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**DEPARTMENT OF
FIRE**

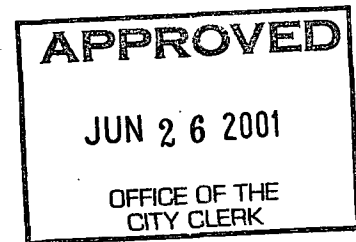
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June 19, 2001



City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: Community outreach "Beat the Heat"

LOCATION/COUNCIL DISTRICT: Citywide

RECOMMENDATION: Staff recommends that the City Council approve the "Beat the Heat" program.

CONTACT PERSON:

| | |
|---------------------------------------------|----------|
| Dennis Smith, Fire Chief | 264-5268 |
| Mary Lou Pierce, Emergency Services Officer | 264-5460 |

FOR CITY COUNCIL MEETING OF: June 26, 2001

SUMMARY:

City efforts to assist the community as they save energy during the summer heat.

BACKGROUND:

Under the City Council's leadership, staff devised a strategy to assist the Community in their attempts to conserve energy this summer. The City Council's concern focused on the need to help the Community in the effort to conserve electricity and prevent "rolling-black outs. Additionally, the City Council wanted to minimize the negative impacts rolling blackouts could have on our vulnerable populations: the young, the elderly and families with limited financial resources. The City Manager commissioned a working group of representatives from all the City departments as well as SHRA and SETA to devise a strategy to "Beat the Heat". Staff has compiled a plan to minimize the impacts of heat and energy conservation/blackouts. This plan creates non-weather driven solutions as well as a

threshold for specific responses and the outreach necessary to communicate our plan to assist the community to "Beat the Heat".

We are recommending the installation of misters at specific locations (example: Fairytale Town; the Zoo; Old Sacramento Park; Parks with Community Centers throughout the community. Misters combined with shade will create approximately a 20-25 degree temperature reduction. (See Attachment 1).

We are also recommending the distribution of free passes for admission to City Pools; Fairytale Town and the Zoo. These passes would be distributed at community centers, neighborhood service centers, events like fire awareness day and other distribution areas.

We also are recommending a "Beat the Heat" strategy is implemented. The National Weather Service provided us with the number of days exceeding 95 degrees and the number of days exceeding 100 degrees for the past 6 years (See Attachment 2). Based upon these statistics we are recommending that when the National Weather Service projects the temperature to reach or exceed 95 degrees the following activities automatically go in to effect:

1. Provided demand for public swim remains high during the summer, the Director of Parks and Recreation may extend city pools hours; closing at 9 p.m. rather than at 7 p.m..
2. Community Centers remain open until 10 p.m. and provide recreation staff to provide equipment and games.
3. The media is notified that we are in "Beat the Heat" mode and offering the services listed above.

In addition to communicating these activities to the community at large we will be specifically targeting vulnerable population. We will be publishing a "Beat The Heat" informational brochure for distribution. This brochure will contain information about keeping cool, keeping healthy, and keeping your pet safe.

The Parks and Recreation Older Adults division has a campaign called "Caring Neighbors" geared to encourage neighborhood associations to keep an eye on each other during periods of prolonged heat or during power outages. With the passage of the 2001-2002 operating budget the Council will allocate a VISTA worker to assist in the above effort. Increased public outreach to this segment of the community will be intensified to include distribution of information to neighborhood association meetings and presentations at community centers. Door to door delivery of "Beat the Heat" and information specific to the older adult populations will occur in neighborhoods known to have a large vulnerable population.

FINANCIAL CONSIDERATIONS:

All expenses related to this effort are included in the fiscal year 2001-2002 approved operating budget.

ENVIRONMENTAL CONSIDERATIONS:

This report proposes no changes to City's environmental policies.

POLICY CONSIDERATIONS:

The "Beat the Heat" strategy is consistent with Council Objective of enhancing the livability of neighborhoods.

ESBD EFFORTS:

City procurement policies will be adhered to in the acquisition of goods and services for this project.

Respectfully Submitted,



Dennis Smith
Fire Chief

RECOMMENDATION APPROVED:



ROBERT P. THOMAS
City Manager

ATTACHMENT 1

Attachment 1

Beat the Heat Strategies

Level I- "Beat the Heat" 95 degrees or above

| <u>Recommendation</u> | <u>Associated Cost</u> |
|----------------------------------------------------------------------------------|------------------------|
| ➤ Selected parks turn on their sprinkler systems | No cost |
| ➤ Swimming/Wading pools extend hours | \$100,000+ -* |
| ➤ Community Centers remain open and staffed with recreation staff until 10 p.m. | \$15,000 |
| ➤ Provide canopy covers with portable misters for major events | \$20,000 |
| ➤ Develop "Beat the Heat" brochure including health tips/pet tips/stay cool tips | \$10,000 |
| ➤ Expand Parks & Recreation Older Adult | \$12,000 |

Level II - Strategies for City Facilities

| <u>Recommendation</u> | <u>Associated Cost</u> |
|--------------------------------------------------------------|------------------------|
| ➤ Install Fixed Mister Systems at City venues | \$92,000 |
| ➤ Old Sacramento Park | |
| ➤ Fairytale Town | |
| ➤ The Zoo (at the Kampala Center) | |
| ➤ Community centers with existing structures(15) | |
| ➤ Distribute free passes for admission to "Cool City Events" | |
| ➤ Pool Admission average \$.75 per pass | |
| ➤ Zoo average \$5.50 per pass | |
| ➤ Fairytale Town average \$3.50 per pass | |
| 4,000 passes | \$40,000 |

ATTACHMENT 2

Attachment 2

Per the National Weather Service, below are statistics for the last 6 years.

| | <u>95+ Days</u> | <u>100+ Days</u> |
|------|-----------------|------------------|
| 2000 | 39 | 18 |
| 1999 | 29 | 15 |
| 1998 | 36 | 26 |
| 1997 | 32 | 14 |
| 1996 | 55 | 35 |
| 1995 | 33 | 19 |