

CITY OF SACRAMENTO
CALIFORNIA

DEPARTMENT OF
PUBLIC WORKS

TRANSPORTATION AND DEVELOPMENT
DIVISION

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SACRAMENTO, CA
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May 13, 1997

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City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: ANNUAL CITY/COUNTY BICYCLE ADVISORY COMMITTEE (SACBAC)
STATUS REPORT (M97-006)**

LOCATION: Citywide

RECOMMENDATION:

Accept the Annual City/County Bicycle Advisory Committee Status Report as an informational item.

CONTACT PERSON: Jim McDonald, Associate Planner, 264-5723
Fran Lee Halbakken, Division Manager, 264-7194

FOR COUNCIL MEETING OF: June 3, 1997

SUMMARY:

An annual SacBAC status report is required by the 2010 Bicycle Master Plan (BMP) and Ordinance #95-599, which created and defined the roles and responsibilities of the SacBAC. The report provides a status of the issues addressed by the SacBAC during the past year. The report is for information only, no action is required.

BACKGROUND INFORMATION:

The BMP was jointly prepared by City and County staff, with the assistance of the Bicycle Task Force (BTF) appointed by the City Council and Board of Supervisors.

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The City Council approved the 2010 BMP on March 26, 1995. Included in the approval was the requirement that the City and County of Sacramento appoint and staff a Bicycle Advisory Committee. Twelve members were appointed, six by the City Council and six by the County Board of Supervisors (see Attachment A for list of members). On May 7, 1996, the City/County Bicycle Advisory Committee (SacBAC) held it's first meeting.

According to the 2010 BMP, the purpose of the SacBAC is as follows:

- ensure that the BMP is implemented and updated to reflect current needs;
- recommend policies and provide advice to local jurisdictions regarding bicycling issues; and
- advocate the implementation of programs which will implement the goals of the BMP.

The SacBAC also provides an excellent forum for the review of development applications and policy proposals that contain a bicycle component. Staffing to the SacBAC is shared by the City and County Public Works Departments. The Citywide Planning Team is assisting the Public Works Department for an interim period in staffing the SacBAC.

Issues and Accomplishments

Some of the issues currently being addressed by the SacBAC include: American River Restoration Project, bike lanes near Blue Diamond and the Yellow Bike Program. The SacBAC is also reviewing a number of on and off street bikeway projects: 13th Street (between C and J Streets), Freeport Boulevard (between Meadowview Road and City College), and a bikeway connecting the Southside Park area to Front Street and Old Sacramento.

Some of the many accomplishments of the SacBAC include:

- Provided direction for bikeway scoring criteria in the 1997 Transportation Programming Guide;
- Identified bikeway facilities to be added to the 1997 Transportation Programming Guide projects list;
- Reviewed and provided comments on a number of major bikeway projects including: Arden Garden Connector, Sacramento River Bikeway, American River Restoration Project, and Blue Diamond; and,
- Reviewed and provided comments on major development applications.

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A detailed list of accomplishments and pending bikeway projects are included as Attachments B and C respectively.

Bicycle Advisory Committee Report Summary

The SacBAC has prepared a detailed report on their efforts to date (Attachment D). This report identifies accomplishments, as well as recommendations to the City to improve upon the implementation of the 2010 BMP (Attachment E) and the administration of the SacBAC.

The SacBAC is especially concerned that there may be no funding provided for the staffing of the Bikeway Coordinator Position and that current funding levels for bikeways are not sufficient to implement the 2010 BMP.

FINANCIAL CONSIDERATIONS:

This SacBAC serves on a volunteer basis, without City compensation. The committee does not have any budget allocated for their use.

The SacBAC is requesting that the City devote a full time person to staffing a bicycle coordinator position. Over the last few years, the Department of Public Works has been providing staff for bicycle coordination. This year Planning staff has also been providing staff time to support the BAC. The total staff commitment has ranged from 0.25 to 0.5 FTE per year. Bicycle coordination services have been primarily paid for by the General Fund. One of the coordinator's roles would be to seek funding for new projects and programs. The investment of General Fund for a full time coordinator could lead to additional grant opportunities for projects and programs.

ENVIRONMENTAL CONSIDERATIONS:

This status report is not considered a project and is therefore exempt from environmental review pursuant to California Environmental Quality Act (CEQA) Section 15061(b)(3).

POLICY CONSIDERATIONS:

This status report is consistent with the direction provided by the 2010 BMP. Any additions or modifications to the 2010 BMP itself will be considered and evaluated on a case-by-case basis.

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MBE/WBE:

No impact. No goods or services are being purchased.

