American Institute of Architects
Academy of Architecture For Justice

Courthouses:
Cornerstones of Vibrant Cities

Presented by

John Amodeo, ASLA LEED® AP, Principal, CRJA · IBI Group
Cathy Jackson, AIA LEED® AP, Principal, Gruzen Samton · IBI Group
James Beight, AIA LEED® AP, Senior Principal, Dewberry
A Civic Approach

Celebrating Place & Enhancing the Public Realm
Three Cities

Moakley U.S. Courthouse
Boston, Massachusetts

D.C. Courts, Judiciary Square
Washington, D.C.

Chatham County Courthouse
Savannah, Georgia

<table>
<thead>
<tr>
<th>City (with Region)</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York-Northern New Jersey-Long Island, NY-NJ-PA</td>
<td>19,015,900</td>
</tr>
<tr>
<td>Chicago-Joliet-Naperville, IL-IN-WI</td>
<td>9,504,753</td>
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<tr>
<td>Dallas-Fort Worth-Arlington, TX</td>
<td>6,526,546</td>
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<tr>
<td>Philadelphia-Camden-Wilmington, PA-NJ-DE-MD</td>
<td>5,992,414</td>
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<td><strong>Washington-Arlington-Alexandria, DC-VA-MD-WV</strong></td>
<td><strong>5,703,948</strong></td>
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<tr>
<td>Miami-Fort Lauderdale-Pompano Beach, FL</td>
<td>5,670,125</td>
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<tr>
<td><strong>Toronto</strong></td>
<td><strong>5,583,064</strong></td>
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<tr>
<td>Atlanta-Sandy Springs-Marietta, GA</td>
<td>5,359,205</td>
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<tr>
<td><strong>Boston-Cambridge-Quincy, MA-NH</strong></td>
<td><strong>4,591,112</strong></td>
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<tr>
<td>San Francisco-Oakland-Quincy, CA</td>
<td>4,391,037</td>
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<tr>
<td>Detroit-Warren-Livonia, MI</td>
<td>4,285,832</td>
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<tr>
<td>Seattle-Tacoma-Boise, WA</td>
<td>3,500,026</td>
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<td>Minneapolis-St. Paul-Bloomington, MN-WI</td>
<td>3,318,486</td>
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<td>San Diego-Carlsbad-San Marcos, CA</td>
<td>3,140,069</td>
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<td>Buffalo-Niagara Falls, NY</td>
<td>1,134,039</td>
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<td>Durham-Chapel Hill, NC</td>
<td>512,979</td>
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<td><strong>Kitchener-Cambridge-Waterloo</strong></td>
<td><strong>477,160</strong></td>
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<td>Pensacola-Ferry Pass-Brent, FL</td>
<td>453,218</td>
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<tr>
<td>Santa Barbara-Santa Maria-Goleta, CA</td>
<td>426,878</td>
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<tr>
<td>Trenton-Ewing, NJ</td>
<td>367,063</td>
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<td><strong>Savannah, GA</strong></td>
<td><strong>355,576</strong></td>
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<tr>
<td>Kalamazoo-Portage, MI</td>
<td>328,205</td>
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<tr>
<td><strong>Windsor</strong></td>
<td><strong>319,246</strong></td>
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<tr>
<td>Boulder, CO</td>
<td>299,378</td>
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<tr>
<td>Sioux Falls, SD</td>
<td>232,433</td>
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<tr>
<td>Racine, WI</td>
<td>195,388</td>
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<tr>
<td>Texarkana, TX-Texarkana, AR</td>
<td>136,552</td>
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</table>
Moakley Courthouse

• Completed: 1998

• Headquarters for the United States Court of Appeals for the First Circuit and the United States District Court for the District of Massachusetts

• Building SF: 945,423 gross SF

• 27 Courtrooms

• Parcel Size: 5 acres

• Park Size: 2.25 acres
JOHN AMODEO, ASLA, LEED AP, BD+C

URBAN DESIGN CONTEXT
Locus Map
Detailed Locus Map
18th Century: Mudflats

18th c.

19th c.

mid 20th c.

