

MEETING DATE: November 28, 2005

AGENDA ITEM : Authorization to Award Professional Services Agreement with Max Paetzold and Barry Kurtz to support the Traffic Engineering section for Regional and Local Development projects.

ATTACHMENTS

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1. Max Paetzold's Resume	1-7
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Paetzold

Employer: City of Culver City
Public Works Department
9770 Culver Bl
Culver City, Ca. 90232

Title: Traffic Engineering Manager

Salary: \$6,700 per month

Dates: October 1997 to January 2004

Duties: Responsible for all facets of traffic engineering within the City of Culver City to include review of traffic signal installation and timing, geometric striping configuration and traffic sign installations. Review developments within the City and those outside the City that have potential impacts to this City. Provide liaison effort with other governmental agencies and support for city departments on transportation related issues. Write grant applications to secure funding for pedestrian and traffic safety and operational improvements as well as infrastructure enhancements. Develop and implement studies and evaluations of neighborhood traffic calming issues. Provide direction for the use of new technology to be implemented in the City's traffic signal network. Attend meetings representing transportation matters in the City as well as at symposiums and technical seminars.

Paetzold

Employer: City of Los Angeles
Department of Transportation
221 N. Figueroa St Suite 500
Los Angeles, Ca 90012

Title: Sr. System Analyst I

Salary: \$5,300 per month

Dates: June 1990 to January 1998

Primary duties:

Have responsibility for the management of various phases of the Automated Traffic Surveillance and Control (ATSAC) computer software, which includes the Enhanced Urban Traffic Control System, ATSAC Graphics, 1.5 Generation Traffic Control Universal Database and System Communication. Supply technical management for computer software consulting contracts for transportation related applications and maintain a close liaison with the consultants to ensure proper understanding of project objectives and schedules. Review progress of consultant.

Provide technical support for troubleshooting problems with ATSAC systems hardware and software. Provide technical support to ATSAC engineering staff in all phases of system support as well as provide traffic signal control and implement operational strategies when necessary. Participate in the development of a new real time adaptive traffic control system and the Santa Monica Fwy Smart Streets Demonstration Project. Responsible for overseeing all phases of design and construction, a 30 month project, of the ATSAC Traffic Management Center. Prepare reports advising management of Division status. Prepare budget requests.

Attend Transportation and Planning seminars, give talks and demonstrations of ATSAC facilities and operation. Lend assistance to other agencies in their development of Traffic Management Centers and participate in their needs assessment Symposium.

Secondary duties:

Participate in the special event management section of the Bureau of Traffic Operations known as the Traffic Action Team since the 1984 Olympics in Los Angeles. Responsible, in the capacity of Engineer-in charge, for overseeing the planning and execution of transportation strategies developed for special events (eg L.A. Marathon, Academy Awards, 1994 Earthquake etc). On call 24Hrs to be first responder to various degrees of emergency situations for assessment, coordination and deployment of necessary staff and traffic controls to mitigate the impacted area following accepted Standard Emergency Management Systems procedures.

Paetzold

Title: Systems Specialist II

Salary: \$3.576 per month

Dates: August 1985 to June 1990

Reason for leaving: Promoted

Duties:

Participate as part of a three member integrated systems group in the support of the Automated Traffic Surveillance and Control (ATSAC) System. Responsible for the daily first level supervision of on-going systems related work in the ATSAC Center. Requirements include the gathering of CPU system performance data, propose and evaluate enhancements, prepare analytical reports to management with recommendations on existing and near future expansion projects. This includes reviewing work provided to the Department by Consultant for software and graphic development.

As needed attend transportation and computer related expositions and seminars to research and evaluate new products. Make recommendations regarding costs and benefits necessary to promote the efficient operation of existing and new traffic control systems and procedures. Assist in the installation of new equipment, provide training and development of user documentation. Team participant in the design analyses of communication media utilized in the ATSAC environment to include fiber optics, telephone Digital Data Service (DDS) lines and direct cable.

Outside of the ATSAC environment I supervise the collection, processing and manipulation of data in various Departmental traffic record file systems. Work with other Departmental users and outside agencies in formatting the retrieval of data from these files. Participate in the Request For Proposal (RFP) process. Develop instructional material and flowcharts for the collection of data into the Traffic Record System and guidelines into the Departments Manual of Policy and Procedures. Participate as an event supervisor when Traffic Action Team staff is called upon to handle special scheduled programs and on call for emergency response to traffic related situations.

Paetzold

Title: Transportation Engineering Aide II

Salary: \$2.450 per month

Dates: July 1982 to August 1985

Reason for leaving: Promotion

Duties:

- 1- Manage and administer the City's charter bus program funded through Proposition A monies, a budget of \$250,000, providing transportation to various non-profit groups within the City. Provide monthly checks and balances for reporting to Council offices and to assist in semi annual audits. Approve all disbursements of said funds.
- 2- Monitor the construction and operational phases in the Franchises awarded to Cable TV companies within the City. Also assist in the preparation and review of request for proposals in the award process of these franchises.
- 3- Administer the ongoing maintenance and updating of the Traffic Record System, generating user reports for planning and budget programs. Prepare and evaluate bid proposals towards the purchase of office automation equipment as well as provide training in the implementation of the same.