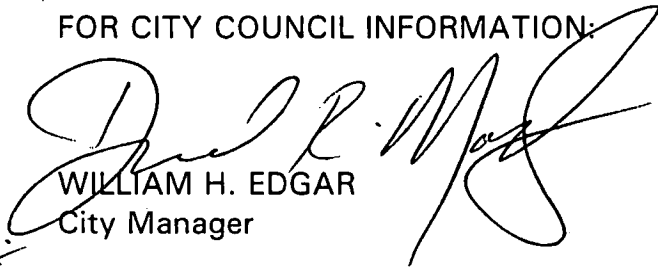
Respectfully submitted,



Fran Lee Halbakken
Manager, Transportation & Development

FOR CITY COUNCIL INFORMATION:

Approved,



WILLIAM H. EDGAR
City Manager



Michael Kashiwagi
Director of Public Works

MK:JM:FH:jd
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- Attachment A: List of Members
- Attachment B: Detailed List of Accomplishments
- Attachment C: Pending Projects Lists
- Attachment D: Supplemental Report By SacBAC Members
- Attachment E: 2010 BMP Progress to Date

ATTACHMENT A

SACRAMENTO CITY/COUNTY BICYCLE ADVISORY COMMITTEE

Sacramento County Members	<i>Member/Address</i>	<i>Phone/Fax</i>	<i>E-mail</i>	<i>Term Expires</i>
	Myron H. "Skip" Amerine 2013 Roaring Camp Dr Gold River CA 95670	Home: 635-9332 Work: 255-3848 Fax: 255-4216	samerine@pe.ciwm.ca.gov	1 May 98
	Lea Brooks 2013 Roaring Camp Dr Gold River CA 95670	Home: 635-9332	lea2skip@aol.com	1 May 99
	David Lively 2596 Rio Bravo Circle Sacramento CA 95826	Home: 366-9185 Work: 653-4575 Fax: 654-5452	dlively@trmx3.dot.ca.gov	1 May 97
	Valeri Mihanovich 2190 Marshall Way Sacramento CA 95818	Home: 457-2892 Work: 442-4273 Fax: 442-5759	ValBike@aol.com	1 May 98
	Ann Read 6024 Fair Way Sacramento CA 95817	Home: 452-7478 Work: 734-2664 Fax:		1 May 97
	Walt Seifert 877 53rd Street Sacramento CA 95819-3527	Home: 455-7561 Work: 643-5740 Fax: 643-5717	danf80a@prodigy.com	1 May 99

City of Sacramento Members	<i>Member/Address</i>	<i>Phone/Fax</i>	<i>E-mail</i>	<i>Term Expires</i>
	Diana Cassady (Vice Chair) 2614 E Street Sacramento CA 95816	Home: 443-1864 Work: 327-7026 Fax: 329-7769	DCASSADY@hw1.cahwnet.gov	1 May 98
	Ed Cox (Chair) 2118 E Street Sacramento CA 95816	Home: 442-7407 Work: 442-7407 Fax:	edcox@jps.net	1 May 99
	Charles "Rad" Foley (Secretary) 2320 Traction Avenue Sacramento CA 95815	Home: 568-7446 Work: 557-6898 or: 568-7070	cfoley@usace.mil	1 May 98
	Maggie O'Mara 5709 Eighth Avenue Sacramento CA 95826	Home: 455-4026 Work: 654-5741 Fax:	MOMara@trmx3.dot.ca.gov	1 May 99
	Dale A. Secord 425 Camelia River Way Sacramento CA 95831	Home: 427-7095 Work: 322-6202 Fax: 327-8217	DSECORD@envirolink.org DSECORD@arb.ca.gov	1 May 97
	Michael Cook 3810 Jeffrey Avenue Sacramento CA 95820	Home: 457-1655 Work: 457-1655 Fax:		1 May 97

BAC STAFF: Dan Shoeman 440-8222 (County); Jim McDonald 264-5723 (City)
SMAQMD CONTACT: Peter Christensen 386-7008

ATTACHMENT B

1996/97 BAC ACCOMPLISHMENTS

I. Established operating procedures for the BAC including: election of officers, ground rules, term limits and staff assignments.

II. Established Subcommittees to address:

- Bike Rack Location/Design Criteria
- SACBAC Roles and Responsibilities
- Amendments to the 2010 Bicycle Master Plan
- Publicity/Promotions/Marketing
- Rod Beaudry Drive Access
- Transportation Programming Guide - Bikeways Section
- Bikeway Project Criteria (County)
- Sacramento River Bike Trail
- American River Bike Trail Issues

III. Provided review and comments on the following:

Project/Entitlement Applications

- Blue Diamond Street Closure and Bikeways
- American River Parkway Reclamation Plan
- 13th & K Street (Esquire Theater/Office) Bikeway
- Arden Garden Connector
- 16th Street River Access/Security
- Union Pacific Railyard
- Mather Specific Plan
- Northpointe Subdivision
- Natomas Crossing Subdivision

Special Bikeway Projects/Programs/Issues

- Transportation Programming Guide: Bikeways scoring, ranking and project identification
- Sacramento River Waterfront Bikeway
- City/County Bikeway Map
- Rod Beaudry Drive River Bikeway Access
- 13th Street/Capitol Park Bikeway
- 13th Street Bikeway (C to J Streets)
- Freeport Bikeway
- American River Bike Trail Maintenance/Flood Repair
- Pink Bike Program
- 20th Street Bikeway
- Skateboard Ordinance
- RT Bike Carrier Program
- Yard Waste Disposal/Bike Lanes
- Traffic Signal Timing
- National Bicycle Month Message on Utility Bills
- Hazel/Folsom Bikeway and Overcrossing
- Garden Highway Bike Ramp
- Bicycle Program Grant Applications
- Drive Through Policy
- City Street Standards
- Measure A Funding for Bikeways
- Bicycle/Pedestrian Level of Service
- Gifts to Share Program (Bike Racks)
- Neighborhood Preservation Transportation Plan