1984

1987

1994

1995

1996

1998
19th Century: Railyards

18th c.
19th c.
mid 20th c.
1984
1987
1994
1995
1996
1998
19th Century: Boston Wharf Company

18th c.

19th c.

mid 20th c.

1984

1987

1994

1995

1996

1998
October 2012
Courthouses:
Cornerstones of Vibrant Cities

Mid 20th Century

Commuter Parking,
Shipping Industry,
Artist Lofts, Isolated
Restaurants
1984: Harbor Park Established

18th c.
19th c.
Mid 20th c.
1984
1987
1994
1995
1996
1998
1987: Fan Pier Master Plan Plan

18th c.

Pritzker with Anthony Athanas (Anthony's Pier 4), CBT and Ken Greenberg

19th c.

mid 20th c.

1984

1987

1994

1995

1996

1998
Pritzker sells portion of Fan Pier to the GSA
1995

Ted Williams Tunnel Opens linking Seaport District to Logan Airport and interstate highway system
1996

Moakley Courthouse Breaks Ground

18th c.
19th c.
mid 20th c.
1984
1987
1994
1995
1996
1998
1998

Opening of Moakley Courthouse
1999: Seaport Public Realm Plan
Fallon Purchases Fan Pier Parcel for $115M, Tweaks Plan, Teamed with Elkus Manfredi Architects
2004

Silver Line Transit opens in Seaport District

Urban Design Context
John Amodeo, ASLA, LEED AP
2004

1999

Convention and Exhibition Center Opens, Architect: Rafeal Vinoly

2004

2006

2009

2012

2013

2050
2006

Institute of Contemporary Art Opens, Architect: Diller, Scofidio, and Renfro
One Marina Park Drive Opens, including Public Green
2012

Three Liberty Square (aka Louis Boston) opens

1999
2004
2006
2009
2012
2013
2050
One Fan Pier Boulevard scheduled to open
Full Build Out of Seaport District
URBAN DESIGN AND CIVIC RESPONSE

JOHN AMODEO, ASLA, LEED AP, BD+C
Building with Two Frontages

Waterfront and Streetfront
Building with Two Frontages

Celebrate the Waterfront
• Conoid Glass Wall as Ship Sail
Building with Two Frontages

Celebrate the Waterfront
• Waterfront Entrance with “Statue of Liberty” Crown
Building with Two Frontages

Celebrate the Waterfront
• Rotunda as Lighthouse Beacon
• Maritime Law History
Building with Two Frontages

Streetwall
Building with Two Frontages

Streetwall
Building with Two Frontages

Streetwall
Landscape Gestures

Courthouse Park and Streetscapes: 2.25 acres of Open Space on 5-acre parcel
Landscape Gestures

The Waterfront Promenade
Landscape Gestures

Courthouse Lawn
Landscape Gestures

Shoreline Paths
Landscape Gestures

East Lawn and Prow
Landscape Gestures

Streetscape
Landscape Gestures

Homeland Security
JOHN AMODEO, ASLA, LEED AP, BD+C

CIVIC PROGRAMMING
Eat

- Daily Catch Restaurant
- Courthouse Café
- BYOL
Learn

• Mock Trial Courtroom
• Free Courthouse Tours
• Educational Boats at Harbor Dock
Learn

- Interpretive Displays on Shoreline Ecology and Harbor History
- On-Site Pre-School
Conserve

• GSA Shave Energy Program reduced electric consumption by 4.3% and Water consumption by 24% since 2007

• Light Occupancy Sensors saves $272K Annually

• Single Stream Recycling achieves 35% recycling rate with over 30 tons recycled Jan-May 2012 (=185 trees or 114 barrels of oil!)
Enjoy

Permanent Art Exhibit:
- Ellsworth Kelly works of “Diversity”

Seasonal Art Exhibits:
- Summer Music Series
- Federal Courthouse Festival Lawn
Recreate

- Socialize
- Quiet Time
- Fishing
Celebrate

- Festivals
- Functions
- Charter Boats
Celebrate

Recent Festivals:

• Craft Beerfest
• Diner en Blanc
• Winetasting
REFERENCES
Credits

• Design Architect: Henry Cobb of Pei Cobb Freed & Partners,
• Architect of Record: TRO| Jung Brannen
• Design Landscape Architect: Olin Partnership
• Landscape Architect of Record: Carol R. Johnson Associates Inc.
• Landscape Interpretive Signage: Jon Roll of Roll Barresi & Associates
• Original Fan Pier Master Plan: Pritzker Development with Anthony Athanas Consultants: Ken Greenberg, CBT Architects
• Updated Fan Pier Master Plan: The Fallon Company, LLC with Cornerstone Real Estate Advisers LLC and MassMutual Life Insurance Co. Consultants: Elkus Manfredi

References
John Amodeo, ASLA, LEED AP
Bibliography

- Moakley Courthouse website: http://www.moakleycourthouse.com/
- Discovering Justice: http://www.discoveringjustice.org/
- Fan Pier Development website: http://www.fanpierboston.com/
- Boston Harborwalk: http://www.bostonharborwalk.com
- Sustainability: http://thesustainablelawyer.wordpress.com/2012/07/12/moakley-courthouse-blue-on-the-outside-green-on-the-inside/
1791 : Charles Pierre L’Enfant Plan
1901: The McMillan Plan
Judiciary Square

October 2012
Courthouses:
Cornerstones of Vibrant Cities

Judiciary Square Master Plan
Cathy Jackson
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>2002</td>
<td>Master Plan Initiated</td>
</tr>
<tr>
<td>2003</td>
<td>Draft Master Plan Approved</td>
</tr>
<tr>
<td>2004</td>
<td>DC DOT Judiciary Square Transportation Study Completed</td>
</tr>
<tr>
<td>2005</td>
<td>Final Master Plan Approval</td>
</tr>
<tr>
<td>2006 - 2012</td>
<td>Multiple Implementation Projects</td>
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<tr>
<td>2012</td>
<td>Improvements 50% Complete</td>
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Study Area
104 acres

Master Plan Area
29 acres
Oversight Jurisdictions

National Capital Planning Commission
U.S. Commission for Fine Arts
National Park Service
General Services Administration
Advisory Council on Historic Preservation
D.C. State Historic Preservation Office
D.C. Offices of Planning
Transportation & Dept. of Consumer & Regulatory Affairs
Federal & District Law Enforcement
Federal Elements
• Federal Workplace
• Location of Foreign Missions
• Transportation
• Parks and Open Space
• Federal Environment
• Preservation of Historic Features
• Visitors

District Elements
• Land Use
• Transportation
• Housing
• Environmental Protection
• Economic Development
• Parks Recreation
• Urban Design
Joint Sponsorship: NCPC & The D.C. Courts

Court of Appeals
Superior Court
Family Court

120  associate judges
24  magistrate judges
1,500  staff
D.C. agencies
Sponsors: NCPC & The D.C. Courts

Moultrie Courthouse 655,000 GSF
Building A 111,000 GSF
Building B 111,000 GSF
Building C D.C. Government
Old D.C. Courthouse Vacant
Master Plan Driving Forces

Restoration of the Historic Old D.C. Courthouse

Plan for New Development
• D.C. Courts Expansion
• National Law Enforcement Museum
• Newseum

Downtown Resurgence
Downtown Resurgence

National Archives
National Spy Museum
National Building Museum
The Newseum
Navy Memorial
Marian Koshland Science Museum
National Portrait Gallery
National Law Enforcement Memorial
Downtown Resurgence

2002 – Hotel Monaco

2004 – Gallery Place
Downtown Resurgence

2006 - National Portrait Gallery

2008 – Newseum Development
Downtown Resurgence
Downtown Resurgence

5,000 new residential units opened in Downtown DC 2002 - 2005.
The Judiciary Square Master Plan
Circulation Guidelines

The Judiciary Square Master Plan
The Judiciary Square Master Plan

Open Space Guidelines

Judiciary Square Master Plan
Cathy Jackson
The Judiciary Square Master Plan

Security Guidelines
The Judiciary Square Master Plan

Lighting and Signage
Implementation

• Master Plan is a Framework
• Implementation Through Multiple Projects
• Multiple Stakeholder Involvement Critical
Courthouse Restoration

