



It also includes funding in the amount of \$39,914 for a subcontract to the Community Health Alliance of Pasadena (CHAP).

The Pasadena Immunization Initiative is a community-wide immunization registry program which was conceptualized and initiated in late 1996 and early 1997 through a partnership of the Pasadena Public Health Department (PPHD) staff, UCLA Child Health and Immunization Network (CHAIN), Community Vision Unlimited (CVU), and other community participants. The registry is designed to support the automation and sharing of immunization information and an increase in immunization rates of children in the Pasadena area. Using custom designed software developed by UCLA CHAIN and extensive ongoing technical support from the CHAIN professional staff, the registry infrastructure has been developed, and the hardware and software to support the system has been installed and implemented at the PPHD offices at 1845 North Fair Oaks Avenue.

The project goal is the national goal of 90% coverage at 24 months of age through bringing all children seen by providers up-to-date on immunizations and having no missed opportunities to immunize children who are behind schedule. The target population in Pasadena/Altadena is children from birth to age 2 in the high and highest risk populations for under-immunization. Based on input from staff, the City Council incorporated the Pasadena Immunization Initiative into its 1998 priorities as part of its broad goal to *Create Neighborhood Vitality and Livability*

During the past fiscal year, immunization rates for PPHD have improved. Overall rates for children 0 to 2 years of age have increased from 37% fully immunized in FY1998 to 64% in FY1999. Statistics on the rates of children immunized community-wide are not readily available since the PPHD computerized data collection system only captures the population of children served by staff at the Pasadena Community Health Center. Other providers, such as medical doctors in private practice and health maintenance organizations are not currently included, rendering the available database incomplete. The Pasadena Immunization Initiative seeks to capture immunization data and birth data, store it in a central registry, allow providers to access the database to verify the immunization status of their patients, and permit generation of standard and custom reports for monitoring individual provider immunization schedules and immunization rates overall. This tool creates the potential for no missed immunization opportunities when children see their pediatric care provider and for every parent to be notified when their child is due for an immunization.

During FY 1999, the registry has been expanded to the Pasadena Unified School District (PUSD). In accordance with the scope of work for the Immunization Collaborative Grant, five computer systems and a server were purchased and installed at five PUSD clinic sites and at the main Information Services office, respectively. The custom software has been installed and these systems will be dedicated to the immunization registry. PUSD clinic staff have been trained, and historical immunization records data are being entered into the system over the summer. When school resumes in the fall of 1999, the registry should be fully operational and data will be uploaded to the main server at the Public Health Department. Evaluation of immunization rates at the end of FY 2000 will capture the information from both PPHD and PUSD.

During FY 2000, the Pasadena Immunization Initiative will focus on two objectives: (1) Recruit additional providers and implement an automated immunization tracking system in up to 8 additional sites in Pasadena/Altadena, for a total of 13 sites by June 30, 2000; and (2) Develop and implement an immunization outreach program for high risk children being seen at PPHD, PUSD, CHAP, and Young and Healthy sites.

Additional support for this project has been provided by CVU to support the cost of developing and staffing the program.

Estimated FY 2000 revenues in account #6416, Immunization Collaborative Grant, will increase by \$15,668 from \$100,246 to \$115,914. The grant includes \$39,914 in funding for a Community Health Center award to CHAP. CHAP will use the funds to increase the number of immunizations provided at the CHAP clinic and to help initiate CHAP's participation in the registry. CHAP submitted a successful application for funding, and the State award is funneled through a subcontract of the PPHD grant. Through the Community Health Center awards competition, the State encourages community health clinics to collaborate with other community-based initiatives to improve local immunization results. The State pays local health departments an administrative fee to help manage the subcontract and promote partnerships.

The State contract is exempt from the Affirmative Action in Contracting Ordinance pursuant to Section 4.09.060(A) which exempts contracts with other governmental entities for labor, material, supplies and services. Since the CHAP contract is incorporated into the scope of work for the State grant based on their successful application for funding, the contract with CHAP is also exempt from competitive selection under the Affirmative Action in Contracting Ordinance pursuant to Section 4.09.060 (B) which exempts sole source contracts. The CHAP contract with the City of Pasadena is exempt from competitive bidding pursuant to City Charter Section 1002 (F), contracts for professional or unique services.

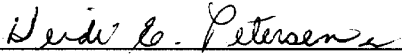
### **FISCAL IMPACT**

This action by the City Council will increase FY 2000 estimated revenues and appropriations in the Public Health Department's Disease Prevention and Control Division budget account #563100 by \$15,668 from \$1,450,208 to \$1,465,876.

Respectfully submitted,

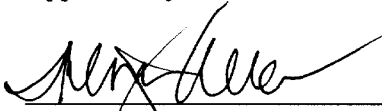
  
for CYNTHIA J. KURTZ  
City Manager

Prepared by:



Heidi E. Petersen, Management Analyst  
Administration Division

Approved by:



Wilma J. Allen  
Acting Director of Public Health