CURRENT BIKEWAY PROJECTS LIST (DESIGN AND CONSTRUCTION)

Project Name	Limits/ Description/(Length)	Location	Status/ (Est. Completion Date)	Contact	Funding Source	Est. Cost (000's)	CIP Project #
R and T St. Connection	Class II bikeway between the R St. bridge and the intersection of 4th and T Sts. (.25 mile)	Central City (R Street Corridor)	Design underway. Construction to be coordinated with timing of Sacramento River Bikeway	Ken Grehm	Measure A & TDA		Construction: TG41 Design: HA61/TDA
Freeport Blvd.	Class II bikeway between Meadowview Blvd. and Sutterville Rd. North (4 miles)	Land Park and South Sacramento	Design approved by Cal Trans. Bid for construction is currently open. Construction to begin Spring 97.	Tim Mar	ISTEA		Design and Construction: HA87
Sutterville Rd.	Class I or II bikeway between Land Park Dr. and Freeport Blvd. (.25 mile)	Land Park	Design to be developed consistent with Parks Master Plan update	Ken Grehm	TDA		Construction: N/A Design: HA61/TDA
13th Street Bikeway (C to J Sts.)	Class II bikeway between C and J Sts. (.5 mile)	Central City	Completed summer of 1996.	David Yatabe	Measure A		Design: TN01 Construction: TG41
20th Street Bikeway	Class I bikeway between C St. and the American River (.5 mile)	Central City	Final design underway. Construction expected to begin summer of 1997.	Nicholas Theocharides	ISTEA		Design and Construction: TK96
Broadway Bikeway	Class II bikeway between Alhambra Bl. and Stockton Bl. (2.0 miles)	Central City/Land Park/Oak Park	Design to be initiated by A&E in 1997 (summer 97)	Dana Gard & Yadi Kavakebi	Measure A		Design: TN01 Construction: TG41
Franklin Blvd. Bikeway	Class II Bikeway between Fruitridge Rd. and Elk Grove Bl. (8.2 miles)	South Sacramento	Design to be initiated by A&E in 1997 (summer 97)	Dana Gard & Yadi Kavakebi	Measure A		Design: TN01 Construction: TG41
Land Park Bikeway	Bikeways on Sutterville Rd. between I-5 & Land Park Dr., and Landpark Dr. between Sutterville Rd. & Broadway (2.5 miles)	Land Park	Completed Fall of 1996	Marty Hanneman			Design: TN01 Construction:
18th Street Bikeway	Class II bikeway between C St. and Commercial St. (2 miles)	Central City	Design to be initiated by A&E in 1997	Dana Gard & Yadi Kavakebi	Measure A		Design: TN01 Construction: TG41

ATTACHMENT C

South Natomas East/West Bikeway Connector	Class II bikeways on San Juan Rd., Silver Eagle Rd. and Norwood Ave. (3.75 miles)	North Sacramento	Design to be initiated by A&E in 1997	Dana Gard & Yadi Kavakebi	Measure A		Design: TN01 Construction: TG41
Pocket Road Extension	Class II bikeway between Riverside Bl. and Freeport Bl. (2.5 miles)	Pocket	Design by Traffic Engineering	Jerry Way	Measure A & TDA		Design: TN01 Construction: TG41
Arden Garden Connector	Class I and II bikeways (.5 mile)	North Sacramento & South Natomas	Design underway by A&E. Construction expected to begin spring 97 (fall/winter 97)	Nicholas Theocharides	ISTEA		TA 81
UC Med. Center	Various on-street bikeways throughout the UC Med. Center campus (1.0 mile)	East Broadway	Design and construction underway by UCDMC	Jim McDonald	UCDMC		Privately funded
16th St. River Access	Class I and II bikeways between 16th and C Sts. and the American River (.75 mile)	Richards & Downtown	Design underway by Traffic Engineering and Blue Diamond	Jim McDonald	Measure A & Blue Diamond		Design: TNO1 Construction: Private and TG41

CURRENT OFF-STREET BIKE TRAIL PROJECT LIST (DESIGN & CONSTRUCTION)

Project Name	Project Number(s)	Limits/Description	Est. Budget (IN \$1,000'S)	Est. Current Balance	Est. Deficit	Status	Funding Source(s)	Contact/Project Manager
Sac. River Parkway Bike Trail Phase I	HA77	Design & construct a bike trail from Pocket Canal to Freeport Sports Complex.	350	350	0	Begin construction documents in fall '97. Construction start-up: spring '98.	ISTEA, TSM, TDA	George Doxas
Sac. River Parkway Bike Trail Phase II	HA78	Design & construct a bike trail from R Street to Miller Park.	230	230	0	SHRA beginning construction documents. Construction start-up: summer/fall '97.	ISTEA, TSM, TDA	Mike Matsuoka
Pocket Canal Bridges	TG96	Design & construct two bridges across the Pocket Canal: one at Portuguese Park, and one at Charter Pointe Park.	140	140	0	Begin construction documents in summer 1997. Construction start-up: spring '98.	ISTEA, TSM, Dev. fees	Mike Matsuoka
Sac. River Parkway Interpretive Signage	HB36	Design & install interpretive signage, call boxes, mile markers, and directional signs from Captain's Table to Tiscornia Park.	159	159	0	SHRA beginning construction documents. Construction start-up: fall '97.	TEA, TDA	Mike Matsuoka
Garden Hwy. Bike Trail Landscaping	HB11	Design & install landscaping along the Garden Highway Bike Trail.	13	13	25	Plans complete. Looking for funds.	TDA	Mike Matsuoka
20th Street Bike Trail	TK96	Design & construct a bike trail along UPRR from the American River to C Street				Negotiating with Union Pacific to allow access across the site.	TDA	Nick Theocharides

