



Solano Transportation Authority

One Harbor Center, Suite 130
Suisun City, California 94585

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BAC

SOLANO BICYCLE ADVISORY COMMITTEE

Thursday, April 7, 2005, 6:30 p.m.
STA Conference Room
One Harbor Center, Suite 130
Suisun, CA 94585

Members:

Benicia
Dixon
Fairfield
Rio Vista
Solano County
Suisun City
Vacaville
Vallejo

ITEM

COMMITTEE/STAFF PERSON

- I. CALL TO ORDER- SELF INTRODUCTIONS-** J.B Davis
(6:30-6:33 p.m.)
- II. APPROVAL OF AGENDA AND MARCH 3, 2005 BAC MINUTES -Pg 1**
Recommendation: Approve the April 7, 2005 BAC Agenda and March 3, 2005 meeting minutes (6:33-6:35 p.m.)
- III. OPPORTUNITY FOR PUBLIC COMMENT (6:35-6:40 p.m.)**
- IV. INFORMATION ITEMS - Pg 4**
 - A. Joint BAC/ PAC Special Meeting -** J.B. Davis
(6:40-7:25 p.m.) Randy Carlson
 - B. Alternative Modes Funding** Robert Guerrero
(7:25-7:30 p.m.)
 - C. Revised TDA Article 3 Program** Dan Christians
(7:30-7:55 p.m.)
 - D. Bike To Work Week** Sam Shelton
(7:55-8:00 p.m.)
- V Adjournment (8:00 p.m.)**— Next meeting scheduled tentatively for June 2, 2005 in the STA Conference Room at One Harbor Center, Suite 130, Suisun, CA 94585 at 6:30 p.m.



BICYCLE ADVISORY COMMITTEE
Minutes of the meeting
March 3, 2005

I. CALL TO ORDER

The regular meeting of the Bicycle Advisory Committee was called to order at approximately 6:30 p.m. in the Solano Transportation Authority's Conference Room.

Present:

BAC Members Present:	J.B. Davis, Chair	Benicia BAC member
	Glen Grant, Vice-Chair	Solano County BAC member
	Randall Carlson	Fairfield BAC member
	Bill Schmidt	Member-at-Large BAC member
	Mick Weninger	Vallejo BAC member

Others Present:

Eva Laevastu	PAC Member, Chair
James Loomis	City of Vacaville Public Works
Ed Huestis	City of Vacaville Public Works
Taner Asku	City of Vallejo Public Works
Alan Mitchell	City of Winters Public Works
John Donley	City of Winters Public Works
Barbara Wood	Benicia Bicycle Club
Dan Christians	STA
Robert Guerrero	STA
Sam Shelton	STA

II. APPROVAL OF AGENDA

On a motion by Glen Grant and a second by Randy Carlson, the BAC approved the agenda.

III. APPROVAL OF FEBRUARY 3, 2005 BAC MINUTES

On a motion by Randy Carlson, and a second by Glen Grant, the BAC approved the February 3, 2005 meeting minutes.

IV. OPPORTUNITY FOR PUBLIC COMMENT

J.B. Davis took this opportunity to brief the BAC on MTC's Regional Bicycle and Pedestrian Program and how Solano County's projects are doing. It was J.B. Davis's opinion that 25 of the 40 applicant projects are not as good as Solano County's projects and asked those present at the BAC meeting to help Solano County's projects through the process in any way they can.

V. INFORMATION ITEMS

A. TDA Article 3 Project Review

Robert Guerrero informed the BAC about a review of the Transportation Development Act Article 3 funding guidelines and process through a joint subcommittee consisting of Bicycle, Pedestrian, and Technical Advisory Committee members scheduled for March 24, 2005. Glen Grant asked Mr. Guerrero how the current TDA Article 3 process runs. Mr. Guerrero summarized the current TDA Article 3 process for Mr. Grant and the rest of the BAC.

J.B. Davis asked Ed Huestis of the City of Vacaville to present his projects for TDA Article 3 funding. Mr. Huestis presented maps detailing several segments along the Ulatis Creek Bike Path. Mr. Huestis requested that the BAC recommend funding two segments of the Ulatis Creek Bike Path from Ulatis Dr to Leisure Town Rd (Segment E - \$75K Year 3, Segment F - \$150K Year 4) and one segment from Ulatis Dr to Leisure Town Rd (\$150K Year 5). Mr. Huestis requested that these projects be substituted for the current 5-Year Plan's Vacaville projects and that the funding amounts do not change. Glen Grant raised safety concerns about bike crossings along the Ulatis Creek Bike Path. Vacaville's plan for crossing roads along the bike path involved crosswalks connecting to Class II paths. The BAC raised several alternatives to this plan (e.g., signalize the street crossings with a diagonal path, place crosswalk beacons in the street, build a separate Bike/Ped overcrossing). J.B. Davis proposed bike detection loops to facilitate bike movements if a signal is to be installed. Taner Asku mentioned to J.B. Davis that bikes would probably still need to stop even if loop detectors were in place.

J.B. Davis asked Taner Asku of the City of Vallejo to present his project for TDA Article 3 funding. Mr. Asku presented a map detailing the Mare Island Bike Trail. Dotted lines showed the proposed Class I trail while the solid lines showed the completed portions of the bike path. Mr. Asku informed the BAC members that the island is open to the public and that they should set up a meeting with him to discuss this plan further.

