

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: HEALTH SERVICES AGENCY  
Urgent \_\_\_\_\_ Routine X  
CEO Concurs with Recommendation YES pr NO \_\_\_\_\_  
(Information Attached)

BOARD AGENDA # \*B-5a  
AGENDA DATE August 14, 2001  
4/5 Vote Required YES \_\_\_\_\_ NO X

SUBJECT: AUTHORIZATION TO APPLY FOR, AND ACCEPT IF AWARDED, A PROPOSITION 10 MINIGRANT FROM THE STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION FOR A RADIOLOGY CAPITAL EQUIPMENT PROJECT.

STAFF  
RECOMMEN-  
DATIONS:

1. AUTHORIZATION TO APPLY FOR A PROPOSITION 10 MINIGRANT FROM THE STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION FOR A RADIOLOGY CAPITAL EQUIPMENT PROJECT.
2. AUTHORIZE THE MANAGING DIRECTOR OF THE HEALTH SERVICES AGENCY OR HER DESIGNEE TO SIGN AND EXECUTE THE APPLICATION.
3. AUTHORIZE THE MANAGING DIRECTOR TO NEGOTIATE AND ACCEPT THE GRANT IF AWARDED.

FISCAL  
IMPACT:

This is a grant application requesting \$20,000 to partially fund the purchase of a remanufactured radiographic-fluoroscopic X-ray machine for the main HSA campus. The remaining \$130,000 required to purchase the machine will come from the existing HSA Ancillary Services budget and other grant funds. There will be no financial impact to the County General Fund.

BOARD ACTION AS FOLLOWS:

No. 2001-606

On motion of Supervisor Caruso, Seconded by Supervisor Blom  
and approved by the following vote,  
Ayes: Supervisors: Mayfield, Blom, Simon, Caruso, and Chair Paul  
Noes: Supervisors: None  
Excused or Absent: Supervisors: None  
Abstaining: Supervisor: None

- 1) X Approved as recommended
- 2) \_\_\_\_\_ Denied
- 3) \_\_\_\_\_ Approved as amended

MOTION:

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

By: Christine Ferraro  
Deputy

File No.

**SUBJECT:** AUTHORIZATION TO APPLY FOR, AND ACCEPT IF AWARDED, A PROPOSITION 10 MINIGRANT FROM THE STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION FOR A RADIOLOGY CAPITAL EQUIPMENT PROJECT.

**PAGE:** 2

**DISCUSSION:** The Stanislaus County Children and Families Commission is accepting mini-grant applications to support community-based projects that promote the development and support of young children (0-5 years of age) and their families in Stanislaus County.

Unintentional injuries, including sprains and fractures, are one of the most common injuries to children. Each year in the United States 25 million children are physically injured. Trauma is the leading cause of death in children older than one year. And each year, over 12,000 children under the age of 14 are killed by injury and 50,000 are permanently disabled. One out of every four children each year will receive medical attention for an injury. Fractures – breaks in the normal structure of the bone – are common injuries among children under 6.

The existing X-ray machine at the main HSA campus needs to be replaced with a more recently manufactured one. X-rays are the oldest and most frequently used form of medical imaging. For nearly a century, diagnostic images have been created by passing small, highly controlled amounts of radiation through the human body, capturing the resulting shadows and reflections on a photographic plate. The radiation exposure of X-rays is low. X-rays are monitored and regulated to provide the minimum amount of radiation exposure needed to produce the image. Most experts feel that the risk is low compared with the benefits.

X-ray imaging is the fastest and easiest way for a physician to view and assess broken bones. At least two films are taken of a bone, and often three films if the problem is around a joint (knee, elbow or wrist). X-rays also play a key role in orthopedic surgery and the treatment of sports injuries. Images of the injury can show even very fine hairline fractures or chips, while images produced after treatment ensure that a fracture has been properly aligned and stabilized for healing.

**POLICY  
ISSUES:**

Approval to apply for this mini-grant meets the Board of Supervisors priority of ensuring a safe, healthy community through more efficient diagnosis of childhood injuries.

**STAFFING  
IMPACTS:**

None.

**STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION**  
In Partnership with United Way of Stanislaus County  
**MINI-GRANT PROGRAM**

**Application Cover Sheet**

Amount Requested: \$20,000

Project Title: Radiology Capital Equipment Project

**Agency Information**

Name of Organization: Stanislaus County Health Services Agency  
Ancillary Services

Contact Person: Sandy Wallace

Title: Staff Services Coordinator (Grant Writer)

Mailing Address: 830 Scenic Drive

City: Modesto

Zip Code: 95353

Phone: 209/558-7210

Fax: 209/558-8320

E-Mail: swallace@schsa.org

**Short Project Description:**

We are requesting a capital equipment mini-grant of \$20,000 to fund a portion of the cost to purchase a remanufactured radiographic-fluoroscopic X-Ray machine in support of the use of the machine to diagnose injuries of children ages 0-5.

Population benefiting from project:

1,240 children/year ages 0-5

What issues will the project address? Check one:

- Children Learning and Ready for School
- Strong Families
- Healthy Children
- Integrated, Accessible, Culturally Appropriate Services

Please attach the following items:

1. A 1-2 page description of the project.
  - a. Briefly describe the project you want to do. What tasks will be completed?
  - b. How will young children and/or their families benefit from this project?
  - c. How will you know your project has been successful?
  - d. Where will the project take place? What is the approximate address?
  - e. When will the project take place?
  - f. How many people will participate?
  - g. What other business or organizations will be helping you with this project?
2. A project budget using the attached budget form.
3. A signed copy of the Disclosure Statement.