ATTACHMENT D

SUPPLEMENTAL REPORT BY SACBAC 2010 Bicycle Master Plan

Section 1 of this attachment discusses Sacramento City/County Bicycle Advisory Committee (SacBAC) vision and goals. These have been adopted by SacBAC in order to link implementing the 2010 Bicycle Master Plan (2010 BMP) with other community goals such as cleaner air, economic development, fiscal restraint, etc.

Section 2 is the SacBAC's summary of progress towards implementing the 2010 BMP and recommendations to the Board and Council's consideration. It is based on our assessment of progress on each of some 78 identified tasks.

Four charts accompany this information. They are:

1. A bar chart of tasks by implementation status;
2. The critical tasks that need Board/Council attention;
3. Progress in building/stripping bikeways;
4. Bicycle Transportation according to various sources.

Section 1: 2010 Bicycle Master Plan "Vision and Goals"

The 2010 Bicycle Master Plan (2010 BMP) assigns the Sacramento City/County Bicycle Advisory Committee (SacBAC) a duty to submit periodic updates on the progress of implementing the 2010 BMP, and to advise and assist staff in preparing updates and amendments for the City Council/Board of Supervisors. As the SacBAC was formally appointed in May 1996, this report represents the first of what is expected to be annual reports.

The Sacramento City/County Bicycle Advisory Committee (SacBAC), as one of its first tasks after being appointed by the City Council and Board of Supervisors, reviewed the tasks set objectives and tasks specifically set forth in the adopted 2010 Bicycle Master Plan. In order to better organize the 2010 BMP objectives and tasks, the SacBAC has organized them under a broad "vision statement" and subsidiary "goals." While the "vision" and "goals" are not specifically mentioned in the 2010 BMP, the SacBAC has found such a linkage of specific activities helpful in linking bicycling travel to the larger community concerns facing Sacramento over the next decade. We urge the City Council and Board of Supervisors to consider the SacBAC "vision" and "goals" and to incorporate them into the approved 2010 Bicycle Master Plan.

VISION:

To make the Sacramento region the best in the California for bicycling.

GOALS

- Institutionalize bicycling as a part of a balanced transportation system.
- Reduce by 10% the number of bicyclists killed or injured in traffic crashes.
- Increase bicycle trips from 3% to 10% of all trips by 2010.
- Make Sacramento a destination for recreational bicyclists.

Section 2: Summary, Conclusions, and Recommendations for Implementing the 2010 Bicycle Master Plan

Summary of Progress

In its first year of operation the SacBAC has reviewed the policies, objectives, and tasks set forth in the 2010 BMP and has recommended implementation priorities for the large number of actions required by City and County staffs. SacBAC has taken an active review and comment role on the City's proposed revision of street standards, the City's Public Works project programming criteria, the 20th Street Bike Path project, the Union Pacific Railyards conversion project near Sacramento City College, projects in North and South Natomas, and along Front Street/Miller Park. In the County SacBAC has helped address funding and maintenance of the American River Bicycle Trail, and many development projects from Elk Grove to Hazel Avenue/Highway 50 to Rio Linda. In addition SacBAC has assisted Regional Transit in making buses and light rail more intermodal, and the Air Quality Management District on bicycle maps and clean air issues.

Conclusions on Implementation Progress

Implementation of a comprehensive policy document such as the 2010 BMP requires considerable effort to coordinate its implementation throughout City and County law enforcement, education, public health, land use planning and other staffs. Many programs are required to be in place within two years of adoption, yet no development work on these tasks have been done to date. Staffs in departments other than Public Works ought to be taking a more active role, and the Public Works Bicycle/Pedestrian Programs Coordinators need to spend more effort coordinating these land use, safety, education, and law enforcement programs.

Public Works bicycle transportation coordinators need the authority and resources to effectively coordinate bicycle issues. Public Works needs to recognize its larger role in bicycle transportation beyond implementing the buildout of bikeways over the 15-years between 1995 and 2010.

The 2010 BMP also sets forth many educational, safety, and multigovernmental tasks that require active coordination and support of other agencies beyond the City Council and Board of Supervisors. The City and County Boards of Education, Regional Transit, Safety Center, Community Colleges and CSU-Sacramento, and the California DMV are some of the agencies included in, but not signatory to, the 2010 BMP. Establishing and maintaining liaison with these agencies also require the City and County to provide for more staff effort.

Recommendations

1. Amend the 2010 BMP to include:
 - A. The vision and goals as noted above:
 - B. Add the Sacramento Transportation Authority to the tasks of coordinating with other agencies/governments, which currently include the Sacramento Metropolitan Air Quality District, Sacramento Regional Transit, Sacramento

Area Council Of Governments, school districts and colleges, and neighborhood groups.