Employer: City of Los Angeles
Department of Public Works
200 N. Spring St Suite 353
Los Angeles, Ca. 90012

Title: City Interdepartmental Coordinator

Salary: \$2.230 per month

Dates: January 1981 to July 1982

Leaving because of 1982 FY Budget Cuts

Duties:

Promote the expeditious development and expansion of Industry, Housing and Business within the City. Review various types of projects in their pre-design stage. Determine the degree of assistance that may be necessary for a project and provide direction and guidance with the pertinent permit process requirements. Consider the possibility of utilizing land writedown costs for projects which further increase the housing stock within the City. Familiarize developers, architects and contractors with the requirements of various regulatory departments. Prepare written reports to Council committees. Departmental and Business representatives in conjunction with project status reports.

Employer: City of Los Angeles
Department of traffic
200 N. Spring St. Room 1200
Los Angeles, Ca. 90012

Title: Traffic Engineering Aide II

Salary: \$1.850 per month

Dates: November 1966 to January 1981

Reason for leaving: Better Job

Duties:

1- District Operations

Work under the direction of a District Engineer in conducting engineering studies for the installation of all types of traffic controls within that district (approximately 46 square miles). Included were the review of traffic channelization and signal drawings as well as the supervision of their installation. Review lane requirements for roadway construction and other on-site projects. Conduct speed zone and parking meter zone studies. Prepare the necessary reports and letters in response to citizen, local businesses and other group concerns regarding community traffic conditions. Attend community meetings representing the Department.

2- Survey and Statistics Division

Responsible for supervising 14 individuals in the field collection of data for the establishment of a computerized inventory file of Roadway Characteristics, Traffic Signs and Signals and Operating Speeds.

3- Systems Division

Provide supervisory responsibility in the preparation of data input for an ongoing computerized system. Analyze, recommend, initiate and implement improvements in the methods and procedures for existing management and operational systems. Summarize statistical and monthly progress reports of work performed and content of files. Review traffic signal "As Built" construction drawings for accuracy and completeness. Provide expert testimony in the interpretation of traffic record data in Civil and Criminal Court proceedings.

Paetzold

Employer: City of Pasadena
100 N. Garfield ave
Pasadena Ca.

Title: Traffic Engineering Aide

Salary: \$565 per month

Dates: November 1965 to November 1966

Reason for leaving: Better Job

Duties:

Work directly under the City Traffic Engineer in preparing channelization, traffic signal and street lighting layouts and sketches for draftsman. Analyze data obtained for the installation, revision or removal of traffic control devices. Conduct field studies at problem locations and prepare reports to City Traffic Engineer. Make spot surveillance of traffic flow characteristics on city streets. Provide traffic projections for the future construction of the 210 fwy through Pasadena. Issue permits for all construction within the dedicated roadway. Review plans for off-street parking facilities.

The following is a list of employers in the aero-space industries with whom I have been employed. A description of my duties follows the list.

Employer: TRW Inc.
One Space Park
Redondo Beach, Ca. 90278

Title: Engineering Designer

Salary: \$510 per month

Dates: April 1965 to November 1965

Reason for leaving: Better Job

Employer: Winsco Instruments
1533 26th St
Santa Monica, Ca.

Title: Engineering Design Draftsman

Salary: \$495 per month

Dates: August 1964 to April 1965

Reason for Leaving: Job abolished (loss of contracts)

Paetzold

Employer: Hughes Aircraft Company
11940 W. Jefferson B1
Culver City. Ca. 90230

Title: Engineering Draftsman

Salary: \$525 per month

Dates: April 1963 to September 1963

Reason for leaving: Return to College

Employer: Packard Bell Electronics
12333 W. Olympic B1
Los Angeles. Ca. 90064

Title: Electro-Mechanical Draftsman

Salary: \$410 per month

Dates: October 1961 to April 1963

Reason for leaving: Layoff (loss of contracts)

Job description as an employee with the above listed aero-space firms are as follows:

- 1- Design electro-mechanical packaging
- 2- Design electrical components including:
 - Welded modules
 - Printed circuit boards
 - Wiring diagrams
 - Schematics
- 3- Preparation of detail and assembly drawings
- 4- Silkscreening
- 5- Design R & D test jigs for laboratory experiments

RESUME OF BARRY KURTZ, P.E.

