RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes__ No_X)

Resolution authorizing the Public Works Department to purchase the following, using Clean Air Act (Proposition 116) Bike Funds:

Nine front-loading bike racks for buses for the Yosemite Connection/140 Express, from VIA Adventures,

Total $ 5204.24

One 6-bike rack for Mariposa Rest Area & One 2-bike/bench for Midpines Post Office, from Hannan Specialties,

Total $ 566.57

Total Recommended Expenditure: $ 5,770.81 *

* Remainder of $6,000 budget will be used for installation materials

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board approved an application for Clean Air Act Bike funds for bike racks on November 11, 1992, and the Allocation Request in July, 1994. The Fund Transfer Agreement was approved by the Board December 13, 1994.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Other bike racks could be selected for the bus stops. Two of the bus bike racks could be installed on Mariposa County transit buses if desired.
TO: Dave Tucker  
FROM: Gwendolyn Foster

SUBJECT: Purchase of Bus and Bus Stop Bike Racks Using Clean Air Act (Proposition 116) Bike Funds

The County has an executed agreement with Caltrans for $6,000 to allow purchase of bike racks for buses and bus stops along the Highway 140 corridor.

These funds were programmed to install up to nine bike racks for buses, and up to three bike racks to be installed at bus stops, both for the use of commuters.

Bus Bike Racks:

Front-loading bike racks for the buses were initially researched by Public Works, and Sportsworks was found to be the only supplier of this model. The racks can be removed for maintenance, and fold up on the front of the bus when not in use.

To maximize the use by riders of the bike racks, VIA Adventures installed the bike racks, with later purchase by the County. At least two of the racks are available for use on the Mariposa Transit vehicles if desired. The other remaining rack could be retained by VIA as a backup.

Bus Stop Bike Racks:

A bike rack was placed at El Portal, but there is still need for one at Midpines and at Mariposa.

The bus stop bike rack for the Rest Area was selected to avoid modern designs that may detract from the History Center. See sketch——-

A combination bench and bike rack was selected for the Midpines Post Office, to provide commuters a place to sit while waiting for the bus as well as some bike parking. See sketch——-

Telephone estimates were requested, resulting in the two attached quotes. The remainder of the $6,000 ($229.19) will be used for installation costs (materials and labor).
The U-Two is an attractive, high-function bicycle parking rack. It offers a secure, stable parking option for bicycles. Each U-Two will accommodate up to six bicycles and offers the stability of two-point contact when a bike is resting against it. In addition, it allows the use of high-security “U-type” locks to lock the bicycle frame and quick-release front wheel to the rack.
Location of bike bench
Subject to discussion
based upon final
design of P.O.
access road.

Midpines Post Office

Table:

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<tr>
<th>Capacity</th>
<th>Description</th>
<th>Dimensions</th>
<th>Mounting</th>
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<td>78&quot; L x 43&quot; H x 35&quot; W</td>
<td>In-Ground</td>
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</table>

Substantial savings.

Powder Coat Finish
Galvanized After Fabrication

What does this mean? Why professionals and designers love。“The Contemporary Bike Bench® is installed permanently below grade and can accommodate 4 people and up to 4 bicycles. Bicycle frames can be secured to the bench frame using high security “U-type” locks. Stocked as galvanized unit. Seating is 2" x 6" wood. Other seating materials are available. Frames may be ordered without seating material. Powder coated colors are available as a special option.”
TO: Gwen Foster, Transportation Planner
FROM: Brian L. Atkinson, Engineering Technician II
RE: Bike Racks - Project # 94-28

Attached for your review are two quotes for the "Madrack" stationary bike racks we've decided to purchase. I was only able to locate two vendors who carry this product.
**HANNAN SPECIALTIES**

5650 Marconi Ave., Suite 5
Carmichael, CA 95608
Office (916) 488-7026 Fax (916) 488-7256

**TELEPHONE QUOTE BY FAX**

<table>
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<th>MODEL #</th>
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<td>BLACK</td>
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<td>$279.00</td>
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SUB-TOTAL AMOUNT: $470.00  
TAX @ 7.25%: $34.75  
FREIGHT OUT: $61.82  
U.P.S.:  
INSTALLATION:  
TOTAL AMOUNT: $566.57

**CUSTOMER INFORMATION**

COMPANY NAME: Mariposa County Public Works
ADDRESS: 4363 Renhor Rd
CITY/STATE/ZIP: Mariposa, CA, 95338

**GENERAL DIRECTIONS**
AMERICAN BICYCLE SECURITY COMPANY

PRODUCT/SERVICE QUOTE

DATE: 4/28/1995

We thank you for the opportunity of providing you the following quote:

Job Name: Mariposa County Public Works
Point of Delivery: Mariposa
City: Same
Zip: 95338
Prepared For: Bryan Atkinson
Phone: (209) 966 5352
Fax: (209) 966 2828

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<td>TOTAL</td>
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Terms: Net 30

Based upon our current work load, the preceding work will be completed within 15

after receipt of P.O.

* All quotes are guaranteed for a period of sixty days from the date above.

Prepared by: [Signature]

SALES.DIR/PRODQUOT.DIR/a3

TOTAL P.02
March 28, 1995

COUNTY OF MARIPOSA
4639 Ben Hur Road
Mariposa, CA 95338

RE: Bike Racks for Buses

At your request, VIA Adventures, Inc. is pleased to announce that we have purchased nine (9) front-mounting bicycle racks for use on the buses used on Highway 140 between Merced and Yosemite.

