



TERESA TOWNSEND, AICP

Chief Executive Officer



Teresa Townsend has over 17 years of multi-disciplinary experience in the planning and social science fields. Teresa has a diverse planning background including neighborhood, current and long-range local and state transportation planning, visioning, resource protection and environmental planning. She also has a strong technical background with socioeconomic statistical analyses and geographic information systems. She has worked extensively analyzing community impacts and indirect and cumulative effects associated with transportation projects.

Employment History

Chief Executive Officer
Planning Communities, LLC
Raleigh, NC

Senior Transportation Planner
Carter and Burgess
Orlando, Florida

Research Associate
Center for Transportation and the Environment @
NCSU Raleigh, NC

www.planningcommunities.com

Ms. Townsend has over 17 years of experience and has extensive knowledge and multidisciplinary background in Community, Environmental and Transportation Planning, Geographic Information Systems (GIS) and Socio-Economic and Demographic Analysis. She also is accomplished in the areas of Community Impact Assessment, Indirect and Cumulative Effects, Visioning and Resource Protection. She is a skilled facilitator and is an instructor in Community Impact Assessment and Context Sensitive Solutions. Ms. Townsend has strong subject matter expertise in transportation, environmental, local long range and area planning, public involvement/outreach strategies and geographic and statistical analysis.

Planning Communities, Raleigh, North Carolina

Project Manager for the City of Winter Springs, Florida's Comprehensive Plan Evaluation and Amendments, the Dine' bii'tah (formerly Dine'Tah) Scenic Byway Resource Protection Plan for the Navajo Nation, the Utah Transportation Demand Management Statewide Initiative and the Provo to Nebo, Utah Corridor Study. Ms. Townsend also served as Co-Principal Investigator for National Cooperative Highway Research Program (NCHRP 25-25) Recurring Community Impacts Report and Guidebook, a Lead Instructor and Developer NCDOT Context Sensitive Solutions (CSS) Training, FHWA National Community Impact Assessment (CIA) Training, and NCHRP 8-26 Improved Methods for Assessing Social, Cultural and Economic Effects of Transportation Projects. At the initial stages of founding the firm, Teresa was also a key developer of FHWA Integrating Transportation Planning and CSS, NCRHP CSS and Multidisciplinary Teams and the Florida Department of Transportation Public Involvement Course. Teresa plays an active practitioner role in transportation, planning and land use projects nationwide.

Senior Transportation Planner, Carter and Burgess, Orlando, Florida

As Senior Transportation Planner, Teresa was the Deputy Project Manager for the **FDOT District 5- Pilot Efficient Transportation Decision Making (ETDM) PD&E/NEPA SR15/600 (US 17/92) Study** as well as **Deputy Project Manager for the FDOT District 5- ETDM Support Studies Contract**.

Teresa developed the **General Public Involvement Course** for the Florida Department of Transportation Environmental Management Office (FDOT-EMO). Teresa assisted FDOT District 2, with the Growth Management Process as well as coordination with TRIP project awardees.

Research Associate, Center for Transportation and the Environment, Raleigh, North Carolina

A lead instructor and developer in the Federal Highway Administration's National Community Impact Assessment (CIA) course and several key research initiatives for the Center for Transportation and the Environment.

Teresa prepared and taught the CIA National Course to State Departments of Transportation in Pennsylvania, Washington, Maryland, Utah, Alaska, Illinois, North Carolina. Teresa is also a lead facilitator and instructor for the North Carolina Department of Transportation's Context Sensitive Solutions training.

Teresa has been actively involved in several transportation research projects including the preparation of **NCHRP 20-5, CSS Synthesis and Multidisciplinary Teams and TRB funded Integrating Context Sensitive Solutions and Planning reports**.

(Employment History cont.)

Senior Planner

*Town of Cary
Cary, North Carolina*

Community Planner II

*North Carolina Department
of Transportation
Raleigh, North Carolina*

Senior Planner

*City of Decatur
Decatur, Illinois*

**Crime Prevention
through Environmental
Design (CPTED) Grants
Administrator**

*Coalition for Neighborhood
Organizations (CONO)
Decatur, Illinois*

**GIS Planner/ Special Project
Planner**

*Town of Cary
Cary, North Carolina*

**Historic Area Neighborhood
Planner**

*Near West Restoration
and Preservation Society
(NWRAPS)
Decatur, Illinois*

Social/Community Services

*Webster Cantrell Hall
Decatur, Illinois*

Senior Planner, Town of Cary, North Carolina

As a Team Member of the Long Range Planning Division some of Teresa's roles and responsibilities included the management of small area plans, Comprehensive Plan updates, Long Range Planning Representative in rezonings and planned unit developments as well as consultant and project team management.

