

CITY/ PARISH TRANSPORTATION ENGINEER

PURPOSE AND NATURE OF WORK

Position is responsible for all engineering, operations and maintenance activities of the Traffic and Transportation Division of the Lafayette Consolidated Government's Public Works Department, which include engineering; sign and signal installation and maintenance; parking regulation, and a substantial bus transit system. Incumbent works under the general direction of the Director of Public Works and has supervisory responsibilities, through subordinate supervisors and managers, for a moderately sized staff of engineers, sign, marking and signal technicians, bus operators, as well as transit system and parking administration personnel.

ILLUSTRATIVE EXAMPLES OF WORK (NOTE: These examples are intended only to illustrate the various types of work performed by the incumbent. All of the duties performed may not be listed.)

Directs and participates in traffic engineering analyses, serves as traffic expert to elected officials; through subordinate supervisors and managers, oversees traffic control system installation and maintenance, transit bus system funding, operation and regulatory compliance, as well as parking administration and control.

Keeps abreast of generally applied traffic study, analysis and control methods, reviews work of staff assigned these projects, presents findings and recommendations at public meetings. Supervises and participates in work of staff providing input into the Development Review process.

Directs and participates in work of staff administering and / or seeking funding for metropolitan bus transit system, planning and / or revising routes, proposing and codifying operating procedures and delivering reliable service. Ensures cost effective, prompt and efficient public service by evaluating efficiency of operations and maintenance activities and initiating changes as necessary.

Directs and participates in work of staff engaged in researching parking resources, proposing and administering parking regulations and enforcement.

Organizes, plans and oversees regularly scheduled and emergency traffic and transit maintenance activities. Assigns priorities, reviews allocation of materials and resources, projects costs, resource and time requirements to complete projects, prepares budgets and forecasts as necessary. Performs related work as required.

NECESSARY KNOWLEDGES, ABILITIES, AND SKILLS

Thorough knowledge of principals and practices of municipal traffic engineering methods, as well as intersection and control system design, installation and maintenance.

Thorough knowledge of regulatory environment of a metropolitan bus transit system, its funding and operations.

Thorough knowledge of parking administration, regulation, enforcement practices.

Knowledge of transportation engineering and contract administration.

Knowledge of geographical layout, location and maintenance characteristics of streets, drainage and facilities within the City / Parish.

Ability to accurately estimate and determine costs, time and resources requirements for operations and maintenance activities.

Ability to form and maintain effective working relationships with employees, elected officials and general public.

Ability to communicate clearly, orally and in writing.

DESIRABLE TRAINING AND EXPERIENCE

Baccalaureate degree in transportation engineering or an engineering field applicable to transportation engineering, with Professional Engineering Registration in Louisiana or state with a reciprocal recognition agreement, supplemented by substantial progressively responsible working experience in transportation engineering, analyses as well as management of traffic control systems, transit systems and parking administration or an equivalent combination of education and experience are desired.