- C. Add coordinating with the American Youth Hostel, the Convention and Visitors Bureau, and chambers of commerce to promote of Sacramento as a bicycling recreation area.
 - D. Add all of the asterisked tasks identified in Attachment B.
2. Delete the following tasks from the 2010 BMP:
- 38. SacBAC subcommittee for bicycling education programs. Reasons: Liability issues, especially for teaching children, and the time commitment of the volunteer SacBAC members.
 - 39. An informational brochure be made available for parents of children under the age of nine. Reasons: Brochures are already developed and available; brochures are generally not as good as hands-on training coupled with classroom instruction; and the City/County does not have resources to make brochures available.
 - 43. An adult cyclist brochure be made available for distribution through automobile associations; community centers; major employers; and bicycle retailers stressing the aspects of clean air; improved health; etc. Reason: Brochures are already developed and available.
 - 45. A "Road-Sharing brochure geared towards motorists... . Reason: Brochures are already developed and available.
 - 46. State Department of Motor Vehicles add an extensive cycling component to their DMV Drivers License Examination and their DMV Drivers Handbook. Reason: The State maintains its own statewide bicycle advisory committee.
3. Institutionalize bicycle/pedestrian transportation by appointing full time bicycle coordinators for the city and county.
4. Support the Statewide California Bike Commute events in Sacramento:
Ask City/County employees to participate
Promote through the event through notices on utility bills
Provide funds and in-kind services

ATTACHMENT E

2010 BICYCLE MASTER PLAN IMPLEMENTATION PROGRESS AND ADMINISTRATION OF SACBAC

The SacBAC duties as cited in the powers and duties describing SacBAC appointments require reporting to the Council/Board "at least annually" on the status of bicycle programs, bikeway implementation and other bicycling matters.

The 2010 BMP identifies some 78 objectives and tasks for the City and County governments. SacBAC has organized the tasks under four proposed goals in order to see the relationships between the many tasks, and in some areas suggest adding a task. Most tasks are directly from the 2010 BMP. The SacBAC suggests the City Council/Board of Supervisors include the added tasks (those appearing with an asterisk *), into the 2010 BMP by amendment.

In addition to listing the tasks, the SacBAC has identified reasonable dates for completing each task and who should be responsible. Responsible staff includes the City/County Bicycle Program Coordinators, other City/County staff, park staff, law enforcement staff, or even the volunteer SacBAC.

The SacBAC recognizes currently available staff is not able to complete all the tasks shown. Even reporting on the status of tasks takes more time than the limited staff has available. The lack of staff resources to accomplish the 2010 BMP is an issue that needs to be brought to the attention of the City Council/Board of Supervisors who appointed us to advise them on bicycle/pedestrian issues.

Goal: Institutionalize bicycling as a part of a balanced transportation system.

	Tasks	Responsibility	Due Date	Status
	*Coordination objective			
1.	Review the design of bikeways that provide a connection between different local jurisdictions in order to ensure they are developed in a compatible manner.	Public Works Staff	Ongoing	On Schedule
2.	Provide other jurisdictions and governmental agencies the opportunity to review and comment on development projects that incorporate bikeways which connect with their systems including parking facilities.	Public Works, Parks, Planning Staff	Ongoing	On Schedule
3.	Ensure that bikeways are contiguous between jurisdictions when developed along drainage areas.	Public Works, Parks, SAFCA Staff	Ongoing	On Schedule
4.*	Annually Provide SacBAC with status of coordination on interjurisdictional bicycle issues.	Public Works Staff	March 1998	Not Started

Design Objective				
5.	Ensure Street Standards include pavement width is sufficient for bicyclists.	City Public Works Staff	June 1997	On Schedule
		County Public Works Staff	Jan 1997	Complete
6.	Provide adequate signing, and other traffic control measures in all bikeway design plans to insure a reasonable high level of safety for the bicyclist and motorist.	Public Works Staff	Ongoing	On Schedule
7.	Review the entire completed bikeway system and then modify it to meet current design standards during the first two fiscal years after the bikeway master plan is adopted.	Public Works Staff	May 1998	On Schedule
8.	Review all new bikeway plans prior to construction for compliance with current design standards.	Public Works, Planning Staff	Ongoing	On Schedule
9.	Review new residential; nonresidential; recreational projects; and regional transit plans to assure that adequate/secure parking facilities and other bicycling amenities are available.	Public Works, Planning Staff	Ongoing	On Schedule
10.*	Study creation of a network of bicycle freeways (paths and boulevards).	Planning + Public Works Staff	August 2000	Not Started
11.	Bicycle trail corridors shall be fenced at the time the project is developed when necessary to prevent trespassing and to protect adjacent property.	Public Works, Parks Staff	Ongoing	On Schedule
12.*	Review and report on parking and shower/locker ordinances.	Public Works and Planning Staff	September 1997	Not Started
13.	Design on-street and off-street parking facilities for maximum security and, when possible, protection from the elements.	Public Works (Public Sector), and Planning (Private Sector)	Ongoing	On Schedule
14.	Design secure bicycle storage which complies with the Class I, II, and III facilities – e.g., Adopt standards for bike racks and lockers.	Planning Staff	April 1998	On Schedule
15.	Provide appropriate bicycle signing for parking and storage facilities	Public Works (Public Sector), and Planning (Private Sector)	Ongoing	On Schedule
16.	Improve and expand existing parking and storage facilities.	Public Works, Planning Staff	Ongoing	Behind Schedule