In addition, she was the lead on the Historic Carpenter Preservation Master Plan to create a cultural and historic destination point in Northwest Cary, prepared a Public Involvement Guidance Plan for Long Range Planning Division expanding current efforts towards citizen outreach in area plan preparation and was the Co-Manager of the Regional Secondary and Cumulative Impact Mitigation Plan.

Community Planner II, North Carolina Department of Transportation, Raleigh, North Carolina

As a Planner for the Public Involvement and Community Studies division of the North Carolina DOT, Teresa's responsibilities included:

Writing and conducting research for Community Impact Assessments (CIA), Indirect and Cumulative Effects (ICE) reports, land use and growth planning analyses on current NEPA stage transportation projects; Preparing CIA Template for NCDOT Community Studies Unit; Managing 3 consultant contracts for ICE and CIA reports; Preparing written scope, estimates and negotiation for future projects; Conducting field visits throughout North Carolina communities; Interviewing local residents, businesses, planning staff, and others to gather input for writing community profiles; Attended public workshops and hearings and coordinate public involvement efforts; Providing technical and resource assistance in Unit. Teresa also led an initiative in GIS training and provided daily GIS expertise to the Public Involvement and Community Studies Unit, Coordinated with NCDOT Natural Environment, Project Development and Environmental Analysis Branch and the Department of Environment and Natural Resources for ICE-related permit requirements, as well as trained new staff- Planning Technician and Planner I.

Senior Planner, City of Decatur, Illinois

As Senior Planner for the City of Decatur, Teresa's responsibilities included:

Reviewing all development site plans and subdivision plats; Presenting recommendations to Planning Commission, Zoning Board, and City Council; Assisting developers, residents, citizen boards, and staff in zoning requirements and rezoning special use permits, annexations and other zoning related issues; Performing statistical analysis and preparing reports and community impact assessments for various commissions and boards; Preparing City Council legislation, including zoning, telecommunication, sign, subdivision ordinances and resolutions; Built a GIS system for the City of Decatur by converting CAD quarter-sections utilizing Arc Info and Arc View; Created all planning maps, planning documents, and research materials.

Crime Prevention Through Environmental Design(CPTED), Coalition for Neighborhood Organizations (CONO), Decatur, Illinois

Teresa's work with CONO involved administering Crime Prevention through Environmental Design (CPTED) community grant program through HUD, coordinating CONO's programs and events with the City of Decatur Community Development Department, and fostering communication among the city-wide neighborhood organizations.

GIS/Special Projects Planner, Town of Cary, North Carolina

With the Town of Cary, Teresa was responsible for completing comprehensive Site and Subdivision GIS databases and map layers, assisting Town Planners and City Council in determining appropriate actions concerning Annexation and Acreage Fee issues, contributing as a member of the Comprehensive Growth

Management Team, addressing citizen concerns and questions regarding town growth, zoning, town ordinances and other issues, creating GIS maps and layers for the Town's Planning and Zoning, Engineering, and MIS Departments, and analyzing Acreage fees and Citizen Annexation Agreements.

Historic Area Neighborhood Planner, Near West Restoration and Preservation Society (NWRAPS), Decatur, Illinois

As the first dedicated, full-time Planner for NWRAPS, Teresa's duties included:

Researching and designing a Historic Neighborhood Comprehensive Plan; Creating and maintaining a database of neighborhood demographic and attribute files; Interviewing 10% of the Near West community's residents; Gathering citizen input for The Millikin University/NWRAPS Citizen Input Survey to encourage active neighborhood participation; Presenting to community groups and urban sociology students at the university; Collaborating with governmental planning entities and community organizations.

Social/Community Services Background, Webster Cantrell Hall, Decatur, Illinois

Teresa has acquired a diversified background with a focus in both the human and natural environment. She began her career as a community family/youth counselor and caseworker following her undergraduate studies in the social sciences. Her interest in environmental, social and community issues led her to a career in the planning field where her experiences have included neighborhood, environmental, urban and transportation planning. Some of her responsibilities included extensive community work as a caseworker, family, individual and group counseling for families and children in the community. She was an instructor and group leader for teen peer exchanges.

