
- LDR Code Writing:
- Home Occupation Zoning
- Landscape Ordinances
- Land Supply Monitoring
- Zoning Code Evaluations
- Hybrid Code
- Unified Development Codes (Zoning & Subdivision)

# Land Use and Development Regulations (continued)

- ZONING BOARD OF APPEAL (ZBA) or (BZA)
- ZONING LAND USE CODING
- STANDARD CITY PLANNING & STATE ZONING ENABLING ACTS
- FORM-BASED ZONING
- SITE PLAN APPROVALS
- DEVELOPMENT REVIEWS
- SPECIAL PERMITS, & VARIANCES
- SUBDIVISION REGULATIONS
- SUBDIVISION REQUIREMENTS
- COMMUNITY GUIDE TO PLANNING
- BILLBOARDS

#### Application of Legal Principles

- TAKINGS
- FAIRNESS
- AESTHETICS
- TELECOMMUNICATIONS ACT OF 1996
- SIGN REGULATION
- ELECTRONIC MESSAGING BOARDS
- McMANSIONS
- VARIANCES & HARDSHIP
- 1ST AMENDMENT ADULT ENTERTAINMENT CENTERS

# Environmental Analysis NEPA

- **COUNCIL ON ENVIRONMENTAL QUALITY (CEQ)**
- **CLEAN AIR ACT**
- **CLEAN WATER ACT**
- Section 404
- COASTAL ZONE MANAGEMENT ACT
- ENDANGERED SPECIES ACT
- **CERCLA (Superfund)**
- **RCRA**
- SARA "RIGHT TO KNOW" ACT
- HISTORIC PRESERVATION
- **NPDES**
- POLLUTION PREVENTION ACT
- TOXIC SUBSTANCES CONTROL ACT
- **BROWNFIELDS**
- SAFE DRINKING WATER ACT
- WATER RIGHTS
- WATER SUPPLY & INFRASTRUCTURE

#### Growth Management Techniques

- APA PROPERTY TOPICS
- ADEQUATE PUBLIC FACILITY ORDINANCE
- ANNEXATIONS
- CLUSTER ZONING
- FLOATING ZONE
- INCENTIVE ZONING
- MORATORIUM
- OVERLAY ZONING
- PERFORMANCE ZONING
- PLANNED UNIT DEVELOPMENT (PUD)
- PURCHASE OF DEVELOPMENT RIGHTS (PDRs)
- CONSERVATION EASEMENTS
- QUOTA SYSTEMS (Rate of Growth Ordinances)
- TRANSFER OF DEVELOPMENT RIGHTS (TDRs)
- UNIFIED DEVELOPMENT ORDINANCE
- URBAN GROWTH BOUNDARY

#### **Budgets and Financing Options**

- FINANCING PLANNING
- CAPITAL IMPROVEMENTS PLANNING:
- BENEFIT/COST:
- FISCAL IMPACT ANALYSIS:
- REAL ESTATE PRO FORMA:
- TAX INCREMENT FINANCING (TIF):
- TIF, TAX ABATEMENT & TAX EQUITY
- IMPACT FEES
- STRUCTURE OF AGENCIES & BUDGETING

#### GIS/Spatial Analysis and Information Systems

- BEYOND GIS: GEODESIGN
- COMPUTER TERMS
- DIGITAL PLANNING TOOLS
- GIS HALL OF FAME
- GIS OVERVIEW
- HISTORY OF GIS
- MAP BASICS
- MAP PROJECTIONS
- MAP SCALES, TYPES & SURVEY
- FEMA FLOOD MAPPING
- FEMA FLOOD ZONE DESIGNATIONS
- FEMA GIS BASICS TUTORIAL
- TOWNSHIP, SECTION, RANGE
- CALCULATING SLOPE
- LAND USE COLOR CODING
- LAND USE CLASSIFICATION

#### Policy Analysis and Decision Making

- TOOLS
- <a href="http://www.sustainable.org/Placemaking-v1-pt4.pdf">http://www.sustainable.org/Placemaking-v1-pt4.pdf</a>
- http://www.fhwa.dot.gov/planning/toolbox/

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- GENERAL
- <a href="http://www.planningpa.org/aicpprep/aicp-pres-ray-reaves.pdf">http://www.planningpa.org/aicpprep/aicp-pres-ray-reaves.pdf</a> (pages 90–107)