**Implementation Objective
Policy Tasks**

17.	Actively support legislation which will promote the policies of this plan.	SacBAC, Board and Council	Ongoing	Behind Schedule
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18.	Require future developments to conform to the Bikeway Master Plan.	Board and Council	Ongoing	On Schedule.
19.	Develop new financing mechanisms to construct and maintain bikeways.	Co. Exec., City Mgr., Staff	July 1998	Behind Schedule
20.	Promote bicycling as a feasible transportation alternative which conserves energy; improves air quality; reduces traffic congestion; and improves public health.	Board and Council	Ongoing	Behind Schedule
21.	At the time of new street construction; pavement overlays; or seal coat operations; all bikeways within the project limits as detailed in this master plan shall be implemented.	Public Works Staff	Ongoing	On Schedule
Program Tasks				
22.	Require the dedication of trail corridors and street rights-of-way as property is reviewed and approved for development.	Public Works, Planning Staff	Ongoing	On Schedule
23.	Provide incentives to developers at the time of plan submission which would encourage the dedication and development of bikeway corridors with proposed subdivision and commercial plans.	Public Works, Planning Staff	July 1998	Behind Schedule
24.	Review State legislative proposals as to their impact on existing and future bikeway program.	Public Works, Planning Staff	Ongoing	Behind Schedule
25.	Require that environmental impact reports and statements address bicycling and the corresponding air quality benefits.	Environment Staff	Ongoing	Behind Schedule
26.*	Semi-annually provide SacBAC with progress on coordination, design and implementation of the above (Tasks 5-25)	Staff	March and Sept 1998	Not Started

Goal: Reduce by 10% the number of bicyclists killed or injured in traffic crashes.

Tasks	Responsibility	Due Date	Status
Safety and Security Objective			
27.	Design bikeways to provide safe and convenient access between the origin and destination points.	Public Works and Planning Staff	Ongoing On Schedule
28.	Design safe linkages between bikeways and street crossings.	Public Works and Planning Staff	Ongoing On Schedule

Bicycle Safety Plan

"The major components of a countywide BSP are to make bicycle use for all age groups as safe as that for motor vehicles at least on a time-of-exposure basis; and to increase the usage of bicycles as a viable alternate form of transportation." Tasks are:

- | | | | | |
|-----|------------------|---------------------------------|------------|-------------|
| 29. | Data gathering | Public Works and Planning Staff | April 2000 | Not Started |
| 30. | Evaluation | Public Works and Planning Staff | April 2000 | Not Started |
| 31. | Attitude Surveys | Public Works and Planning Staff | April 2000 | Not Started |

BSP Engineering

- | | | | | |
|-----|---|--------------------|------------|----------|
| 32. | The Bicycle Safe Concept encompasses (a) smooth hazard free riding surfaces; (b) special provisions for bicyclists at intersections and squeeze points; (c) integration of bicycle traffic mid-block. | Public Works Staff | April 1997 | Complete |
|-----|---|--------------------|------------|----------|

BSP Equipment

- | | | | | |
|-----|--------------------------------|-----------------------|------------|-------------|
| 33. | Bicycles Meet Safety Standards | Law Enforcement Staff | April 1999 | Not Started |
| 34. | Bicycle Lights | Law Enforcement Staff | April 1999 | Not Started |
| 35. | Helmets | Law Enforcement Staff | April 1999 | Not Started |
| 36. | Conspicuity | Law Enforcement Staff | April 1999 | Not Started |

Education

Note: City/County Resolution may be required requesting these other governments who are not signatories to the 2010 BMP to recognize and accept SacBAC's advice.

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|-----|--|-------|------------|-------------|
| 37. | Within two years after adoption of the bikeway master plan an educational program should be implemented. | Staff | April 1998 | Not Started |
|-----|--|-------|------------|-------------|

- | | | | | |
|-----|---|----------------------------------|------------|-------------|
| 38. | That the SacBAC include a subcommittee which would be available to assist school systems; parks educational programs; law enforcement departments; and other public service organizations in bicycling education programs. | Recommend deletion from 2010 BMP | | Not Started |
| 39. | That an informational brochure be made available for parents of children under the age of nine. This brochure can be distributed through schools; community centers; police; and retailers. | Recommend deletion from 2010 BMP | | Not Started |
| 40. | That the Sacramento school districts work with the SacBAC and involved agencies to introduce a basic safety course for children under nine years of age using adequately trained instructors. | Education Staff | April 1998 | Not Started |
| 41. | That the Sacramento school districts work with SacBAC and involved agencies including the Safety Center to introduce bicycle education as a part of the elementary school curriculum for grades K through 7. | Education Staff | April 1998 | Not Started |
| 42. | The Sacramento school districts work with the SacBAC and involved agencies to introduce in-class bicycle education into existing junior high and high school courses including driver education classes. | Education Staff | April 1998 | Not Started |
| 43. | That an adult cyclist brochure be made available for distribution through automobile associations; community centers; major employers; and bicycle retailers stressing the aspects of clean air; improved health; etc. | Recommend deletion from 2010 BMP | | |
| 44. | That education providers including the community colleges and CSUS should be encouraged to expand their present bicycle education program to include adult "effective cycling" courses at local community centers and campuses. | Education Staff | April 1998 | Not Started |
| 45. | That a "Road-Sharing" brochure geared towards motorists be made available outlining the rights and responsibilities of the cyclists and motorist on the roadway. | Recommend deletion from 2010 BMP | | |
| 46. | That the Department of Motor Vehicles add an extensive cycling component to their DMV Drivers License Examination and their DMV Drivers Handbook. | Recommend deletion from 2010 BMP | | |

