

David B. Fields, AICP

Principal



David understands that the most effective transportation system for a community comes from the community's vision for its future. David produces comprehensive transportation plans that meet the goals of each community by coupling his experience in planning transit systems, pedestrian access and circulation, parking management and TDM techniques with public involvement.

EDUCATION

Master of Urban Planning
(concentrations in Transportation and
Environmental Planning)
New York University, Robert F. Wagner
Graduate School of Public Service

B.A. Geography (concentration in Urban Planning)
and Philosophy
State University of New York at Binghamton,
Harper College

EXPERIENCE

Nelson\Nygaard Consulting Associates Inc.

Principal In Charge of New York Office, February 2008–Present

Senior Planner, Principal, February 2005–February 2008

Project manager for transportation planning and policy analysis of multimodal transportation projects.
Recent projects include:

- Benjamin Franklin Parkway Access, Circulation, and Parking Study to plan for future transportation use for all modes of the City of Philadelphia's primary cultural district.
- US Route 1-College Park Corridor Analysis to analyze transit, pedestrian, bicycle, and parking issues in this highly varied corridor.
- Transit, pedestrian, bicycle, parking, and TDM policies for the City of Alexandria's Landmark/Van Dorn Neighborhood Plan.
- Downtown New Orleans Mobility Study recommending policy and capital improvements to reconnect the four Downtown neighborhoods.

Lead planner for transportation alternatives analysis, including heavy and light rail, on-street bus services, bus rapid transit, pedestrian, bicycle, and auto options. Recent projects include:

- Transportation planner for the Abu Dhabi and Al Ain 2030 Master Plans, the Abu Dhabi Mainland-Airport Master Plan, and the Doha Al Rayyan Road Corridor Plan.
- Yale University's Transportation Study to reorganize the campus' shuttle system and recommended pedestrian, bicycle, and TDM improvements.
- Developing long-term transit system expansion plans for the Cities of Cary (NC) and Surprise (AZ), and the first publicly sponsored on-street bus system for the City of Nogales (AZ).
- Evaluated the feasibility of converting a freight rail line to passenger service for the Walden Passenger Rail Study.

Specialist in parking demand analysis and parking demand management options. Recent projects include:

- Shared use parking demand analysis for best and highest redevelopment of Amtrak's Lanvale Site at Baltimore Penn Station.
- Recommendations for shifting off-street parking standards for Washington, D.C. from minimum requirements to maximums.
- Assessment of Arlington County's minimum parking requirements within the Roslyn-Ballston Corridor and Route 1 Corridor.
- Analysis of parking utilization and program implementation options for the Downtown Brooklyn Residential Permit Parking Study.

ZONING COMMISSION
District of Columbia
CASE NO. 11-024
EXHIBIT NO. 27



David B. Fields, AICP
Principal

- Access and Parking Management Policies for Ann Arbor (MI) adopted by the City, Downtown Development Authority, and Transit Authority.

Expertise in Transit Oriented Development including:

- Station area plans for Crystal City and East Falls Church WMATA Metro stations, including station access and parking management.
- Planning the transit, pedestrian, bicycle, and parking elements to serve a new TOD/mixed use district for Johns Hopkins University.
- Authoring TOD guidelines for the Greater Cleveland Regional Transit Authority.
- Lead planner for Phase II of the Mockingbird Plaza TOD Project in Dallas, TX, focusing on bus circulation and parking supply analysis.
- Transportation task manager for the City of Schenectady's State Street TOD Project which produced TOD plans for two new BRT stations.

Outreach coordinator for public planning processes. Recent projects include:

- NYC Department of Transportation's Walk to School pilot program; and
- New York Metropolitan Transportation Council's Coordinated Public Transit-Human Services Transportation Plan.

PREVIOUS EXPERIENCE

Parsons Brinckerhoff Quade & Douglas, Inc.

Senior Planner, 2001–2005

- Lead planner for preliminary engineering/environmental impact statement (PE/EIS) phase of transit and development projects.
- Specialist in pedestrian and vehicle conflict planning, including author of the Central Phoenix/East Valley Light Rail Transit LRT/Traffic and Pedestrian Interface Report and the Transportation Impact Chapter of the CP/EV LRT Environmental Impact Statement.
- Author of Section 5309 New Starts Criteria Report to Federal Transit Administration for application for federal transit funds.
- Analyze potential environmental impacts on existing and future conditions for traffic, transit, pedestrian, parking, socio-economics, environmental justice, land use, neighborhoods, and emergency services.
- Coordination of federally-mandated public outreach processes, including scoping and stakeholder meetings, document publication, and media announcements.
- Environmental analyses of transit projects including the extension of the #7 Subway Line (New York), implementation of the Central Phoenix/East Valley Light Rail Transit System (Phoenix), and reimplementation of the Desire Streetcar Line (New Orleans).