#### Development Plan and Project Review

- DEVELOPMENT IMPACT ANALYSES (Wisconsin site)
- INTRODUCTION
- <a href="http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/impacts/analysis-intro.htm">http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/impacts/analysis-intro.htm</a>
- FISCAL
- <a href="http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/impacts/analysis-fiscal.htm">http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/impacts/analysis-fiscal.htm</a>
- COMMUNITY SERVICES COSTS
- <a href="http://www.lic.wisc.edu/shapingdane/facilitation/all\_resources/impacts/analysis\_cost.htm">http://www.lic.wisc.edu/shapingdane/facilitation/all\_resources/impacts/analysis\_cost.htm</a>
- TRAFFIC
- <u>http://www.lic.wisc.edu/shapingdane/facilitation/all\_resources/impacts/analysis\_traffic.htm</u>
- SOCIO-ECONOMIC
- <a href="http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/impacts/analysis-socio.htm">http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/impacts/analysis-socio.htm</a>
- ENVIRONMENTAL
- <a href="http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/im-pacts/analysis-environmental.htm">http://www.lic.wisc.edu/shapingdane/facilitation/all-resources/im-pacts/analysis-environmental.htm</a>

#### Development Plan and Project Review

- DEVELOPMENT PROJECT REVIEW
- <a href="http://www.planningpa.org/zsbdnotes.pdf">http://www.planningpa.org/zsbdnotes.pdf</a>
- DESIGN REVIEW
- <a href="http://www.planning.org/thecommissioner/2001/sum.htm">http://www.planning.org/thecommissioner/2001/sum.htm</a>
- e-PERMITTING
- http://www.planning.org/planning/2007/oct/allonline.htm

#### Program Evaluation

- GENERAL
- <a href="http://en.wikipedia.org/wiki/Program evaluation">http://en.wikipedia.org/wiki/Program evaluation</a>
- <a href="http://www.managementhelp.org/evaluatn/fnl">http://www.managementhelp.org/evaluatn/fnl</a> eval.htm
- <a href="http://www.planningpa.org/career-aicp-pdc-study.pdf">http://www.planningpa.org/career-aicp-pdc-study.pdf</a> (pages 124-127)

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- COMMUNITY-BASED ORGANIZATIONS
- <a href="http://www.horizon-research.com/reports/1997/taking-stock.php">http://www.horizon-research.com/reports/1997/taking-stock.php</a>
- $\begin{array}{lll} \bullet & \underline{http://www.tgci.com/magazine/A\%20Basic\%20Guide\%20to\%20Program\%20E} \\ & \underline{valuation.pdf} \end{array}$

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- PROGRAM EVALUATION AT ITS BEST GROWTH MANANAGEMENT
- <a href="http://www.planning.org/planning/2006/nov/research.htm">http://www.planning.org/planning/2006/nov/research.htm</a>

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- COMMUNITY SUSTAINABILITY INDICATORS
- <a href="http://www.planning.org/pas/reports/subscribers/pdf/PAS517.pdf">http://www.planning.org/pas/reports/subscribers/pdf/PAS517.pdf</a>

#### Communications Techniques

- APA PLANNER'S COMMUNICATION GUIDE
- <a href="http://www.planning.org/communicationsguide/">http://www.planning.org/communicationsguide/</a>
- FULL GUIDE <a href="http://www.planning.org/communicationsguide/pdf/commguidefull.pdf">http://www.planning.org/communicationsguide/pdf/commguidefull.pdf</a>
- QUICK HELP OUTLINE -<a href="http://www.planning.org/communicationsguide/pdf/quickhelp.pdf">http://www.planning.org/communicationsguide/pdf/quickhelp.pdf</a>

GENERAL

• <a href="http://www.planningpa.org/career-aicp-pdc-study.pdf">http://www.planningpa.org/career-aicp-pdc-study.pdf</a> (pages 127-128)

BEYOND PLAIN ENGLISH

<a href="http://www.planning.org/planning/2007/oct/beyond.htm">http://www.planning.org/planning/2007/oct/beyond.htm</a>

APA ARTICLES

• <a href="http://www.planning.org/planning/2007/mar/viewpoint.htm">http://www.planning.org/planning/2007/mar/viewpoint.htm</a>

#### Intergovernmental Relationships

- APA DIVISION'S PRESENTATIONS
- <a href="http://intergovernmental.homestead.com/presentations.html">http://intergovernmental.homestead.com/presentations.html</a>

- GENERAL
- <a href="http://www.planningpa.org/career-aicp-pdc-study.pdf">http://www.planningpa.org/career-aicp-pdc-study.pdf</a> (pages 128-131)

#### Stakeholder Relationships

- HOMEBUYERS
- <a href="http://www.planning.org/planning/2006/oct/innercircleside.htm">http://www.planning.org/planning/2006/oct/innercircleside.htm</a>

# Project and Program Management • TERRY CLARK ARTICLE

- http://www.planning.org/planning/2004/oct/projectmgt.htm

- **GENERAL**
- http://www.planningpa.org/career\_aicp\_pdc\_study.pdf (pages 131-132)

- **GANTT, PERT & CPM**
- http://studentweb.tulane.edu/~mtruill/dev-pert.html
- http://krypton.mnsu.edu/~tony/courses/609/609PERT.html

