



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Authorize City Manager to Submit Transportation Enhancement Act (TEA) Project Applications to SJCOG and Caltrans

MEETING DATE: June 16, 1999

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution authorizing the City Manager to submit Transportation Enhancement Act (TEA) Project applications to SJCOG and Caltrans.

BACKGROUND INFORMATION: The City of Lodi Public Works Department, in cooperation with the Electric Utility and Parks and Recreation departments, recommends submitting four TEA applications for landscaping to SJCOG and Caltrans for the following projects in order of priority:

1. Lodi Lake Bicycle Path Landscaping (to SJCOG)
2. Gateway Landscaping Project
 - A. Hutchins Street Median Landscaping (to SJCOG)
 - B. Lower Sacramento Road Median Landscaping (to SJCOG)
 - C. Highway 99 Landscaping (to SJCOG)
3. Beckman Ditch Bike Path and Landscaping (to Caltrans and SJCOG)
4. Kettleman Lane Median Landscaping (to Caltrans and SJCOG)

1. Lodi Lake Bicycle Path Landscaping

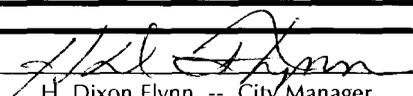
The City of Lodi has submitted a Bicycle Lane Account Application to Caltrans to fund the construction of the bicycle path. Measure K Noncompetitive Bicycle Funds will be used for this project also. The Federal Transit Administration will pay for improvements at the entrance to the Lodi Lake where a new bus shelter will be installed. The TEA application to COG for landscaping will be for \$200,000.

2. Gateway Landscaping Project (Total Project Cost: \$820,000)
 - A. Hutchins Street Median Landscaping

The City of Lodi Public Benefits Program is comprised of four main components: 1) demand-side management, 2) assistance for low-income customers, 3) research, design and development, and 4) renewables. This particular project is considered a demand-side management, as well as a research, design and development project due to the tree planting aspect of this project.

Research has shown that planting trees, which produce significant shade benefits, actually reduces the temperature of what is commonly referred to as the "urban heat island." In this case, the shade generated by the trees would reduce the heat along

APPROVED: _____


H. Dixon Flynn -- City Manager

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Hutchins Street from Kettleman Lane to Harney Lane. The heat is produced by the sun's rays and then magnified once coming in contact with asphalt, concrete, and metal. By planting trees that will shade these surfaces from the sun, the overall ambient temperature in a given area is reduced, creating a "cooler zone" in our community. Existing examples of these "cooler zones" in Lodi include: Pine Street (from Ham Lane to Cherokee Lane), and Lodi Lake to name just a few. The estimate to landscape the median is \$135,000. The local match will be \$25,000 from the Public Benefits Account.

B. Lower Sacramento Road Median Landscaping
(from Taylor Road to Turner Road)

The Lower Sacramento Road project is in design at this time. The estimated landscaping costs are \$620,000. The local match would be TDA and Measure K funds which are already allocated to the project.

C. Highway 99 Landscaping
(north and south ends of town)

The estimated landscaping cost is still being developed.

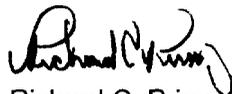
3. Beckman Ditch Bike Path and Landscaping

This project will help with runoff water pollution control, would construct an eight-foot bike path that would be separated from vehicular traffic, and provide scenic beautification to the Beckman Ditch. Preliminary estimate is \$510,000.

4. Kettleman Lane Median Landscaping
(from Hutchins Street to Ham Lane)

This project will be submitted to SJCOG and Caltrans. This median is being constructed as part of the Kettleman Lane/Crescent Avenue traffic signal project. The estimated cost for landscaping is \$140,000.

FUNDING: Not applicable.



Richard C. Prima, Jr.
Public Works Director

Prepared by George Bradley, Street Superintendent
Bill Hobson, Tree Operations Supervisor
Robert Lechner, Customer Programs Manager
Dwight Dauber, Parks Superintendent
Carlos Tobar, Transportation Manager

RCP/CT/lm
attachment

cc: City Attorney
Street Superintendent
Tree Operations Supervisor
Customer Programs Manager, EUD
Parks Superintendent
Transportation Manager

RESOLUTION NO. 99-86

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING
THE CITY MANAGER TO SUBMIT TRANSPORTATION
ENHANCEMENT ACT (TEA) PROJECT APPLICATIONS TO SAN
JOAQUIN COUNCIL OF GOVERNMENTS AND CALTRANS

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BE IT RESOLVED, that the Lodi City Council hereby authorizes the City Manager to submit four (4) Transportation Enhancement Act (TEA) Applications for landscaping to SJCOG and Caltrans for the following four projects in order of priority:

1. **Lodi Lake Bicycle Path Landscaping (Application to be submitted to SJCOG)**

The City of Lodi has submitted a Bicycle Lane Account Application to Caltrans to fund the construction of the bicycle path. Measure K Noncompetitive Bicycle Funds will be used for this project also. The Federal Transit Administration will pay for improvements at the entrance to the Lodi Lake where a new bus shelter will be installed. The TEA application to COG for landscaping will be for \$200,000.

2. **Gateway Landscaping Project (Total Project Cost: \$820,000) (Application to be submitted to SJCOG)**

A. **Hutchins Street Median Landscaping**

The City of Lodi Public Benefits Program is comprised of four main components: 1) demand-side management, 2) assistance for low-income customers, 3) research, design and development, and 4) renewables. This particular project is considered a demand-side management, as well as a research, design and development project due to the tree planting aspect of this project.

Research has shown that planting trees, which produce significant shade benefits actually reduces the temperature of what is commonly referred to as the "urban heat island." In this case, the shade generated by the trees would reduce the heat along Hutchins Street from Kettleman Lane to Harney Lane. The heat is produced by the sun's rays and then magnified once coming in contact with asphalt, concrete, and metal. By planting trees that will shade these surfaces from the sun, the overall ambient temperature in a given area is reduced, creating a "cooler zone" in our community. Existing examples of these "cooler zones" in Lodi include: Pine Street (from Ham Lane to Cherokee Lane), and Lodi Lake to name just a few. The estimate to landscape the median is \$135,000. The local match will be \$25,000 from the Public Benefits Account.

B. **Lower Sacramento Road Median Landscaping from Taylor Road to Turner Road (Application to be submitted to SJCOG)**

The Lower Sacramento Road project is in design at this time. The estimated landscaping costs are \$620,000. The local match would be TDA and Measure K funds which are already allocated to the project.

C. **Highway 99 Landscaping north and south ends of town (Application to be submitted to SJCOG)**

The estimated landscaping cost is still being developed.

3. Beckman Ditch Bike Path and Landscaping

This project will help with runoff water pollution control, would construct an eight-foot bike path that would be separated from vehicular traffic, and provide scenic beautification to the Beckman Ditch. Preliminary estimate is \$510,000. This project will be submitted to Caltrans & SJCOG.

4. Kettleman Lane Median Landscaping from Hutchins Street to Ham Lane

This project will be submitted to SJCOG and Caltrans. This median is being constructed as part of the Kettleman Lane/Crescent Avenue traffic signal project. The estimated cost for landscaping is \$140,000.

Dated: June 16, 1999

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I hereby certify that Resolution No. 99-86 was passed and adopted by the Lodi City Council in a regular meeting held June 16, 1999 by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Mann, Nakanishi, and Land
(Mayor)

NOES: COUNCIL MEMBERS – Pennino

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

Alice M. Reimche
ALICE M. REIMCHE
City Clerk