MTA Metro-North Railroad, Facility Planning and Parking Operations

Senior Planner, 1998–2001

- Manage the conceptual planning, design and environmental review for seven new regional train stations with a total capital budget of \$23M. Responsible for analysis of all capital and operating impacts of proposed projects.
- Develop comprehensive program of Park & Ride Shuttle Facilities with station amenities and bus connections to existing stations.



David B. Fields, AICP
Principal

- Coordinate negotiations with state, county and local representatives.

JAC Planning Corp.

Staff Planner and Project Manager, August 1996–September 1998

- Organize community outreach and public participation services for New York State Department of Transportation's Long Island Transportation Plan 2000 Major Investment Study.
- Author codification of zoning codes for several Long Island municipalities.
- Conduct site- and corridor-based transportation planning.

PROFESSIONAL AFFILIATIONS

- Chair, National Transportation Planning Division, American Planning Association, April 2011 to Present
- Secretary, National Transportation Planning Division, American Planning Association, April 2007 to April 2011
- Vice President of Committees, New York City Section, American Planning Association, New York-Metro Chapter, June 2010 to Present
- Director, New York City Section, American Planning Association, New York-Metro Chapter, June 2006 to June 2010
- Chairman, Transportation Committee, American Planning Association, New York-Metro Chapter, November 2004 to June 2010
- Environmental Assessment Association: Certified Environmental Inspector, August 2000 to Present
- American Institute of Certified Planners: Certified Planner, July 1999 to Present
- American Planning Association: Member, May 1994 to Present;
- Technical Advisor, New York University Wagner School of Public Service, Urban planning Capstone, Transportation in Abu Dhabi Projects, September 2008-May 2009
- American Planning Association: Robert Weinberg Award, May 1996

PUBLICATIONS

- Co-Author, "Washington DC Rethinks Parking Requirements", APA Transportation Planning Division, Spring 2009
- Co-Author, "Parking Pays for Itself in Downtown Ann Arbor", Planning, May 2008
- Editor, "New York Metro Chapter's 2005 Conference: New National Challenges-New York Solutions: A Survival Guide for Planners," Conference Proceedings, April 2005
- Author, "Transit Gets Short Shrift," Arizona Republic, Phoenix, Arizona, 2002
- Author, "The Next Pride of the Yankees," MetroPlanner, New York, New York, 1998
- Associate Editor, MetroPlanner Newsletter, New York, New York, 1998 to 1999

PRESENTATIONS

- Getting TOD Right, New York State Department of Transportation, Hauppague, NY, April 2009
- Parking in a College Town, American Planning Association 2009 National Conference, Minneapolis, MN, April 2009



David B. Fields, AICP
Principal

- Best Practices in Off-Street Parking Management, New York Metropolitan Transportation Council, New York, NY March 2009
- Getting TOD Right, Yale University, New Haven, CT, February 2009
- Parking Policy Best Practices, Metropolitan Mobility Network, New York, NY, December 2008
- Transit Oriented Development, North Jersey Transportation Planning Authority, Newark, NJ, July 2008
- Innovative Solutions to Your Parking Challenges, New York Main Street Economic Development Conference, Buffalo, NY, May 2008
- Getting Transit Oriented Development Right, Queensland Transport, Brisbane, Australia, December 2007
- The Mixed Use Development Formula: Land Use + Transportation, 1000 Friends of Connecticut Statewide Smart Growth Conference, New Haven, CT, November 14, 2007
- International Parking Practices, Mexico City Ministry of Transport, February 2007
- Impact Fees and Smart Growth: All Development is Not Created Equal, 2006 National Impact Fee Roundtable, Arlington, VA, October 2006
- Parking Policy: Best Practices to Meet Community Goals, Metropolitan Planning Council, Chicago, IL, September 2006
- Streets and Parking: Myths and Reality, Delaware Valley Regional Planning Commission, Trevese, PA, May 2006
- Parking Case Studies from Across the Country and Right Next Door, Urban Land Institute, Philadelphia, PA, May 2006
- TOD Planning for Smaller Urban Communities: Who said T = Trains?, Virginia Transit Association, Alexandria, VA, May 2006
- Let's Get Moving! The Future of Transportation in New York City, American Planning Association, New York Metro Chapter, New York, NY, May 2006
- Planning Across International Borders, American Planning Association, 2006 Annual Conference, San Antonio, TX, April 2006