- **GANTT CHART**
- http://www.sil.org/lingualinks/literacy/referencematerials/glossaryofliteracyte rms/WhatIsAGanttChart.htm
- http://www.learnthat.com/plainenglish/ganttchart.asp
- http://whatis.techtarget.com/definition/0,,sid9\_gci331397,00.html

- PERT CHART
- http://searchsmallbizit.techtarget.com/sDefinition/0,,sid44\_gci331391,00.html

- CRITICAL PATH METHOD
- http://www.netmba.com/operations/project/cpm/

#### Functional Areas of Practice [25%]

- a. Community development
- b. Comprehensive or long range planning
- c. Development regulation or administration
- d. Economic development and revitalization
- e. Economic analysis and forecasting
- f. Educational, institutional, or military facilities planning
- g. Energy policy
- h. Food system planning
- i. Growth management
- j. Hazard mitigation and disaster

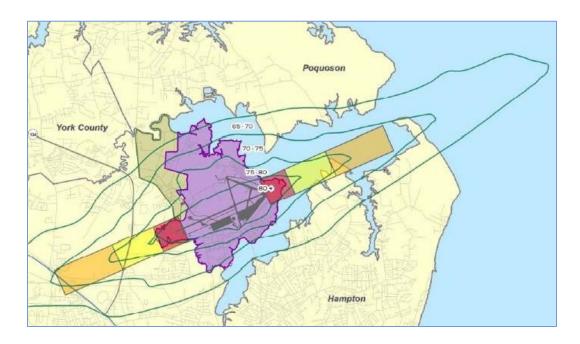
- planning
- k. Historic preservation
- l. Housing
- m. Infrastructure
- n. Labor force or employment
- o. Land use
- p. Natural resources and the environment
- q. Parks, open space and recreation
- r. Planning law
- s. Policy planning
- t. Public services
- **u.** Social and health services
- v. Transportation
- w. Urban design

#### Comprehensive Planning Process

- 1. Identify issues
- 2. State goals
- 3. Collect data
- 4. Prepare the plan
- 5. Create implementation plans
- 6. Evaluate alternatives
- 7. Adopt a plan
- 8. Implement and monitor the plan

### Military Planning

- AICUZ: Air Installation Compatible Use Zone
- JLUS: Joint Land Use Study
- BRAC: Base Re-Alignment and Closure
- Clear Zone (CZ), APZ I & II



#### Food System Planning

Production Processing Distribution Consumption Disposal

#### 7 general policies:

- 1. Support comprehensive food planning process at the community and regional levels;
- 2. Support strengthening the local and regional economy by promoting local and regional food systems;
- 3. Support food systems that improve the health of the region's residents;
- 4. Support food systems that are ecologically sustainable;
- 5. Support food systems that are equitable and just;
- 6. Support food systems that preserve and sustain diverse traditional food cultures of Native American and other ethnic minority communities;
- 7. Support the development of state and federal legislation to facilitate community and regional food planning discussed in general policies #1 through #6

#### Hazard Mitigation

- Major acts
  - National Earthquake Hazards Reduction Act (1977)
  - Coastal Zone Management Act (1972)
  - National Flood Insurance Act (1968)
  - Coastal Barrier Resources Act (1982)
  - Disaster Mitigation Act (2000)
- Hazard Identification and Risk Assessment
- Know the impacts of Hurricane Katrina
- HUD and FEMA

#### **Transportation**

- Parking ratios for common uses and calculations
- Level of service (LOS A-F)
- Functional classification system
- Four-step approach to forecasting travel demand
  - Trip generation
  - Trip distribution
  - Modal split
  - Route assignment
- Acts (SAFETY-LU, etc.)
- Peak times and volumes

#### Functional Areas

- Focus on your weaknesses
  - Study groups
- Resources:
  - Summary study sheets
  - PAS reports
  - Policy guides
    - http://www.planning.org/policy/guides/
  - Check recent hot topics (as of one year ago)

#### INFRASTRUCTURE, URBAN DESIGN, AND HOUSING

- WATER SYSTEMS

  1. According to the 1979 edition of The Practice of Local Government Planning, water supply seath critizen with between 100 and 200 gallom dicted the needed levels of supply each critizen with between 100 and 200 gallom dicted the needed levels of supply and peak use requirements more precisely endeath of the programmental infrastructure system (e.g., water, sewerage, solid waste, etc.,..) three 'design parameters' primarily dictate sizing requirements.

  The ultimate extent of the service street.

- The ultimate population of the service area
- the unmass population of the service area
   the projected per capital service level requirements
   for both valer and sewerage systems, the average cost per service unit decreases as
- 3. For both water and sewerage systems, the average cost per service unit decreases as the system mean its capacity.
  4. For both water and sewerage systems, small additions to the system's capacity are costly per service unit than large additions. This tends to overpower the present based drive to spend feels now.
  5. MI water systems are maintained under pressure—most from a water tower or a bill mounted rank. Thus, water lines usually do not have to follow topography as closely as severe dis. Furthermore, water lines con usually deliver oversor meantities without as severe dis. as sewers do. Furthermore, water lines can usually deliver greater quantities without as severe do Furthermore, water lines can usually deliver greater quantities without requiring pipe side necesses than sewers.

