

APPENDIX A: SNvRPSD Partner Planning Experience

LAND USE PLANS

Limited Transition Area Master Plan and Design Guidelines (Henderson, 2010) This master plan focuses on sustainable development and economic development and includes elements of transportation, community development, environmental conservation and required infrastructure in a 500-acre area.

North Las Vegas Downtown Master Plan and Investment Strategy (North Las Vegas, 2009) This plan identifies strategies for economic development in the 2,581-acre Downtown area through a community vision and goals that address housing, neighborhood enhancement, transportation and related development concepts that contribute to safety, connectivity and economic vitality.

HOUSING PLANS

- City of Henderson 2010-2014 Consolidated Plan
- Clark County 2010-2014 Consolidated Plan

CORRIDOR PLANS

Boulder Highway Corridor Investment Strategy (Henderson, 2008) Redevelopment plan that supports mixed-use, transit-oriented development along a nine-mile transit corridor, including housing, transportation, community development, economic development, and infrastructure.

SOSA (South of Sahara Avenue) Plan (Clark County, 2008) Area reinvestment plan that covers 120 acres of blighted and underutilized properties, that supports on pedestrian amenities, housing, transportation, community development, economic development, and infrastructure.

TRANSPORTATION PLANS:

- Regional Transportation Plan 2009-2030 (RTC, 2009)
- Transportation Improvement Plan 2009-2012 (RTC, 2009)
- Bicycle and Pedestrian Plan (RTC, 2008)
- Coordinated Public Transit – Human Services Transportation Plan (RTC, 2008)

SUSTAINABILITY PLANS:

Conservation Plan 2009-2013 (SNWA, 2009) Water conservation and infrastructure plan for issues the Las Vegas Metropolitan Area.

Sustainability Action Plan (Henderson, 2009) Community plan that addresses water, energy, transportation, economic development, urban design, and environmental health strategies.

GreeNLV Strategic Plan – (North Las Vegas, 2009) Community Plan that balances economic growth, environmental resources, and social resources.

OTHER PLANS:

- Southern Nevada Regional Housing Authority 2011-2015 Strategic Plan
- Parks and Recreation Master Plan (Henderson, 2009)
- Recreation Plan (Las Vegas, 2008)
- Historical Properties Preservation Plan (Las Vegas, 2010)
- Water Resource Plan (SNWA, 2009)
- Trails and Open Space Plan (Clark County, 2009)

STUDIES:

Las Vegas Metropolitan Area Social Survey (UNLV for SNRPC, 2010)

Regional Emissions Inventory (SNRPC, 2010)

Regional Economic Study: Strategic Recommendations for Cluster Development (SNRPC, 2008)

APPENDIX B: Consortium Members and Planning Experience

Name	Jurisdiction/Agency	Planning Experience
Ned Thomas, AICP	City of Henderson	Experienced in major urban planning and design projects in Henderson, North Las Vegas, Idaho, California, south-eastern Massachusetts, and the West Lake region of Hangzhou, China
Finn Fagg, AICP	City of Las Vegas	Mr. Fagg is the Acting Director of the Department of Planning. His department manages Land Use and Project Development Applications, zoning ordinances, and conducts comprehensive planning for building projects conducted in the city.
Frank Fiori, AICP	City of North Las Vegas (NLV)	Mr. Fiori has worked in municipal planning, zoning and community development for 28 years. He is Director of Community Services and Development for NLV. He holds an M.A. degree in Historic Preservation from the University of Oregon.
Jon Wardlaw, AICP	Clark County	Mr. Wardlaw has 27 years of professional planning experience in community, regional, and environmental planning. He is Planning Manager for the Advanced Planning Division Clark County Department of Comprehensive Planning;
Jacob Snow	Regional Transportation Commission	Mr. Snow graduated Summa Cum Laude from Brigham Young University with a Bachelor of Science degree in Geography. He holds a Masters Degree in Urban Planning from BYU and is accredited by the Association of American Airport Executives.
Keiba Crear	So. Nv. Water Authority	Ms. Crear is Manager of Environmental Monitoring and Management Division for the SNWA. She graduated from Howard University with a Bachelor of Science in Environmental Sciences.
Brock Armantrout	Boulder City	Mr. Armantrout is Director of the Boulder City Community Development Division.
Linda Perri	Clark Co. School District	Ms. Perri oversees the Clark County School District Real Property Division.

