

PLANNER PRINCIPAL TRANSPORTATION

KIND OF WORK

Advanced professional transportation planning and analysis work.

NATURE AND PURPOSE

Under administrative direction, employees in this class conduct planning studies and planning programs for areas with little or no procedural precedent; establish planning project parameters, goals, measures and trends for new, broad and/or long-range transportation plans. These responsibilities extend to developing the processes for and managing the preparation of plan elements, studies and projects; developing policies, procedures and guidelines; providing leadwork direction and review to professional staff; serving as a technical and/or planning expert; coordinating the activities of consultants, planning groups, government agencies and the public.

Positions have considerable latitude to determine which methods or procedures to use and how to coordinate with other clientele, functional groups or other efforts. Work involves differing situations with moderate rates of substantive change which may have new or unique elements, requiring intensive search for solutions or appropriate choices among defined options or within the discipline of transportation planning. Employees in this class provide leadership on transportation planning processes and issues.

EXAMPLES OF WORK (A position may not include all of the work examples given, nor does the list include all that may be assigned.)

Develop planning proposals and long-range transportation plans, planning studies, programs or alternatives. Determine issues/objectives and analytical approach and methodologies on transportation planning projects with federal, regional and/or statewide scope; coordinate state and federal regulations with metropolitan initiatives and district/division plans, programs, and goals.

Organize, lead and participate in public involvement process and interagency coordination through meetings with local citizens, interest groups, and/or staff from cities, counties, regional, state and federal agencies to share information, provide assistance and clarify customer needs; represent the agency on state, regional or local committees or task forces; prepare and deliver key oral presentations on the objectives, methods and recommendations of plans, studies and programs; explain highly complex data and analysis.

Develop and implement surveys, interviews and information sharing processes to monitor current statewide and regional social, economic, and demographic trends as they affect transportation systems; develop and implement communications and/or public participation programs to involve traditional and non-traditional transportation interests; conduct needs assessments.

Monitor existing conditions and transportation system trends; develop, review, and interpret future travel demand forecasts and future transportation system and service needs through appropriate data sources; develop, apply and monitor performance measures to assess conditions and identify future needs of the transportation system and/or programs within the system; recommend actions and strategies for addressing needs.

Develop, monitor, evaluate and report on transportation management systems; compile data and synthesize pertinent information to provide to the public and agencies; develop research instruments and build analytical models for plans, planning studies, and projects; prepare elements of statewide or district long range transportation plans; develop and recommend guidelines/criteria used in determining project and program data priorities.

Understand revenue sources and expenditure trends sufficient to estimate and report current and future funding resources and needs; develop, conduct and manage report methodologies for estimating future funding availability, need and adequacy; recommend alternatives to address needs within funding parameters; manage, understand and report programming and investment processes including the development of priority guidelines and criteria.

Participate in local/regional/state planning; organize, lead and participate on issue and planning teams and task forces; direct the tracking of other agency plans and initiatives as they relate to transportation systems and plans; direct and review local land use plans and identify relation to the transportation system; understand and relate the goals of other state agencies to transportation planning activities and outcomes.

Develop policies, goals, objectives, guidelines and measures for transportation plans, programs, and projects; interpret and apply established department and statewide strategic policy and directions to the planning process or plan proposals; recommend new/revised and/or review, interpret and apply existing modal and intermodal goals, policies and guidelines; coordinate goals among modes and between regions, metropolitan areas, districts and local units of government.

Provide work direction to professional transportation planning and technical staff; set priorities, schedules for benchmarks and project completion, make project assignments, guide and evaluate, and provide regular project status reports to others; direct a team in the development of planning or research instruments and/or data collection activities; coordinate staff or team communication with clients; critique analysis, interpretation, conclusions and/or recommendations of professional team members.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

State and federal laws, policies, rules and regulations sufficient to evaluate and interpret impact on transportation studies, plans and planning projects.

Planning principles, methods and techniques sufficient to develop and manage major statewide and/or regional plans.

Principles and practices of transportation planning sufficient to evaluate the work of professional staff, ensure work quality and continually improve work processes.

Data collection, analysis and reporting methods sufficient to effectively compile, synthesize, evaluate and share information with management, various agencies and the public.

Principles and practices of research and analysis sufficient to formulate study design and methodology and determine acceptability and/or reliability of outcomes or conclusions.

Ability to:

Design work plans and direct implementation of major planning projects or studies sufficient to accomplish the goals and objectives of the program.

Use advanced statistical tools to conduct qualitative and quantitative analysis sufficient to identify comparables, provide alternatives, measure compliance and evaluate program results.

Establish and maintain effective working relationships with public officials and planning groups so that the planning process is facilitated and relevant agency goals and objectives are met.

Skill in:

Statistical data and trend analysis sufficient to identify, interpret and monitor statewide, regional, corridor and project-specific issues.

Written communication sufficient to organize information from diverse sources and prepare comprehensive transportation plans.

Oral communication sufficient to present complex and/or controversial information to diverse audiences.

Est: 01/15
Rev.:

T.C.:
Former Title(s):