  A "gridron" water distribution system tends to be superior to a "branching" (or "dead can") distribution points, and superior to a "branching" (or "dead can") distribution points, and can superior to the properties of the prop

- 25% goes to industrial uses
- 19% goes to commercial user
- 13°s goes to commerciat uses
   13°s goes to public and other uses
   24 According to the 1979 "Green Bible," public water supplies should be extended to an
- It is no longer possible to provide both on-site water supply and on-site sewage There is a danger of sewage contaminating groundwater supplies

- from the a stanger or sewage consummating groundwater supplies

  Froper firefighting requires hydrants

  10. According to the 1979 "Green Bible," most municipal water sources are surface According to the 1979. Green same, most interrupts water sources are entitied water. A "draft" source draws water from a flowing body of water – such as a river or water. A criant source offers water from a moving output to the contract of a natural pole and are pole of a natural pole of the contract of t
- Agency (EPA) with setting primary drinking water requirements
- So, Frank S, et al. Eds. The Practice of Local Government Planning, Washington D.C. the International City Management Association, 1979 (Note: this is an older edition of the "Green Bible"). Pages 184-159

### Spatial Areas of Practice [15%]

- a. Planning at national level
- b. Planning for multi-state or bi-state regions
- c. Planning for state
- d. Planning for sub-state region
- e. Planning at county level
- f. Planning for urban areas
- g. Planning for suburban areas
- h. Planning for small town
- i. Corridors
- j. Neighborhoods
- k. Waterfronts
- l. Historic districts or areas
- m. Downtowns

#### Neighborhoods Example Question

- According to the APA, in the Great Neighborhood program, most of the neighborhoods recognized include at least one
  - A) Bus Shelter
  - B) Mix of Housing
  - C) Public Space
  - D) Gateway Sign
- The correct answer is C (Public Space).

Most of the neighborhoods recognized in the APA Program include at least one public space where people spend time. According to the American Planning Association, in 2007 it announced its Great Places in America Program. In its first year it recognized 10 great neighborhoods, and 10 great streets out of 100 nominations forwarded by planners and others.

Source: American Planning Association, Planning Magazine, January 2008.

• Question courtesy of www.planningprep.com

#### Public Participation & Social Justice [10%]

- a. Public involvement planning
- b. Public participation techniques
- c. Identifying, engaging, and serving underserved groups
- d. Social justice issues, literature, and practice
- e. Working with diverse communities
- f. Coalition building

#### Public Involvement Planning

- Identify the "players" in the process...who should be involved
- Identify the decision maker
- Identify the decision
- How are you arrive at your decision...what steps need to be taken
- What is your schedule

#### Public Participation Techniques

- Public Hearing
- Small Group (focus group, Delphi, Charette, stakeholder)
- Interviews
- Educational (information display, presentation, fact sheets)
- Participatory Land Use Mapping
- Open House
- Town Hall Meeting
- Tours
- Visual Preference Survey
- Web-based (online discussion forum, blogs, survey, websites, social networking)
- Workshops
- Youth Outreach

### Ladder of Public Participation

Degrees of Citizen Power

Citizen Control

**Delegated Power** 

Partnership

Placation

Consultation

Informing

Non-participation

Degrees of Tokenism

Therapy

Manipulation

Who: Sherry Arnstein

When: 1969

# AICP Code of Ethics and Professional Conduct [5%]

- Only seven questions out of the 150 questions that count
- Dates
  - Adopted March 19, 2005
  - Effective June 1, 2005
  - Revised October 3, 2009
- A: Principles to Which We Aspire
- B: Our Rules of Conduct
- C: Our Code Procedures
- D: Planners Convicted of Serious Crimes Automatic Suspension of Certification

# APA's Ethical Principles in Planning & AICP Code of Ethics

- Both available on APA website
  - http://www.planning.org/ethics/ethicalprinciples.htm
  - http://www.planning.org/ethics/ethicscode.htm
- Questions will place you in a scenario/predicament where you need to make a choice
- Answer is sometimes the "most correct" one

#### APA's Ethical Principles in Planning

- The planning process exists to serve the <u>public</u> interest.
- Citizen participation and availability of information
- Interrelatedness of decisions and the long range consequences of present actions
- Integrity, disclosure and conflict of interest
- For example, the question will start with a planning director for a city being placed in a situation where he/she has a decision to make (ex. go out to lunch, take a gift, report hearing something, etc.)— err on the side of caution! If you can't justify your actions on the nightly news with a reporter interviewing you, it's best not to do those things.