APPENDIX C: Job Descriptions

TITLE: SENIOR PLANNER – PROJECT PLANNER

Senior-level professional with the responsibility for managing and completing one or more functional planning activities.

Types of Responsibilities:

- Exercises substantial initiative and judgment in applying professional principles and techniques to the solution of planning and other technical problems.
- Work may involve establishing and fostering external contacts.
- Coordinates assigned program activities with other agencies in the development of a component of the comprehensive Regional Plan for Sustainable Development.
- Present clearly, in both written and verbal form, technical information to appropriate agencies, committees, groups, and the general public.

Minimum Educational and Experience Requirements:

Graduation from an accredited four-year college or university with major course work in urban and regional planning, transportation planning or a directly related field and five (5) years of directly related professional experience. A Master's degree in directly related field may be substituted for one year of experience.

Minimum Occupational Qualifications:

Considerable knowledge of the principles and practices of urban and regional planning related to the following: transportation, housing, environment, economic development, land use, or urban design; current literature and recent developments in regional planning; and governmental processes.

Working knowledge of three or more of the following areas of expertise: community relations - communications, public information, media relations, group facilitation, conflict resolution, community survey development/implementation, or organizational development; public engagement - process design, organizing and conducting special events and conferences, visualization techniques, and the use of charrettes and other multi-party processes; economic development - economics, market research, fiscal/economic impact analyses; housing – fair housing, low and moderate income housing, housing for persons with disabilities, energy efficiency; energy - energy conservation, energy development, alternative energy sources, or energy economics; environment - geography, air quality, water resources, conservation, agriculture, physical constraints, ecology and ecosystem restoration, or sustainability; land use - housing, recreation, community services, education, demographics, land use principles, growth and development codes and ordinances, recreation and open space planning; transportation - highway and thoroughfare planning, public transit, or bicycle and pedestrian planning.

TITLE: PLANNER – SUSTAINABILITY PLANNER

Journey level professional with the responsibility for performing routine types of planning activities.

Types of Responsibilities:

- Exercises substantial initiative and judgment in applying professional principles and techniques to the solution of planning and other technical problems.
- Work may involve establishing and fostering external contacts.
- Coordinates assigned program activities with other agencies in the development of a component of the comprehensive Regional Plan for Sustainable Development.
- Present clearly, in both written and verbal form, technical information to appropriate agencies, committees, groups, and the general public.

Minimum Educational and Experience Requirements:

Graduation from an accredited four-year college or university with major course work in urban and regional planning, transportation planning or a directly related field and two (2) years of directly related professional experience. A Master's degree in directly related field may be substituted for one year of experience.

Minimum Occupational Qualifications:

Considerable knowledge of the principles and practices of urban and regional planning related to the following: transportation, housing, environment, economic development, land use, or urban design; current literature and recent developments in regional planning; and governmental processes.

Working knowledge of three or more of the following areas of expertise: community relations - communications, public information, media relations, group facilitation, conflict resolution, community survey development/implementation, or organizational development; public engagement - process design, organizing and conducting special events and conferences, visualization techniques, and the use of charrettes and other multi-party processes; economic development - economics, market research, fiscal/economic impact analyses; housing – fair housing, low and moderate income housing, housing for persons with disabilities, energy efficiency; energy - energy conservation, energy development, alternative energy sources, or energy economics; environment - geography, air quality, water resources, conservation, agriculture, physical constraints, ecology and ecosystem restoration, or sustainability; land use - housing, recreation, community services, education, demographics, land use principles, growth and development codes and ordinances, recreation and open space planning; transportation - highway and thoroughfare planning, public transit, or bicycle and pedestrian planning.

TITLE: PUBLIC INFORMATION SPECIALIST – OUTREACH LIASON

Under general supervision, performs professional level work preparing and presenting public information materials in support of the City departments' public relations programs; and performs related duties as assigned.

Types of Responsibilities:

- Composes communication vehicles such as news releases, media advisories and bulletins, proclamations, brochures, newsletters, speeches, videos and presentations for newspapers, magazines, and the broadcast media designed to inform and educate the public on the roles, resources, and services within the assigned department.
- Performs research, data collection, and preparation of written and visual material for public presentations, brochures, flyers, news releases, newsletters, tapes, reports, and special projects.
- Plans, coordinates, and participates in special public information events and projects; develops strategies to inform the public on new development, renovations, programs, services, and events.
- Conducts research and perform analysis on data for special projects and events.

