



San Rafael

Agenda Item No: 6.a

Meeting Date: **January 21, 2014**

SAN RAFAEL CITY COUNCIL AGENDA REPORT

Department: Public Works

Prepared by: *Nader Nasser*
Director of Public Works

City Manager Approval: *D. Mackley*

File No.: 18.10.09

SUBJECT: A REPORT ON THE IMPLEMENTATION PROGRESS OF THE SAN RAFAEL BICYCLE/PEDESTRIAN MASTER PLAN 2011 UPDATE.

RECOMMENDATION:

Staff recommends accepting the report and presentation.

BACKGROUND:

In 1998, the San Rafael Bicycle and Pedestrian Advisory Committee (BPAC) was established with the specific purpose of creating a Bicycle/Pedestrian Master Plan. The BPAC, along with City staff, initiated preparation of the Bicycle/Pedestrian Master Plan in January of 1999. On February 4th, 2002, the City Council adopted the Bicycle/Pedestrian Master Plan and a corresponding negative declaration.

For several years, city staff, the BPAC and consultants worked together to update the Plan. On April 4, 2011 City council adopted the Bicycle/Pedestrian Master Plan 2011 Update and corresponding negative declaration. The adoption of the Plan "establishes eligibility for five consecutive [Bicycle Transportation Account] funding cycles". Therefore, in order to remain eligible for Bicycle Transportation Account (BTA) grants the Plan must be updated every five years. We are currently half way through this period.

Since the adoption of the Bicycle/Pedestrian Master Plan 2011 Update, the BPAC has continued to meet a minimum of two times per year with the specific intent of discussing and addressing bicycle and pedestrian related issues located within the City of San Rafael and to review the progress of the Bike/Ped Plan 2011 Update.

It has been a practice of the Public Works Department to incorporate bicycle and pedestrian improvements in all projects including slurry seal, overlay, intersection improvements, etc.

ANALYSIS:

Plan Overview

The San Rafael Bicycle/Pedestrian Master Plan 2011 Update proposes a continuous bicycle and pedestrian network for travel within San Rafael and connecting to surrounding communities. The plan

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Disposition: Accepted Report

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also calls for numerous pedestrian improvements, additional bicycle parking, school safety commute programs, maintenance programs, and educational programs.

The main goal of the 2011 Plan Update is to make bicycle and pedestrian travel an integral part of daily life in San Rafael and to make San Rafael a model city for alternative transportation.

The Bicycle/Pedestrian Master Plan 2011 Update is a living document which includes the following objectives:

- Complete the network of bicycle and pedestrian routes
- Maintain and improve the quality of the established routes
- Increase the amount of bicycle parking
- Coordinate with other modes of transportation for improved bicycle access
- Increase education of alternative modes of transportation
- Increase education through bicycle and pedestrian safety programs

Prior to adoption of the 2011 update, and since the adoption of the original Bicycle Pedestrian Master Plan in February of 2002, the following bicycle facilities were installed:

- 3.9 miles of bicycle/multi-use paths (Class I)
- 3.5 miles of bicycle lanes (Class II)
- over 22 miles of signed bicycle routes (Class III)

Implementation

Public Works staff has been working diligently to secure construction funding, design and install the proposed improvements listed in the Plan Update since its adoption in April of 2011. Proposed improvements are broken into near, mid and long term categories. There are over ninety separate bicycle and pedestrian related projects contained within the plan.

Near Term Priority Bicycle Facility Segments (2011 Update)

Projects listed in this category are proposed to be completed within 5 years of the adoption date of the plan. The specific projects listed in this category can be found on page 59 of the plan. The following summarizes the progress on the near term bicycle facility project implementation:

	Facility Class			Total
	I (Separated Path)	II (Bike Lanes)	III (Bike Routes)	
Proposed in Plan (miles)	2.69	4.49	3.24	10.42
In Design (miles)	2.69	2.81	0.95	6.45
Complete (miles)	0.00	0.00	0.15	0.15
% in design or complete	100%	62.6%	34.0%	63.3%

Mid Term Priority Bicycle Facility Segments (2011 Update)

Projects listed in this category are proposed to be completed within 10 years of the adoption date of the plan. The specific projects listed in this category can be found on page 60 of the plan. The following summarizes the progress on the mid term bicycle facility project implementation:

	Facility Class			Total
	I (Separated Path)	II (Bike Lanes)	III (Bike Routes)	
Proposed in Plan (miles)	2.66	7.03	4.44	14.13
In Design (miles)	0.45	0.36	2.92	3.64
Complete (miles)	0.00	0.00	0.00	0.00
% in design or complete	16.9%	5.1%	65.8%	25.8%

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Long Term Priority Bicycle Facility Segments (2011 Update)

Projects listed in this category are proposed to be completed within 20 years of the adoption date of the plan. The specific projects listed in this category can be found on page 63 of the plan. Work on the Long Term Priority Bicycle Facility Segments has not yet begun.