#### APA's Ethical Principles in Planning

- APA members who are practicing planners continuously pursue improvement in their planning competence as well as in the development of peers and aspiring planners.
- They recognize that enhancement of planning as a profession leads to greater public respect for the planning process and thus serves the public interest.
- Again...integrity, integrity!

#### **AICP Code of Ethics**

- Four Sections:
  - 1. Principles to which we aspire
  - 2. Rules of conduct to which we are held accountable
  - 3. Procedural provisions of the Code
    - Formal/informal advisory ruling
    - How a charge of misconduct can be filed
  - 4. Procedural provisions that govern situations in which a planner is convicted of a serious crime

#### AICP Code of Ethics Section A-Principles to Which We Aspire

- Our Overall Responsibility to the Public
- Our Responsibility to Our Clients and Employers
- Our Responsibility to Our Profession and Colleagues

#### AICP Code of Ethics Section B-Our Rules of Conduct

- Disclosure
- Integrity
- Conflict of Interest
- Common Sense

#### AICP Code of Ethics Section C-Our Code Procedures

- 1. Introduction
- 2. Informal Advice
- 3. Formal Advice
- 4. Published Formal Advisory Rulings
- 5. Filing a Charge of Misconduct
- 6. Receipt of Charge by Ethics Officer
- 7. Right of Counsel
- 8. Preliminary Responses to a Charge of Misconduct
- 9. Conducting an Investigation
- 10. Dismissal of Charge or Issuance of Complaint
- 11. Appeal of Dismissal of Charge
- **12.** Answering a Complaint
- 13. Conducting a Hearing
- 14. Deciding the Case
- **15.** Settlement of Charges
- 16. Resignations and Lapses of Membership
- 17. Annual Report of Ethics Officer

#### 1. A planner's primary obligation is:

- a. To be conscious of the rights of others.
- b. To serve the public interest.
- c. To protect the environment.

Answer: b

- 2. Which of the following is NOT a characteristic of a profession?
  - a. Responsibility to the public.
  - b. Self-regulation.
  - c. High salary.

Answer: c

- 3. A developer contacts you with an opportunity to use your expertise as a paid consultant in a matter not pertaining to your employer's jurisdiction. You would work only on weekends. You should:
  - a. Before accepting the job, notify your supervisor and personnel department.
  - b. Accept the job.
  - c. Decline the position

Answer: a

- 4. Since budgets are overrunning, you have been directed by your supervisor to charge your time to a different project. What do you do?
  - a. Do as directed by your supervisor.
  - b. Explain to your supervisor that is unethical and may be fraudulent.
  - c. Refuse and report the issue.

Answer: c

- 5. You have one final project to do to complete your master's degree at a local university. You are assigned an advisor for this project who happens to have been a consultant whose work has been reviewed by your employer in the past. There is a potential that this advisor may again be active on development projects under your employer's jurisdiction in the future. What do you do?
  - a. Keep the advisor.
  - b. Get another advisor.
  - c. Get another advisor, but ask the first advisor if he/she would be available for technical advice/guidance if necessary.

Answer: b

- 6. You discover an AICP planner who was recently hired in a position for which you, yourself, applied, claimed on his employment application that he/she had work experience in a particular planning area, but did not. What do you do?
  - a. Discuss the matter with your supervisor.
  - b. Do nothing.
  - c. Discuss the matter with the AICP Ethics Officer.

Answer: c

- 7. A group of county planners participated in a charity golf tournament. Besides the prizes for lowest score, closest to the hole, etc., a sponsor supplied a large Waterford crystal vase, a set of golf clubs, and a weekend getaway package for a drawing. The sponsor is a developer who has active projects that your department is reviewing. The drawing is done behind closed doors. Much to your surprise, two prizes go to county planners. What should you do?
  - a. Thank the sponsor, but request a public redrawing.
  - b. Do nothing.
  - c. After the tournament, request your lucky teammates to donate the gifts to charity.

Answer: a

### **Ethics Quiz**

### 8. Which of the following is an actual conflict of interest?

- a. Voting in a public election on an environmental issue that directly affects your consulting business.
- b. Making staff recommendations to the Development Review Committee on a site plan that you developed when you were previously employed in the private sector.
- c. Accepting a coffee mug with a planning consultant's business logo at the vendor's area of a conference.

Answer: b

### **Ethics Quiz**

- 9. You are presenting the preliminary work of a planning study at the Texas APA conference. One of your colleagues has just completed analysis of the collected data two days prior to the presentation and has agreed to let you use the results. You add a slide to your PowerPoint presentation using this data. Your colleague's name is not on the paper because the abstract was prepared three months prior to the conference. What is the most appropriate way to recognize the contribution?
  - a. Mention in your talk that the analysis was performed by your colleague.
  - b. There is no need to recognize your colleague's contribution because she/he agreed to let you use the results.
  - c. Add a statement on the PowerPoint slide that names your colleague as the source of the data.