47.	That a county-wide "Share the Road" media campaign be introduced. The promotional material in this campaign should include posters; bumper stickers; TV and radio public service announcements; bicycle path/route maps; bike water bottles; etc.	Staff with SacBAC	April 1999	Not Started
48.	That a county-wide helmet campaign be implemented to reduce cyclists injuries which may be conducted by public service organizations and include helmet vouchers and rebates from manufacturers.	Law Enforcement, Health Dept., Educ. Staff	April 1999	Not Started
49.	That in conjunction with the new California Motorcycle Mandatory Helmet Law future legislation be advocated to mandate helmet use by bicyclists.	Staff	July 2010	Not Started
Enforcement				
50.	Explore how additional police protection and enforcement of traffic laws can be provided.. (See enforcement section below)	Law Enforcement Staff	January 1998	Not Started
51.	Enforcement Program Team. A select group of supervisory or program level officers throughout the County should meet on a regular basis at the program start up and at least once per quarter thereafter.	Law Enforcement Staff	July 1996	Not Started
52.	Community Network. An outside advisory group separate from the SacBAC should be formed and consist of at the minimum: bicyclists; members of the local safety committees; parent groups; educators; neighborhood watch groups; and the local media.	Law Enforcement Staff	July 1996	Not Started
53.	Public Awareness. Schools; TV; radio; and the print media should be made aware of any special programming to take place with bicycle law enforcement. A 60-90 day public awareness campaign focusing on schools; special events; bicycle shops; the bike-trail; and other public places should precede any increased bicycle law enforcement efforts.	Law Enforcement Staff	March 1998	Not Started
54.	Warning Period	Law Enforcement Staff	March 1998	Not Started
55.	Heavy Initial Ticketing	Law Enforcement Staff	March 1998	Not Started
56.	Selected Enforcement	Law Enforcement Staff	March 1998	Not Started

57.	Bicycle Offense Report	Law Enforcement Staff	March 1998	Not Started
58.*	The Council/Board should staff local law enforcement agencies to make a major commitment to bicycling enforcement. Once the commitment is made SacBAC requests oversight of the planning and implementation of the enforcement activities.	Law Enforcement Staff	Each quarter	Not Started

Goal: Increase bicycle trips from 3% to 10% of all trips by 2010.

	Tasks	Responsibility	Due Date	Status
	Plan and construct and maintain needed facilities			
59.*	Add or delete bikeways from the 2010 BMP.	SacBAC rec. to Council and Board	Each May	On Schedule
60.*	Adopt standardized criteria for ranking bicycle projects (bikeways and parking).	Public Works Staff	July 1997	On Schedule
61.*	Expand bicycle count programs to establish actual measurement of bicycle travel in Sacramento City/County.	Public Works Staff	April 1999	On Schedule
62.*	Provide SacBAC re: progress on construction of bikeways in the 2010 BMP (miles built and underway).	Public Works Staff	Each Quarter	On Schedule
	Public participation			
63.*	Issue press releases to media and bicycle organizations.	Staff	Ongoing	On Schedule
64.*	Add SacBAC to City/County web pages.	Staff	January 1998	Not Started
	Promotion			
65.*	Study feasibility of Family Bike Day—Bike Everywhere Day.	SacBAC subcommittee	April 1998	Not Started
66.*	Develop bicycle information including bike maps.	SMAQMD Staff?	As required	On Schedule
	Maintenance objective			
67.	Identify methods to finance an adequate bikeway maintenance program to include bicycle parking, storage and shower facilities.	Public Works and Planning Staff	October 1997	Behind Schedule
68.	Promote and fund an effective maintenance program for bikeways and related facilities.	Public Works and Planning Staff	January 1998	Behind Schedule
69.	Establish a bikeways maintenance line item in the City and County budgets for the Public Works and Parks Departments.	Public Works and Parks Staff	April 1997	On Schedule

70.	A bikeway sweeping schedule shall be of a frequency which will provide a clean riding surface.	Public Works and Parks Staff	April 1998	Behind Schedule
71.	Roadside vegetation shall be trimmed at a frequency which will yield unobstructed bikeways.	Public Works and Parks Staff	April 1998	Behind Schedule
72.	Coordinate utilities to minimize pavement cuts after repaving of bikeways.	Public Works Staff	July 1997	On Schedule
73.*	Create spot maintenance/repair program with budget.	Public Works Staff	June 1997	Not Started

Registration

74.	The SacBAC should institute a permit program that can be integrated into the statewide program...Requiring bike dealers to register bikes at the time of sale is an alternative that should be considered.	Staff feasibility study	April 2000	Not Started
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Goal: Make Sacramento a destination for recreational bicyclists.