Historic D.C. Courthouse
New Secure and Accessible Entries

Moultrie Courthouse Entry Project
New Secure and Accessible Entries

Historic D.C. Courthouse
Parking Replaced with Open Space

Southeast Quadrant Park
Façade Restoration

Building B
Future Projects

• National Law Enforcement Museum
• Moultrie Courthouse Addition
• Narrowing of E Street
• Northeast Underground Garage
Lessons Learned

• Incremental change can add up
• Pro-active & long term sponsors are critical
• Courts, law enforcement and cultural institutions benefit each other
James L. Beight, AIA, LEED AP

CHATHAM COUNTY COURTHOUSE
Oglethorpe's plan of squares and streets for Savannah is "so exalted that it remains as one of the finest diagrams for city organization and growth in existence,“
- Edmund Bacon
Chatham County Courthouse
James L. Beight, AIA, LEED AP

Existing jail building is vacant & to be demolished
145 Montgomery Street
Architects Maddox and Associates, PC
view from the W. York street and Montgomery street, looking at north and east elevations of jail

view from the W. Oglethorpe ave. and Montgomery street, looking at east and south elevations of jail
view from the W. Oglethorpe ave and Martin Luther King Jr. blvd, looking at south and west elevations of jail

view from the Martin Luther King Jr. blvd. and W. York street, looking at north elevation of jail
view from Montgomery street, looking south at existing parking garage and courthouse

view from Montgomery street, looking west to existing courthouse
view from site, looking east across Montgomery street

view of existing public parking garage looking east from existing courthouse
Designing a Courthouse in the City of Streets and Squares

The challenge of the project was to develop a solution which restored the order of the original City plan, was respectful of the scale and character of the fabric of historic Savannah, which at the same time also provided a fully functional court facility capable of addressing the needs of the judiciary both today and well into the future.
The Oglethorpe Plan

• The city of Savannah, Georgia was laid out in 1733 around four open squares, each surrounded by four residential (tything) blocks and four civic (trust) blocks. The layout of a square and eight surrounding blocks was known as a ‘ward.’

• From the first four – Johnson, Wright, Ellis and Telfair (St. James) Square, by 1851 there were 24 squares in the city.

• In 20th century, three of the squares, Ellis, Liberty, and Elbert were demolished or altered beyond recognition. But in 2010, one of the lost square, Ellis was reclaimed.
The Savannah Historic District is a large urban U.S. historic district that roughly corresponds to the city limits of Savannah, Georgia, prior to the American Civil War.

The area was declared a National Historic Landmark District in 1966, and is one of the largest districts of its kind in the U.S.
1884 Sanborn Fire Insurance Map.
The approx. location of the county courthouse, parking garage, and Jail

The approx. location of the Jail
...revitalization of the Oglethorpe plan...
Courthouses: Cornerstones of Vibrant Cities

Chatham County Courthouse
James L. Beight, AIA LEED AP
massing with existing jail

massing with proposed courthouse

historic district massing
...square within square...
atrium section looking south
atrium view from third floor bridge looking west of York lane
first floor - 36,108 gsf
- entry lobby & vestibule
- 4-story high atrium
- superior admin./clerks
- state admin./clerks
- jury assembly
- gallery of savannah courts
second floor - 33,667 gsf
- 4 state courtrooms & chambers
- 1 special proceeding courtroom
- class rooms
- cafe
third floor - 30,610 gsf
-4 superior courtrooms & chambers
-law clerks
-court reporters
fourth floor - 31,259 gsf
-4 superior courtrooms & chambers
-superior court admin. office
-judicial conference
-roof terrace
historical inspirations... to contemporary interpretation...
historical inspirations... to contemporary interpretation...
south elevation (west Oglethorpe ave.)
west elevation (Martin Luther King Jr. blvd.)
Chatham County Courthouse
James L. Beight, AIA, LEED AP

view from southwest corner of Oglethorpe and MLK jr. blvd
north elevation (west York street)
east elevation (Montgomery street)
view from east corner of Oglethorpe and York st.
view from southeast corner of Oglethorpe and Montgomery
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Q & A

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