#### Answer: c

### **Ethics Quiz**

- 10. Planners are encouraged to seek informal ethics advice from the Ethics Officer. Who is the Ethics Officer referred to in the AICP Code of Ethics?
  - a. Executive Director of the Texas Chapter of the American Planning Association.
  - b. Professional Development Officer of the Texas Chapter of the American Planning Association.
  - c. Executive Director of the American Planning Association.

Answer: c

### Other Stuff You Need to Know

- Goals and Objectives
- SWOT Analysis
- Information Systems
- **APA** Code of Ethics
- Survey Methods
- Community Participation
- Delphi Method
- Research Methods
- Population Projections,
   Estimates, and Forecasts
- Demographics
- Zoning

- Subdivision
- GIS
- Takings
- Location Quotient
- Dates
- Budgeting and Finance
- Federal Programs
- EVERYTHING

### Acronyms

- ADA Americans with Disabilities Act
- APFO Adequate Public Facilities Ordinance
- AMI Area Median Income
- BANANA Build Absolutely Nothing Anywhere Near Anything
- CDBG Community Development Block Grants
- CERCLA Comprehensive Environmental Response Compensation and Liability Act
- CIP Capital Improvement Program/Plan
- EIS Environmental Impact Statement
- ETJ Extraterritorial Jurisdiction
- FAR Floor Area Ratio
- GDP Gross Domestic Product
- GIS Geographical Information Systems
- GNP Gross National Product
- HAP Housing Assistance Plans
- ITE Institute of Transportation Engineers
- LULU Locally Undesirable Land Uses
- LUST Leaking Underground Storage Tank
- NAAQS National Ambient Air Quality Standards
- NIMBY Not in My Back Yard
- PDR Purchase of Development Rights

- PERT Program Evaluation Review Technique
- PPBS Planning Programming Budgetary System
- PUD Planned Unit Development
- RCRA Resource Conservation and Recovery Act
- RFRA Religious Freedom Restoration Act
- RLUIPA Religious Land Use and Institutionalized Persons Act
- SARA Superfund Amendments and Reauthorization Act
- SLAPP Strategic Lawsuit Against Public Participation
- SOB Sexually Oriented Businesses
- SWOT Strengths, Weaknesses, Opportunity, Threats Analysis
- TDR Transfer of Development Rights
- TIF Tax Increment Financing
- TIGER Topological Integrated Geographic Encoding and Referencing
- TOADS Temporarily Obsolete Abandoned Derelict Sites
- TOD Transit-Oriented Development
- UGB Urban Growth Boundary

### Census

- 2010 Census National Population: 308,745,538
- Know the changes from 2000 to 2010 Census
  - 2000 Census Population 281,421,906
  - Fastest/slowest growing cities and overall trends
- Census Geographies
  - Census Tracts
  - Census Block
  - Census Block Group
  - Census Designated Place
  - Urbanized Area
  - Metropolitan Statistical Area (MSA)
  - Primary Metropolitan Statistical Area (PMSA)
  - Consolidated Metropolitan Statistical Area (CMSA)

### Measurements

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• 5,280 linear feet = 1 mile
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• 43,560 square feet = 1 acre

• 640 acres = 1 square mile

• 2.47 acres = 1 hectare

# Top Planning Books

•	Town Planning in Practice	(Sir) Richard Unwin	1909
•	An Introduction to City Planning	Benjamin Marsh	1909
•	Wacker's Manual of the Plan of Chicago	Walter D. Moody	1912
•	Carrying Out the City Plan	Flavel Shurtleff, Frederick L. Olmsted	1914
•	Cities in Evolution	Patrick Geddes	1915
•	Neighborhood Unit	Clarence Perry	1929
•	The Disappearing City	Frank Lloyd Wright	1932
•	Modern Housing	Catherine Bauer	1934
•	Urban Land Use Planning	F. Stuart Chapin	1957
•	The Image of the City	Kevin Lynch	1960
•	The Death and Life of Great American Cities	Jane Jacobs	1961
•	Silent Spring	Rachel Carson	1962
•	The Federal Bulldozer	Martin Anderson	1964
•	The Urban General Plan	T.J. Kent, Jr.	1964
•	Design of Cities	Edmund Bacon	1967
•	Design with Nature	Ian McHarg	1969
•	Site Planning	Kevin Lynch, Gary Hack	1971
•	The Practice of Local Government Planning	Frank So, et al.	1979
•	A Theory of Good City Form	Kevin Lynch	1981
•	Making Equity Planning Work	Norman Krumholz, John Forester	1990
•	Rural By Design	Randall Arendt	1994
•	The Geography of Nowhere	James Howard Kunstler	1994
•	Bowling Alone	Robert Putnam	2000

When/where was the first national conference on planning?