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Pacific Palisades, CA 90272
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E- Mail: bkurtztraffic@verizon.net

EDUCATION

M.S. Civil Engineering - 1975, Cal. State Univ., Long Beach
B.S. Civil Engineering - 1965, University of Maryland

LICENSES

Professional Civil Engineer California No. 20507
Professional Traffic Engineer California No. 256

PROFESSIONAL MEMBERSHIP

Institute of Transportation Engineers (ITE)

PAPERS

"An Overview of Traffic and Transportation Environmental Impact Reports," 1979 Westernite
"Implementing Traffic Oriented TSM Strategies on a Regional Basis," 33rd Annual California Transportation and Public Works Conf.
"Role of Los Angeles County in Managing Regional Mobility," 1991 APWA
"Managing Regional Mobility in Los Angeles County," 1992 ITE District 6 Annual Meeting

INSTRUCTOR

Lecturer for the course, "Traffic Engineering in the Environment" at UCLA Extension, 1975

EXPERIENCE

4/00 to present Los Angeles County Department of Public Works
120-Day Retiree in Traffic and Lighting Division (2 days/week)

- For the LAX Master Plan, I developed a package of traffic mitigation measures, including the LAX Interchange, a direct connection between the 405 Freeway and LAX. I coordinated the proposal with the Lennox Coordinating Council (LCC), the Lennox School District, and the County Board of Supervisors. The LCC and Supervisor Burke approved the traffic mitigation package.
- Developed the Marina Expressway (SR90) and the Admiralty Way Improvement Project. For the SR90 project, I coordinate with property owners, lessees, businesses, consultants and the community. Presently, working with consultants on the SR90/Admiralty Way EIR/EIS.
- For the Costco development in Culver City, I coordinated with Culver City and the City of Los Angeles for traffic mitigation in Marina del Rey.

- Review EIR/EIS development proposals (including Marina del Rey Local Coastal Program, Playa Vista and Costco) to determine the impact of proposed developments and appropriate transportation mitigation measures.
- Testify on Marina del Rey developments before the Regional Planning Commission, the Board of Supervisors and the California Coastal Commission.
- Represent the County on the Lincoln Corridor Task Force and on the South Bay Cities Transportation Mobility Task Force.
- Traffic Engineer for the Department of Beaches and Harbors, which manages Marina del Rey and County maintained beaches along the coast.
- Conduct traffic engineering and transportation planning in the Marina del Rey area and for the South Bay Bicycle Trail along the beaches between Pacific Palisades and Torrance.

4/01 to present Katz, Okitsu and Associates

- Conduct traffic investigations in the City of Malibu on an as-needed basis. The traffic investigations are for requests by residents for all traffic matters, including the need for stop signs, speeding, speed humps and other traffic control devices. I contact the requester, perform the traffic investigations and prepare written responses. Contact Walter Okitsu (213) 718-4050.

4/89 to 3/00 Los Angeles County Department of Public Works
 Assistant Division Head in Traffic and Lighting Division

- Managed the Traffic and Lighting Division (140 employees), which is responsible for traffic investigations, traffic studies and traffic design for all the unincorporated areas and contract cities within the County. This included the following:
- Approximately 1200 traffic investigations per year for all traffic control devices, including traffic signals, stop signs, speeding, parking restrictions, loading zones, etc.
- Prepared letters to the Board of Supervisors, private citizens and other jurisdictions in response to requests to the traffic investigations.
- Implemented a traffic calming program in response to speeding and traffic intrusion into residential neighborhoods.
- Reviewed traffic analyses for development projects' EIR/EIS.
- Assisted County Counsel in defending the County against traffic lawsuits by preparing responses to claims.
- Responsible for the design of traffic signal plans and geometric plans.
- Worked with the Department of Regional Planning in the development of the transportation element of the Marina Local Coastal Program (LCP).

5/88 to 4/89 Los Angeles County Department of Public Works
Section Head of the Traffic Reduction and Free-Flow Interagency
Committee (TRAFFIC) in the Traffic and Lighting Division

- Developed programs and strategies to reduce peak-period traffic congestion countywide.
- Coordinated with cities the implementation of multi-jurisdictional projects, including peak-period parking restrictions, transportation system management (TSM) and transportation demand management (TDM) programs.

2/84 to 5/88 Los Angeles County Department of Public Works
Section Head in the Traffic Investigations and Studies Section of the
Traffic and Lighting Division

- Supervised approximately 1200 traffic investigations per year for all traffic control devices, including traffic signals, stop signs, speeding, parking restrictions, loading zones, etc.
- Served as traffic engineer for the contract cities of Lomita and Rancho Palos Verdes.
- Prepared letter responses to elected officials, public agencies and private citizens.
- Represented the County before elected officials, community council meetings, homeowner associations, etc.
- Reviewed development projects' EIR/EIS traffic analyses and recommended appropriate traffic mitigation measures.
- Conducted traffic engineering and bicycle studies.
- Assisted County Counsel in defending the County against traffic lawsuits by preparing responses to claims, answering interrogatories and working with deputy County Counsels.

7/65 to 2/84 Various positions in the Planning, Design, and Traffic and Lighting Divisions.