Minimum Educational and Experience Requirements:

Bachelor's Degree, from an accredited college or university, with major course work in, public relations, marketing, journalism, communications, or closely related field, and three (3) years of professional level experience in public relations, marketing, journalism, or communications; OR an equivalent combination of closely related education, training, and work experience.

Minimum Occupational Qualifications:

Good knowledge of the principles, methods, and techniques of graphic design, layout, and print production; desktop publishing applications in the preparation of print and graphic materials; advertising and public relations industry practices and trends.

Ability to use word processing, desktop publishing, and other computer programs to develop brochures, newsletters, graphs, reports, letters, memorandums, templates, spreadsheets, data analysis reports, and a variety of other media; use correct English, grammar, punctuation, and spelling; communicate effectively with individuals from various socioeconomic, ethnic, and cultural diverse backgrounds; apply writing style and techniques appropriate for a variety of business and journalistic/public relations purposes; create effective approaches for use in public information and education programs; edit and proof written materials; interpret information and situations, and make recommendations in accordance with applicable policies, regulations, and guidelines; establish and maintain effective working relationships with individuals contacted in the course of work, including members of the media; use initiative and independent judgment within established procedural guidelines; conduct research and apply appropriate statistics to analyze findings; arrange data from statistics and data analysis into thorough and concise reports; and prepare and maintain complete, accurate, and concise reports and records.

TITLE: GIS ANALYST – TECHNOLOGY COORDINATOR

Under general supervision, performs professional level work preparing and presenting public information materials in support of the City departments' public relations programs; and performs related duties as assigned.

Types of Responsibilities:

- Plans and sequences processing steps for creating data base applications and displays used in making and supporting planning decisions.
- Manages digital map layers and data files within project work space.
- Performs complex computer processing functions such as analytical modeling, three dimensional renderings, and plot creation to create visual representations of data base contents.
- Designs and operates both complex and simple analytical GIS processes such as slope analysis and land use densities.
- Maintains records, builds data files and produces map and analysis products.
- Assists in the training of staff and users in the use of GIS.
- Utilizes GIS software and techniques to perform specialized spatial analysis to produce data layers, maps, tables and reports.
- Prepares technical documentation, reports, summaries and memoranda using GIS applications.

Minimum Educational and Experience Requirements:

A Bachelor's Degree in planning, engineering, computer science, or a related field and two(2) years of professional level experience in developing and implementing automated geographic information systems OR an equivalent combination of closely related training and experience.

Minimum Occupational Qualifications:

Thorough knowledge of digitizing and data entry procedures and required programming languages; principles and practice of planning and municipal operation, cartographic composition, graphic simulation, computer aided design, systems development, and geographic information systems as they apply to the planning function.

Ability to communicate clearly and effectively orally and in writing; understand and follow oral and written instructions; function effectively in a team setting and work independently when required, conduct research and analysis; understand planning and zoning information and how to convert it into automated form; organize work load assignments; establish and maintain effective working relationships.

Skill in the use of computers, plotters, and software used in GIS work, such as ARC/Info and ARC/View.

APPENDIX D: Integration of Federal Planning Activities

HUD ENTITLEMENT COMMUNITIES FY11 ALLOCATIONS		
Community	CDBG	HOME
Henderson	\$1,042,370	\$465,278
Las Vegas	\$4,631,900	\$2,180,883
North Las Vegas	\$1,532,477	\$0
Clark County	\$5,798,685	\$3,259,271
Total	\$13,005,432	\$5,905,432