Answer: Washington, DC / 1909

When/where was the first comprehensive plan?

Answer: Cincinnati, OH / 1925

Who said, "Make no little plans. They have no magic to stir men's blood and probably themselves will not be realized..."?

Answer: Daniel Burnham

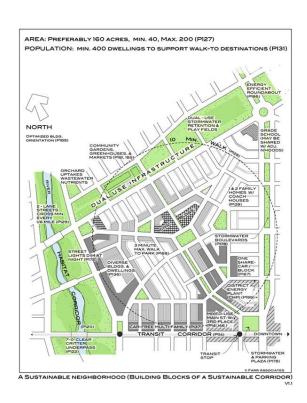
What was the publication written in 1912 to teach children about Daniel Burnham's 1909 Plan of Chicago?

Answer: Wacker's Manual of the Plan of Chicago by

Walter D. Moody

Who developed the concept of the Neighborhood Unit?

Answer: Clarence Perry (1929)



What functional area of practice is Catherine Bauer associated with?

Answer: Housing (Modern Housing, 1934)

What are sunk costs?

Answer: Retrospective (past) costs that have already

been incurred and cannot be recovered.

What does an LQ of 0.8 mean?

Answer: Imports > exports. LQ compares regional

share of a particular industry to the national

share.

Where/when was the first historic preservation commission?

Answer: Vieux Carre, New Orleans, 1921

Where/when was the first historic preservation ordinance?

Answer: Charleston, SC, 1931

Name the author and topic of the 1962 book *Silent Spring*.

Answer: Rachel Carson / Environmental concerns

related to the use of pesticides.

### What are SAFETEA-LU and TEA-21?

Answer: Safe, Accountable, Flexible, Efficient

Transportation Equity Act: A Legacy for Users

(2005-2009)

Transportation Equity Act for the 21st Century (1998-2003)

Who was the book *The Power Broker* about? Who wrote *The Death and Life of Great American Cities*? What is the link between the two?

Answer: Robert Moses / Jane Jacobs

Moses: Massive infrastructure projects

Jacobs: Critic of urban renewal; supported mixed use and public involvement

Jacobs derailed Moses's plans to run two highways through lower Manhattan (one in what would become trendy SoHo). But, Moses's tarnished reputation has been undergoing rehabilitation recently as cities realize the value of reliable infrastructure.

Who wa wrote *T* Cities?

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in what would become trendy sorro). But, moses s tarmsned reputation has been undergoing rehabilitation recently as cities realize the value of reliable infrastructure.

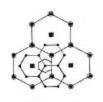
### Why were snail darter fish important in 1973?

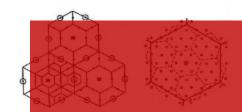
**Answer:** Caused delay of the Tellico Dam construction on the Little Tennessee River in 1973. The snail darters were discovered in the Little Tennessee River during research related to a lawsuit involving the National Environmental Policy Act (NEPA). The lawsuit stated that the Tellico Reservoir, to be created by Tellico Dam, would alter the habitat of the river to the point of extirpating the snail darter. The NEPA lawsuits slowed the construction of the Tellico Dam but did not stop it.



#### **Concentric Zone**

Burgess, 1925





### **Central Place Theory**

Christaller, 1933

# Name That Growth Theory! Sector Model

Hoyt, 1939



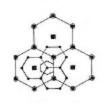
### **Multi-Nuclei Zone Theory**

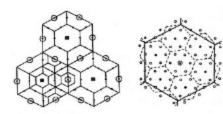
Harris & Ullman, 1945



#### **Concentric Zone**

Burgess, 1925





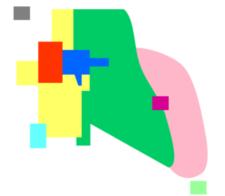
### **Central Place Theory**

Christaller, 1933



#### **Sector Model**

Hoyt, 1939



### **Multi-Nuclei Zone Theory**

Harris & Ullman, 1945

Frederick Law Olmstead

Frederick Law Olmstead, Jr.

First President of AIP

Central Park, NY

Riverside, IL

National Park Service Organic Act

Biltmore Estate, Asheville, NC

Member of McMillan Commission

Emerald Necklace, Boston, MA

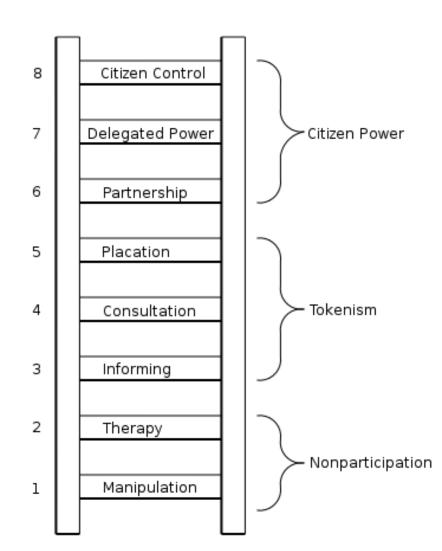
Who wrote *The Back of Yards* and *Rules for Radicals*?