Pedestrian Facilities (2011 Update)

Pedestrian improvements, including new sidewalk, curb ramps, pedestrian signal heads, bulb-outs, etc. have been installed as part of many capital improvement projects. The following summarizes the progress on the mid term bicycle facility project implementation:

	Project Category			Total
	Near Term	Mid Term	Long Term	
Proposed in Plan (projects)	16	9	6	31
In Design (# of projects)	8	2	0	10
Partially Complete (# of projects)	2	0	0	2
Complete (# of projects)	1	0	0	1
% in design or complete	68.8%	22.2%	0.0%	41.9%

Projects not in the Plan

Department of Public Works Staff are always looking for ways to improve the bicycle and pedestrian facilities within City limits. As such, we sometimes identify locations in need of improvements that may not have been specifically identified in the Bike/Ped Plan Update. Since the adoption of the Plan Update, staff have identified and installed 0.31 miles of Class II bike lanes and 0.18 miles of Class III bike routes.

Grants

Bicycle and pedestrian improvements are costly to install. Over the past several years, local funding for these types of improvements have been challenging to acquire. However, in order to continue to install these types of improvements, Department of Public Works staff has been aggressively pursuing grants that can fund the types of improvements identified in the plan. Many of these grants require large amounts of paperwork to apply. In addition, most grants are competitively awarded.

While grants for these types of projects are time consuming to apply for and difficult to acquire, the Department of Public Works utilizes gas tax and other local funding sources for small projects such as Class II bike lane installations and Class III "sharrow" installations. Larger projects such as the bicycle and pedestrian bridge proposed to cross the canal on Grand Avenue require large amounts of staff time to continually apply for grants and other funding sources in order to receive construction funding.

Since the adoption of the Bicycle/Pedestrian Master Plan 2011 Update, Department of Public Works staff has applied for over \$9.5 Million in grants. We have been awarded approximately 35% of the grants applied for. The following summarizes the projects and amount each grant was applied for:

Project	Grant	Amount Requested (\$)	Amount Received (\$)	Approx. Hours to Apply
<u>Regional Transportation System Enhancements</u>	OBAG	2,368,178	1,900,000	50
(Install pedestrian safety improvements and ADA access improvements within a ½ mile radius of the Bettini Transit Center and future SMART rail station)	SR2T	500,000	0	60
<u>Grand Avenue Bridge</u>	ABAG	200,000	200,000	45
(Install a bridge on the east side of Grand Avenue for the exclusive use of bicycles and pedestrians; modify 2 nd /Grand intersection for increased ped safety)	BTA	1,409,000	0	60
	OBAG	1,624,526	0	50
	HSIP	1,288,100	500,000	100

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Project	Grant	Amount Requested (\$)	Amount Received (\$)	Approx. Hours to Apply
<u>Davidson Middle School</u> (Sidewalk and ADA Access Improvements)	SRTS	565,000	565,000	40
<u>Bicycle Locker/Rack Installations</u> (Downtown and various City Owned Facility Bicycle Parking Installations)	CNTY	12,169	12,169	25
<u>PASS Grant</u> (Update traffic signal timings for minimum pedestrian and bicycle clearance times)	MTC	192,500	192,500	60
<u>Francisco Boulevard East Sidewalk Widening</u>	HSIP	1,497,700	0	100
TOTAL		9,657,173	3,369,669	590
		35%		

Legend:

- OBAG = One Bay Area Grant (Federally funded)
- SR2T = Safe Routes to Transit (Locally funded through Regional Measure 2)
- ABAG = Associate of Bay Area Governments, Bay Trails Grant
- BTA = Bicycle Transportation Account
- HSIP = Highway Safety Improvement Program (Federally funded)
- CNTY = County of Marin Grant Program
- SRTS = Safe Routes to School (Federally funded)
- MTC = Metropolitan Transportation Commission

FISCAL IMPACT:

There is no fiscal impact associated with acceptance of this report and presentation. A large majority of the improvements currently in design or completed are funded fully or partially by grants. Many of the projects currently in design are in coordination with other agencies and entities such as Sonoma Marin Area Rail Transit (SMART).

The majority of the fiscal impact for implementation of the Bicycle Pedestrian Master Plan 2011 Update is staff time. Grant applications and coordination with other jurisdictions and entities (such as Sonoma Marin Area Rail Transit (SMART)) take a significant amount of staff time. Staff time is paid for out of the Department of Public Works operational budget.

OPTIONS:

- Accept the Report and Presentation
- Reject the Report and Presentation
- Send back for additional study

ACTION REQUIRED:

- Accept the Report and Presentation

CITY OF SAN RAFAEL

ROUTING SLIP / APPROVAL FORM

INSTRUCTIONS: USE THIS FORM WITH EACH SUBMITTAL OF A CONTRACT, AGREEMENT, ORDINANCE OR RESOLUTION BEFORE APPROVAL BY COUNCIL / AGENCY.

SRRA / SRCC AGENDA ITEM NO. 6.a 6.A

DATE OF MEETING: 1/21/14

FROM: NADER MANSOURIAN

DEPARTMENT: PUBLIC WORKS

DATE: 1/14/14

TITLE OF DOCUMENT:

A REPORT ON THE IMPLEMENTATION PROGRESS OF THE SAN RAFAEL BICYCLE/PEDESTRIAN MASTER PLAN 2011 UPDATE

Nader Mansourian

Department Head (signature)

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(LOWER HALF OF FORM FOR APPROVALS ONLY)

APPROVED AS COUNCIL / AGENCY AGENDA ITEM:

APPROVED AS TO FORM:

N. Mansourian
City Manager (signature)

Seenky Lisa
City At *no CA approval required (no reso)*

NOT APPROVED

REMARKS:

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