DOT FUNDING APPORTIONMENTS AND ALLOCATIONS FY11-14	
Project*	Amount
Boulder Highway Frontage Road Study: Develop frontage road alignments conceptualized in the Boulder Highway Investment Strategy to realize more urban, transit supportive development and redevelopment along the corridor. Such TOD patterns are necessary to maximize RTC's investment in the Boulder Highway BRT service slated to begin Fall, 2011.	FHWA PL: \$104,500
Community Mobility Study for Central Las Vegas: Examine existing bike/ped networks for connectivity to commercial and civic facilities, as well as recommend improvements. Additionally examine existing transit routes and determine if the routes properly align transit users with destinations such as residences and commercial centers.	FHWA PL: \$199,500
City of North Las Vegas Major Downtown Area Study: Identify and prioritize potential Bike/ped crossings, including widened sidewalks, landscape buffers, possible bridges, crosswalks, appropriate locations for access control, and bicycle facilities. Establishing safe and more inviting pedestrian corridors and bicycle facilities is critical for a vibrant and lively downtown that will attract both residents and tourists.	FHWA PL: \$199,500
Complete Streets Study: Develop criteria for assessing which streets are best suited for the implementation of "complete street" elements. Apply criteria to identify roadways where complete streets concepts could be applied and retrofits are feasible. Additionally propose context-sensitive design specifications and cost estimates.	FHWA PL: \$107,350
Transit Node Improvements Study in Southern Nevada: Identify transit routes that highly attract non-motorized modes and determine where these link to trails, bicycle transfer points, and pedestrian destinations. Recommend improvements to non-motorized and transit amenities.	FTA Section 5303: \$128,000
Total	\$738,850

*All project funds administered and programmed by RTC of Southern Nevada

APPENDIX X: Citations for *Nevada Sustainable Communities Regional Planning Initiative*

1. “Clark County, Nevada 2010 Census Data”. U.S. Census Bureau. 2010.
2. “FY 2010-2014 HUD Consolidated Plan for Clark County.” Clark County Government. As found at www.clarkcountynv.gov. 2011.\
3. “Clark County, Nevada. State and Local Data”. Federation for American Immigration Reform as found at: www.fairus.org. 2011.
4. Bureau of Labor Statistics website, Metropolitan Area Employment and Unemployment —July 2011, <http://www.bls.gov/news.release/pdf/metro.pdf>, accessed September 19, 2011.
5. Department of Employment, Training & Rehabilitation website, Current Employment Statistics, <http://www.nevadaworkforce.com/?PAGEID=4&SUBID=159>, accessed September 19, 2011.
6. Brookings, pg. 4.
7. “CCSC Fast Facts. School Year 2010-2011.”Clark County School District. 2011.
8. “Clark County Kids Count 2010”. Center for Business and Economic Research. University of Nevada Las Vegas. 2010.
9. “Clark County, Nevada. Medically Underserved Populations.” Health Resources and Services Administration. U.S. Department of Health and Human Services. 2011.
10. “High Risk Communities”. Department of Environmental and Occupational Health. School of Community Health Sciences. University of Nevada Las Vegas. 2009.
11. Brookings Institution, Mountain Monitor 2nd quarter 2011, pg. 5.
12. Mulroy, Pat. “Economic recovery depends on securing water.” Las Vegas Sun. August 7, 2011.
13. Housing and Urban Development website, <http://www.hud.gov/sustainability>. Accessed August 3, 2010.
14. “Clark County, Nevada Behavioral Risk Factor Surveillance System”. Centers for Disease Control and Prevention. 2009.
15. “Asthma Cases, Rates and Other Illness Cases and Rates.” Clark County School District. Las Vegas, Nevada. 2010.
16. Chronic Disease Indicators: Clark County, Nevada.” National Center for Chronic Disease Prevention and Health Promotion. Centers for Disease Prevention and Control. 2009.
- 17.”Southern Nevada Childhood Lead Poisoning Prevention Plan”. Southern Nevada Health District. 2009.

18. "Featured Indicators: Low Birth Weight." Clark County Kids Count. University of Nevada Center for Business and Economic Research. 2009.
19. Lang, Robert E. "Open Spaces, Bounded Places: Does the American West's Arid Landscape Yield Dense Metropolitan Growth?" *Housing Policy Debate* 13(4)755-778. 2003.
20. Lang, Robert E. and Jennifer LeFurgy "Boomburbs: The Rise of America's Accidental Cities." Brookings Institution Press: Washington D.C. 2004.
21. Puentes, Robert and Adie Tomer. "The Road...Less Traveled: An Analysis of Vehicle Miles Traveled Trends in the U.S." Metropolitan Policy Program at Brookings Institution. December, 2008.
22. "List of Top 10 States for LEED Green Buildings Released." US Green Building Council. Press Release. March, 2011.