	Tasks	Responsibility	Due Date	Status
	Aesthetics Objective			
75.	During review of development plans and recommend that scenic and open space areas include bikeways.	Planning Staff	Ongoing	On Schedule
76.	Assure that proposed bikeway plans provide the most favorable and impressive approach to special scenic attractions.	Planning Staff	Ongoing	On Schedule
77.	Assure that new bikeway plans provide opportunities for bicyclists to experience natural beauty and human history.	Planning and Parks Staff	Ongoing	On Schedule
78.*	Provide SacBAC with progress on implementing 2010 BMP Aesthetics Objective	Staff	Each April and October	Not Started

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Capital area risky for bicyclists

Study says fatalities rank ninth nationally between 1986 and 1995

By Herbert A. Sample
Bee Washington Bureau

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Bee Staff Writer

WASHINGTON — The Sacramento area is one of the nation's most dangerous places to ride a bicycle, according to a report released Wednesday by two bicycling advocacy groups.

The study said 4.3 bicyclists per 1 million Sacramento residents died annually between 1986 and 1995. That was fewer than in two other California regions, Riv-

erside-San Bernardino and Anaheim-Santa Ana, but more than the rate in either Los Angeles or San Diego.

The data were compiled by the Environmental Working Group and the Surface Transportation Policy Project, advocacy groups that are fighting congressional proposals that would allow states to shift federal funds from bicycle transit projects to highway programs.

"States shouldn't be allowed to raid (bicycle funds) to build more highways," said Brian Cohen with the Environmental Working Group.

That issue is one of scores that will be fought in the coming months as Congress considers reauthorizing the Intermodal Surface Transportation Efficiency Act — a six-year program that directs virtually all federal transportation spending.

Sacramento ranked high in fatality rates for two reasons, according to Chris Morfas, executive director of the California Bicycle Coalition. There are a lot of bicyclists in the area, and the designs of suburban communities tend to favor cars

Please see BIKES, page B4

The 10 highest rates

The 10 highest bicycle fatality rates (per 1 million people) for metropolitan areas with 1 million or more people, based on 1986-1995 figures:

Metropolitan area	Fatality rate
Tampa-St. Petersburg, Fla.	9.3
Miami	7.7
Phoenix	7.7
Fort Lauderdale, Fla.	7.7
Orlando, Fla.	7.1
Riverside-San Bernardino	5.2
New Orleans	5.1
Anaheim-Santa Ana	4.9
Sacramento	4.3
San Diego	4.2

Source: The Environmental Working Group and the Surface Transportation Policy Project

Bikes: Davis has not had a fatality in 10 years, study says

Continued from page B1
rather than bicyclists and pedestrians.

"Too many developments are designed to move cars and not people," Morfas said.

The city of Davis, on the other hand, is one of the most bicycle-friendly towns in the nation because of its many bike lanes and paths and its traffic-control devices that sense the presence of bicycles, he added.

The study notes that Davis, with its miles of bike routes, rigorous enforcement of traffic laws and education campaigns, has not had a bicycle fatality in 10 years.

Lee Beringsmith of the Sacramento Wheelmen, one of the area's largest cycle clubs, concurred that the sheer number of

cyclists in the area contributes to the area's fatality rate.

"Cyclists who come here from elsewhere in the state are astonished by the number of cyclists here," Beringsmith said. "We have so many because of the (American River Parkway) bike trail. People learn on the trail and then take to the streets."

According to American Demographics magazine, the Sacramento metropolitan area ranks ninth nationally in the proportion of commuters who ride bikes to work.

Beringsmith noted that the sheer number of riders exacerbates the most common causes of bike accidents.

"Most of the serious accidents occur at night with people riding

without lights and are most often caused by cyclists not obeying traffic laws," he said.

Beringsmith also said that Davis' safety record is an example of how safety measures can more than offset the dangers caused by large numbers of bicycles.

And that's with 20 percent of all daily trips in Davis being made by bike, compared with 3 percent for the Sacramento metro area.

A total of \$11.9 million in federal transportation funds has been allocated for bicycle projects over the past six years in the Sacramento metropolitan area, which encompasses Sacramento, Yolo, Placer, El Dorado, Sutter and Yuba counties.

The region with the highest rate of bike fatalities was Tampa-

St. Petersburg, where there were 9.3 deaths per 1 million residents. All the areas on the top-10 list have warmer weather, allowing more bicyclists to ride for longer periods during the year, but that does not fully explain their higher fatality rates, Cohen said.

"What all the cities near the top of the list have in common is ... sprawling suburban communities built up over the last 30 to 40 years and that tend to be more biased toward the car than bicycles and pedestrians," he said.

While the Sacramento area ranked ninth in fatality rates nationally, it ranked 16th in the actual number of bicyclists killed each year. An average of six cyclists died each year between 1986 and 1995, the report stated, and a

total of 5,632 cyclists were injured by cars during the period.

California leads the country with the largest average number of bicyclists — 123 — killed by cars each year between 1986 and 1995.

4.1
6/3/97