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Education

M.A, Environmental Planning, University of Illinois, Springfield, IL
B.A., Psychology/Minor in Sociology, Millikin University, Decatur, IL

Professional Affiliations/Boards/Honors

Women's Transportation Seminar (WTS)

Women's Transportation Seminar (WTS) Central Florida Chapter:

President/Vice President, Chapter Secretary (2006-2008)

Women's Transportation Seminar (WTS) North Carolina Chapter:

Vice President (2005-2006), Web, Newsletter and Hospitality Chairs(2003-2005)

American Planning Association North Carolina Chapter:

Youth Education in Planning Committee (2005-2006), APA Liaison to the NC GIS 2007 Conference Executive Committee

Transportation Research Board (TRB):

TRB Social and Economic Analysis (ADC70) Committee:

Friend of the Committee and TRB Annual Meeting Paper Reviewer

ADC70: Community Impact Assessment Subcommittee:

Community Impact Assessment Subcommittee Member and Subcommittee Chair

TRB Environmental Analysis in Transportation (ADC10) Committee:

Member of the ADC10 Research Subcommittee

National Association of Environmental Professionals (NAEP):

2007 NAEP Conference Planning Committee- Public Involvement and Transportation- SAFETE-LU Sessions

2008 NAEP Conference Planning Committee- Public Involvement

2007 North Carolina GIS Conference Planning Committee

APA Representative for the 2007 NCGIS Conference Executive Committee Planning and Programming Committees 2006

North Carolina Department of Transportation 2-day Integration/ Environmental Streamlining Community Impact Assessment

Workshop “Expert Participant” 2005

GIS Community Consortium - Decatur, Illinois - Co-founder 1998

Recent Presentations/Publications:

Lane, L. Fragala, L. and Townsend, T. Little Things You Need to Know about People. Proceedings of 2004 National Community Impact Assessment Conference, Portland Maine, August, 2004.

Townsend, T. Lane, L. and Martin, J. Context Sensitive Solutions Training Experience. Presented at the 2005 Transportation Research Board (TRB) Conference, Washington D.C. Published in the TRB Journal of the Transportation Research Board: Highway Facility Design, No. 1904, January 2005.

Lane, L. Bednar, J. and Townsend, T. Poster Session: Context Sensitive Solutions: A New Decision Making Paradigm in the US Transportation Industry. Proceedings of the 2005 International Association of Impact Assessment Conference, Boston, Massachusetts, June, 2005.

Lane, L. and Townsend, T. The Community Impact Assessment Practice in the U.S. Transportation Industry. Proceedings of the 2005 International Association of Impact Assessment Conference, Boston, Massachusetts, June, 2005.

Townsend, T. Lane, L. and Hartell, A. The Community Impact Assessment Practice: Where we’ve been, Where We are and Where we’re going. Presented at the 2006 Transportation Research Board (TRB) Conference, Washington D.C. Proceedings of 2006 Transportation Research Board Annual Conference, January, 2006.

Townsend, T. and Ibaugh, A. Overview of the National Community Impact Assessment Course. Proceedings of 2006 National Community Impact Assessment Conference, Denver, Colorado. July, 2006.

Townsend, T., Ibaugh, A. and Lane, L. Poster Session: Innovative Tools, Technology and Strategies in Community Impact Assessment and Transportation Decision Making. 2007 Transportation Research Board (TRB) Conference, Washington, D.C.

Townsend, T. Context Sensitive Solutions and GIS. 2007 North Carolina Geographic Information Systems Conference, Winston Salem, North Carolina.

Townsend, T. CSS, A National Perspective. Florida Department of Transportation Transplex Conference, 2007.

Townsend, T. and Steedly, A. Poster Session: Transportation Effects on Crime. Transportation Research Board (TRB) Conference 2008.

Townsend, T. and Black, P. Developing a Common Language for Land Uses to Support Regional Indirect and Cumulative Effects Analysis. URISA 2007.

Grant, M., Townsend, T. Steedly, A., et al. National Cooperative Highway Research Program (NCHRP) Project 25-25, Task 36 – Recurring Community Impacts. Requested by the American Association of State Highway and Transportation Officials (AASHTO). Final Report September 2008.

Townsend, T. 2008. Environmental Planning and Context Sensitive Solutions. North Carolina Chapter- National Association of Environmental Professionals June 2008.

Townsend, T. Public Involvement and Performance Measures. Colorado Departmental of Transportation Environmental Conference 2009.

Townsend, T. Involving Students in the Transportation Planning Process. American Planning Association (APA) National Conference 2009.

Townsend, T. Involving Students in the Transportation Planning Process. National Association of Environmental Professionals (NAEP) Conference 2009.