Beverly M. Finley

*Beverly M. Finley*  
Signature of Applicant

cc: Sandy Wallace

*Sandy Wallace*

8/1/01

Date

**STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION**  
 In Partnership with United Way of Stanislaus County  
**MINI-GRANT PROGRAM**

**Project Budget**

Please use this form to categorize and itemize your project's budget. Use only the budget categories needed for your project.

Category	Mini-Grant	Donations/In-kind	Total Item Cost
<b>Salary/Consultant</b> 1. 2. 3. 4.	-0-		
<b>Project Supplies (please itemize)</b> 1. 2. 3. 4.	-0-		
<b>Consumable Materials (i.e. workbooks, etc.)</b> 1. 2. 3. 4.	-0-		
<b>Training/Conferences</b> 1. 2. 3. 4.	-0-		
<b>Capital Purchase (i.e. Playground equipment, etc.)</b> 1. X-ray machine 2. 3. 4.	\$20,000	\$130,000	\$150,000
<b>Other (please specify)</b> 1. 2. 3. 4.	-0-		
<b>Total</b>	<b>\$ 20,000</b>	<b>\$130,000</b>	<b>\$150,000</b>

**STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION**  
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**MINI-GRANT PROGRAM**

**Project Description – Radiology Capital Equipment Project.**

**a. Briefly describe the project you want to do. What tasks will be completed?**

The Stanislaus County Health Services Agency (HSA) provides outpatient radiology services at our main campus on Scenic Road in Modesto, adjacent to our Family Practice and Urgent Care Clinics, and also at the Medical Arts Building in Modesto. These services are provided on an as needed basis through referrals from primary care physicians. HSA is the traditional safety net provider of health services for low-income uninsured and underinsured residents of Stanislaus County.

HSA needs to update our current radiology equipment this year by purchasing a remanufactured General Electric radiographic-fluoroscopic X-ray machine. The total cost of this machine will be approximately \$150,000. We are requesting a capital-equipment mini-grant of \$20,000 to fund a portion of this cost in support of the use of the machine to diagnose injuries of children ages 0-5.

**b. How will young children and/or families benefit from this project?**

Unintentional injuries, including sprains and fractures, are one of the most common injuries to children. Each year in the United States 25 million children are physically injured. Trauma is the leading cause of death in children older than one year. And each year, over 12,000 children under the age of 14 are killed by injury and 50,000 are permanently disabled. One out of every four children each year will receive medical attention for an injury.

Fractures – breaks in the normal structure of the bone – are common injuries among children under 6. They can be very serious, with the bone broken in several places or pushing through the skin (so-called compound fractures). Less serious fractures, seen more often in children, involve a slight crack in the bone or a buckle (bulge) on the edge of the bone. Broken bones generally cause fewer problems in youngsters than in adults, because children's bones are more flexible and better able to absorb shock. They also heal faster than adult's bones.

Children's pliable bones often break in a greenstick fracture, in which the bone bends like green wood with a break only on one side, or in a buckle (torus) fracture, where the bone buckles on one side but is not separated.

Youngsters are vulnerable to one type of fracture that is not seen in mature bones. In children, fractures may damage the growth plates at the ends of the bones and cause the bones to grow improperly or not at all. Most childhood fractures need only to be kept free of movement long enough for the bone to grow back together. A molded cast of plaster or fiberglass is the usual treatment; surgical repair is seldom necessary.

X-rays are the oldest and most frequently used form of medical imaging. For nearly a century, diagnostic images have been created by passing small, highly controlled amounts of radiation through the human body, capturing the resulting shadows and reflections on a photographic plate. The radiation exposure of X-rays is low. X-rays are monitored and regulated to provide

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**MINI-GRANT PROGRAM**

**Project Description – Radiology Capital Equipment Project.**

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X-ray imaging is the fastest and easiest way for a physician to view and assess broken bones. At least two films are taken of a bone, and often three films if the problem is around a joint (knee, elbow or wrist). X-rays also play a key role in orthopedic surgery and the treatment of sports injuries. Images of the injury can show even very fine hairline fractures or chips, while images produced after treatment ensure that a fracture has been properly aligned and stabilized for healing.

**c. How will you know your project has been successful?**

This project's success will be measured through the process measure of purchasing and installing the new x-ray machine during the project period. Our outcome measure will be the number of times the machine is used to diagnosis injuries to children ages 0-5.

**d. Where will the project take place? What is the approximate address?**

The project will take place at our Family Practice and Urgent Care Medical Offices, 830 Scenic Drive, Modesto, CA 95353.

**e. When will the project take place?**

We will purchase the new x-ray machine after award of this mini-grant and during our FY2001/2002 fiscal year.

**f. How many people will participate?**

Of our total population of 80,000 patients visits per year, we estimate that 5 children ages 0-5 require x-rays each day for a total estimate of 1,240 children per year.

**g. What other businesses or organizations will be helping you with this project?**

We will work with the General Electric company to obtain the best price available for the machine. The remaining \$130,000 of funds will come from the FY2001/2002 HSA annual budget.

**STANISLAUS COUNTY CHILDREN AND FAMILIES COMMISSION**  
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**MINI-GRANT PROGRAM**

**Disclosure Statement**

I, Beverly M. Finley, Managing Director of Stanislaus County Health Services Agency, hereby state:

that the funds being requested in this application do NOT supplant any existing revenue sources.

Beverly M. Finley

Signature

*Beverly M. Finley*

8/1/01

Date

Managing Director, Health Services Agency

Title