Our office contacted several transit planners in various cities (Seattle, Phoenix, San Diego) and discussed the bike racks used in their daily transit service. We found that a company by the name of Sportworks, located in Woodinville, Washington, had an excellent product and reputation. After reviewing information Sportworks sent to us, we decided to purchase one (1) bike rack and test it before purchasing additional racks for our Highway 140 fleet.

Upon receiving the bike rack we were very impressed with the creative design. It is simple and fast loading. Each rack holds two bikes of any style or size. I have enclosed a copy of a pamphlet that Sportworks sent to us to allow you to see how it works. We purchased eight (8) additional bike racks and have installed a total of six (6) racks on our Bus #61, #62, #69, #89, #102 & #118. We have two (2) racks in storage as back-ups and future use.

We have been impressed with the racks since they have been in use. The drivers find them easy to use. The passengers are impressed with the fact that we have installed bike racks and with the racks ease in loading and unloading of their bikes.

We are enclosing our invoice showing the total cost for the nine (9) bike racks we have purchased for you.

If you should have any questions regarding the bike racks or the invoice enclosed, please contact my office.

Sincerely,

Curtis A. Riggs
President

CAR/csg

Enclosure
March 28, 1995

COUNTY OF MARIPOSA
4639 Ben Hur Road
Mariposa, CA 95338

**INVOICE**
for
Front-Mounting Bike Racks for Buses

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Total Shipping for above via CF Motorfreight 183.24

**TOTAL...$ 5204.24**
BIKE-RACK-FOR-BUSES
FROM SPORTWORKS

PATENT PENDING

- Simple and Fast to Load and Unload.
- No Problem For Bus Washing Facilities.
- Accommodates Any Bicycle Style and Size.
- Unloads the Bicycle Nearest the Bus Without Unloading the Bicycle in Front.
With its all-new BIKE-RACK-FOR-BUSES, SPORTWORKS has designed the perfect answer to transit systems' need for safe, reliable, rugged bicycle racks that WON'T SLOW DOWN ROUTES AND WILL HANDLE BUS WASHING FACILITIES EASILY, WITHOUT MODIFICATION.

There is no better product available.

HERE'S HOW IT WORKS:

A.
To use the Bike-Rack-For-Buses, the rider simply lowers the rack with one hand. This durable rack weighs less than 30 pounds and is just as easy to raise as it is to lower. In fact, tests show that most people who have never seen the Bike-Rack-For-Buses can load and unload bicycles in less than 30 seconds.

B.
After lowering the rack, the cyclist lifts the bicycle into position in the rack's wheel wells. All bicycles fit on the Bike-Rack-For-Buses — even those with fenders and children's bicycles. And, all bicycles load exactly the same way.

C.
Perhaps the most impressive feature of the Bike-Rack-For-Buses is its bicycle support arm. In the down position, the arm is held in place to the rack by a magnet. The arm is easily swung up and into position after the bicycle has been placed in the rack. Cyclists load and unload from the curb side, even if their bicycle is the one nearest the bus, making for safe, efficient operation.

D.
After lifting the support arm up and over the front tire, a spring pulls the arm back, holding any bicycle securely. Even better, the rack touches nothing but the rubber tires, preventing any possible damage. There is nothing to lose or get caught, no straps, cords or bungees.

E.
Once loaded, the bicycle is held firmly in place.

SPORTWORKS
15500 WOOD-RED RD. NE #B-600
WOODINVILLE, WA USA 98072
TEL. (206) 483-7000 • FAX (206) 488-9001
DATE: 5/31/94

SOLD TO: Via Adventures
300 Grogan Avenue
Merced, CA 95340

INVOICE NO. 1670

P.O. 6352

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<td>HELP Univ. 96* Mounting Bracket</td>
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<td>100152</td>
<td>RTS Mounting Bracket</td>
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<tr>
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<td>Install Kit*</td>
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*Kit may be returned for credit

TOTAL $1,484.75

SHIPPED: CF Motorfreight

FOB: Sportworks

TERMS: Net 30

THANK YOU FOR YOUR ORDER

sportworks northwest, inc.
15500 Woodinville-Redmond Road N.E. Suite C-600 Woodinville, WA 98072
phone 206-483-7000  (fax)206-488-9001
# Invoice Details

**Sportworks**

**DATE:** 7/29/94

**INVOICE NO.:** 1715

**SOLD TO:** VIA Adventures  
300 Grogan Avenue  
Merced, CA 95340

**ATTN:** Connie Gillette

**P.O.:** 6542

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**TOTAL** $3,566.97

**SHIPPED:** CF Motor Freight

**FOB:** Sportworks

**TERMS:** Net 30

Thank you for your order.
**sportworks**

**DATE:** 10/24/94

**SOLD TO:** VIA Adventures  
300 Grogan Avenue  
Merced, CA  95340

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**TOTAL** $152.52

**SHIPPED:** UPS Ground  
**FOB:** Sportworks  
**TERMS:** Net 30

**THANK YOU FOR YOUR ORDER**

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**VIA ADVENTURES**

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sportworks northwest, inc.  
15500 Woodinville-Redmond Road N.E. Suite C-600 Woodinville, WA 98072  
phone 206-483-7000  (fax)206-488-9001