Answer: Saul Alinsky, community organizer

What is this and who created it?

Answer: Ladder of citizen involvement, by Sherry Arnstein

(1969)



An ordinance was passed that zoned a large property into multiple districts, restricting the type of development that could occur. This 1926 ruling stated thNameiThat Case!exercise of police power.

Answer: Village of Euclid v. Ambler Realty

An ordinance was passed that zoned a large property into multiple districts, restricting the type of development that could occur. This 1926 ruling stated that zoning is a valid exercise of police power.

Answer: Village of Euclid v. Ambler Realty

Which of the following cases are related to growth management?

- I. Golden v. Ramapo
- II. Construction Industry of Sonoma Co. v. Petaluma
- III. Kelo v. New London
- IV. Home Builders v. Livermore
  - a) I only
  - b) II and IV
  - c) I, II, and IV
  - d) I, II, III, and IV

Answer: c)

A beachfront homeowner sought conditional approval for a permit to rebuild a larger home that could potentially block the ocean view. The regional commission required the owner to dedicate an easement to allow public access to the beach. U.S. Supreme Court determined there must be an essential nexus between a legitimate state interest and the permit condition.

Answer: Nollan v. California Coastal (1987)

A hardware store owner applied for a permit to expand her store and pave the parking lot. The city's planning commission granted conditional approval, if she would dedicate land and develop a pathway for public access along the nearby creek. This ruling required an essential nexus AND that the degree of exactions required by the condition is roughly proportional to the impact being caused.

Answer: Dolan v. Tigard (1994)

What are the two constitutional amendments related to takings?

Answer: 5<sup>th</sup> – Right to own/hold private property 14<sup>th</sup> – Due process (are the rules being followed?)

This 1954 case was related to slum clearance for "local blight" in Washington, DC. U.S. Supreme Court ruled that private property can be taken with just compensation, and aesthetics can be included in public well-being.

Answer: Berman v. Parker

Regional, rather than neighborhood, level planning may be appropriate to each of the following planning issues EXCEPT:

- a. Wetland and floodplain protection
- b. Airport accessibility
- c. Facade design standards
- d. Availability of grocery stores

Hurricane protection planning generally occurs at which level:

- a. National level
- b. Corridor level
- c. Neighborhood level
- d. Downtown level

Between July 2005 and July 2006, the population of which state grew by almost 580,000, more than any other state?

- a. Texas
- b. Nevada
- c. Arizona
- d. California

The benefits of the Tennessee Valley Authority (TVA) project including power generation and flood control extend to which type of area:

- a. National
- b. Multi-State
- c. County
- d. Urban

Food planning may involve any of the following EXCEPT:

- a. Making recommendations about commercial districts for grocery stores and restaurants
- b. Developing strategies to protect farm and ranch land from development
- c. Evaluating the supply of Mexican, Chinese, and other specialty restaurants in an area
- d. Suggesting policies to encourage community gardening

Which of the following are principles of environmental justice?

- I. Environmental justice opposes exploitation of lands, people, and cultures.
- II. Environmental justice calls for informed consent.
- III. Environmental justice recognizes the special legal relationship of Native Peoples to the U.S. government through treaties and agreements.
- IV. Environmental justice requires a public hearing prior to making final decisions.
- a. I and II
- b. II and III
- c. I, II, and III
- d. I, II, III, and IV

In a cold climate, planning to create covered and heated walkways that are above the streets and connect retail shops, restaurants, hospitals, and hotels, is an example of which type of planning?

- a. Evacuation planning
- b. Downtown planning
- c. Small town planning
- d. Waterfront planning

Planners pay special attention to the interrelatedness of decisions. This is an example of:

- a. Our overall responsibility to the public as indicated by the AICP Code of Ethics and Professional Conduct
- b. Obstacles to good planning practice
- c. A rule of conduct in the AICP Code of Ethics and Professional Conduct
- d. A planning vision statement

This Supreme Court decision removed the "substantially advances" test for takings cases:

- a. Village of Euclid v. Ambler Realty Co. (1926)
- b. Agins v. City of Tiburon (1980)
- c. Lucas v. South Carolina Coastal Council (1992)
- d. Lingle v. Chevron USA (2005)

APA filed a friend of the court (amicus curiae) brief in support of an eminent domain action taken by a U.S. city. The brief says that one way to reduce the advantage developers currently see in greenfield development is to use eminent domain to assemble tracts of land in high-density urban areas. This brief was filed in support of which case?

- a. Kelo v. City of New London
- b. Lingle v. Chevron USA
- c. City of Rancho Palos Verdes v. Abrams
- d. San Remo Hotel, L.P v. City and County of San Francisco

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