

CITY OF YUBA CITY
STAFF REPORT

Date: June 15, 2010
To: Honorable Mayor & Members of the City Council
From: Public Works
Presented by: George Musallam, Public Works Director

Summary

Subject: **Striping & Pavement Marking Improvements Project 2010 (Plans & Specifications)**

Recommendation: Adopt a resolution approving the plans and specifications for the Striping & Pavement Marking Improvements Project 2010 and authorizing advertisement for bids on the project.

Fiscal Impact: Engineer's Estimate \$160,000 - Account No. 921024 (Striping and Markings) funded through Road Funds

Background:

The Public Works Department is moving forward with the design of a project to replace 37 miles of existing bike lane striping, replace crosswalks and legends at 7 signalized intersections, and replace centerlines at known problem areas. The specific roadways to be addressed are listed on Exhibit A.

Replacing bike lane striping is important for all users of the roadway. For motorists, the white line serves as a right edge line to help keep the driver a safe distance from parked vehicles and bicyclists. For bicyclists, bike lane striping is critical to their own safety as it provides a designated area where users can ride safely.

Striping in the 2010 project will use a non-slip, thermoplastic striping material which increases the life of the stripes from 1-2 years using paint to 5-10 years. The thermoplastic material also contains glass beads which increases its visibility at night.

Project design, management, and construction inspection will be administered by the City's Public Works Department.

Analysis:

Public Works has prepared the plans, specifications, and estimates for the Striping Improvements Project 2010.

With Council approval of the plans and specifications and authorization to bid, staff proposes to move forward with the subject project at the following anticipated schedule:

Advertise for bid:	June 16 – July 20, 2010
Award Contract:	August 3, 2010
Start of Construction:	August 2010
Completion:	September 2010

The plans and specifications for the project are on file in the Public Works office for review.

Fiscal Impact:

The project will be funded through Road Funds. In the Capital Improvement Program, there is adequate funding available through Account No. 921024 (Striping and Markings) to cover the estimated \$160,000 required for this project.

Alternatives:

Delay or modify recommended action.

Recommendation:

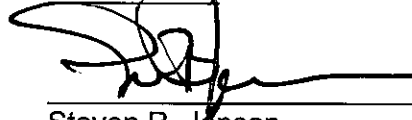
Staff recommends that Council adopt a resolution approving the plans and specifications for the Striping & Pavement Marking Improvements Project 2010 and authorizing advertisement for bids on the project.

Prepared by:



Marc A. Mattox
Assistant Engineer

Submitted by:



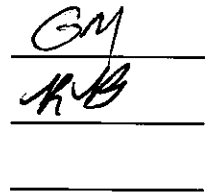
Steven R. Jepsen
City Manager

Reviewed by:

Department Head

Finance

City Attorney



GM
RB

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
APPROVING THE PLANS AND SPECIFICATIONS FOR THE STRIPING
& PAVEMENT MARKING IMPROVEMENTS PROJECT 2010 AND
AUTHORIZING ADVERTISEMENT FOR BIDS ON THE PROJECT.**

BE IT RESOLVED AND ORDERED by the City Council of the City of Yuba City that the plans and specifications for the Striping & Pavement Marking Improvements Project 2010 be approved.

BE IT FURTHER RESOLVED AND ORDERED by the City Council of the City of Yuba City that the Department of Public Works is hereby authorized and directed to advertise for bids for the Striping & Pavement Marking Improvements Project 2010.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 15th day of June 2010.

AYES:

NOES:

ABSENT:

MAYOR

ATTEST:

CITY CLERK

Exhibit A

Bike Lanes to be Restriped	Between	Distance (mi)
Annette Way	Sunsweet Boulevard & West Onstott Frontage Road	0.33
B Street	Gray Avenue & Second Street	2.36
Bogue Road	South Park Drive & Garden Highway	0.54
Bradley Estates Drive	Blevin Road & Stabler Lane	0.69
Bridge Street	Mark Thomas Drive & Walton Avenue	0.48
Butte House Road	Madison Road & Gray Avenue	3.85
Clark Avenue	Queens Avenue & Northgate Drive	0.94
El Margarita Road	South Colusa Frontage Road & S/River Valley HS	0.61
Franklin Avenue	Wilbur Avenue & Garden Highway	0.56
Franklin Avenue	State Route 99 & Percy Avenue	1.76
Franklin Road	Neil Drive & State Route 99	0.46
Garden Highway	Winship Road & Franklin Avenue	1.46
Garden Highway	Stewart Road & Lincoln Road	3.26
Gray Avenue	Franklin Avenue & Northgate Drive	2.86
Hooper Road	North Colusa Frontage Road & Butte House Road	1.39
Jamie Drive	Northfield Drive & West Onstott Frontage Road	0.79
Jefferson Avenue	Western Parkway & Stonegate Drive	0.80
Percy Avenue	Garden Highway & Nielson Avenue	0.45
Portola Valley Drive	Tracy Drive & Lincoln Road	0.67
Queens Avenue	Blevin Road & Live Oak Boulevard	2.78
Railroad Avenue	Lincoln Road & Richland Road	0.63
Richland Road	South Barrett Road & Bunce Road	0.72
Royo Ranchero Drive	Libby Lane & Monroe Drive	0.12
Shanghai Bend Road	Garden Highway & Oregon Way	0.82
Spirit Drive	El Margarita Road & Harter Parkway	0.61
Stabler Lane	State Route 20 & Jamie Drive	1.09
Sunsweet Boulevard	Walton Avenue & State Route 99	0.73
Teesdale Road	Railroad Avenue & Garden Highway	0.60
Tharp Road	Bridge Street & Lassen Boulevard	0.65
Tierra Buena Road	Hooper Road & Villa Avenue	0.30
Villa Avenue	Tierra Buena Road & Butte House Road	0.62
Walton Avenue	Augusta Lane & Hayne Avenue	1.13
Washington Avenue	Gray Avenue & Live Oak Boulevard	0.75
Western Parkway	Libby Lane & Jefferson Avenue	0.67
Wilbur Avenue	Franklin Avenue & B Street	0.45

New Bike Lanes to be Striped	Between	Distance (mi)
McCune Avenue	Walton Avenue & Sanborn Road	0.88

Intersections to be Restriped	Centerlines to be Restriped	Distance (mi)
Butte House Road @ Gray Avenue	North Colusa Frontage Road	0.53
Gray Avenue @ Ainsley Drive	South Colusa Frontage Road	0.47
Bridge Street @ Clark Avenue		
Bridge Street @ Cooper Avenue	Centerlines to be Striped	Distance (mi)
Second Street @ C Street	Jones Road	0.37
Second Street @ B Street		
Walton Avenue @ Bridge Street		
Garden Highway @ Percy Avenue		