J.B. Davis asked Paul Wiese of Solano County to present his projects for TDA Article 3 funding. Mr. Wiese requested funding for two bridges (Abernathy Road Bridge and Cordelia Road Bridge) for FY 2008/09. If they do not qualify for funding that year, Mr. Wiese requests they be funded in FY 2009/10. Mr. Wiese requested that the Year 2 project "Vacaville - Dixon Bike Route" be substituted

with "Pleasants Valley Road Bridge Replacement". Mr. Wiese gave a short summary about the "Winters Railroad Bridge over Putah Creek" project and let Alan Mitchell and John Donlery answer the BAC's questions regarding the project. The BAC had concerns about the safety of the intersection between the bridge and Putah Creek Road. Mr. Mitchell stated that they were considering a flashing beacon, but not a crosswalk. He invited the BAC to review the site and discuss this project with him later on this month.

B. Caltrans Review of Countywide Bicycle Plan for BTA Funds

Robert Guerrero announced that Caltrans had completed its review of the Solano Countywide Bicycle Plan and finds that it complies with Section 891.2 of the Streets and Highways Code. Mr. Guerrero reminded the BAC that for a jurisdiction to apply for Bicycle Transportation Account (BTA) funds, they must adopt a bicycle plan and that the STA member agencies may adopt the Countywide Bicycle Plan as their own to be eligible for the program. Mr. Guerrero informed the BAC that Vacaville and Suisun City have already adopted the Countywide Bicycle Plan.

VI. ADJOURNMENT

On a motion by Randy Carlson and a second by Mick Weninger, the BAC adjourned at 8:16 pm.

The next regular meeting of the STA BAC is scheduled for Thursday, April 7, 2005 at 6:30 p.m..



DATE: April 4, 2005
TO: STA BAC
FROM: Robert Guerrero, Associate Planner
RE: Information Items

- A. Joint BAC/ PAC Special Meeting-** (J.B. Davis, BAC and Randy Carlson, BAC)
A joint Bicycle Advisory Committee (BAC) and Pedestrian Advisory Committee (PAC) meeting was held on Thursday, March 31, 2005 to discuss the future implementation of the TDA Article 3 program, the integration of the PAC, and alternative modes funding opportunities. The joint committee attendees included J.B. Davis, Randy Carlson, Mary Woo, Eva Leavastu, as well as staff from STA and Paul Wiese from Solano County Transportation Department. The BAC will be updated on the recommendations provided by the joint committee.
- B. Alternative Modes Funding-** (Robert Guerrero, STA)
Several funding opportunities will be available for bicycle improvement projects in the next three-four years. Attached is a summary of potential discretionary and competitive funding opportunities (see Attachment III.B.A). STA staff will continue to work with member agencies to acquire funding through these programs.
- C. Revised TDA Article 3 Program-** (Dan Christians, STA)
As indicated in a previous information item, a subcommittee of Bicycle Advisory Committee (BAC) members, Pedestrian Advisory Committee (PAC) members, a Technical Advisory Committee (TAC) member, and STA staff met on Thursday, March 31, 2005 to discuss several issues including the future TDA Article 3 Program. Based on input received from the committee and timing of other alternative modes funding opportunities, staff is recommending delaying a TDA Article 3 recommendation until the TDA Article 3 Program is revised to formally include the PAC's input. STA staff also recommends revising the 5-Year TDA Article 3 Bicycle/Pedestrian Plan to a shorter time frame (i.e. three years) and to primarily fund the priority projects identified in the Countywide Bicycle and Pedestrian Plans (see Attachment III.C.A).

A total of \$327,256 is available to program for FY 2005-06. As part of the revised FY 2005/06 TDA Article 3 program, staff is proposing that the "Winters Railroad Bridge over Putah Creek," Solano County receive its allocation of \$150,000 as recommended in last year's 5-Year Plan (see Attachment III.C.B). Of the remaining balance of \$177,256 for FY 2005/06, staff is recommending that 25% (\$44,314) be allocated to a pedestrian oriented project and the remaining \$132,942 allocated to one of the four priority bicycle projects identified in the Countywide Bicycle Plan (i.e. I-780/Rose Dr/State Park Road Overcrossing, McGary Road, SR 12 Bicycle Route Gap, and Jepson Parkway).

For FY 2006/07 through FY 2008/09, staff is proposing to have a 3-year call for projects with an emphasis on funding the four priority bicycle projects. Based on an estimated \$5-\$6

million cost to primarily fund the BAC's four priority projects during FY 2005-2009, it is recommended that the BAC develop a more strategic approach to fund those projects.

Staff will also continue to work with each of the other project sponsors listed in the previous 5-year plan to develop a different funding strategy (i.e. Clean Air Funds provided by the Bay Area Air Quality Management District and the Yolo Solano Air Quality Management District, Caltrans Bicycle Transportation Account, Enhancements Program, Countywide Transportation for Livable Communities (TLC) and the Countywide Bicycle/Pedestrian Program) to implement those projects. This new approach would result in the BAC becoming more proactive in the use of TDA Article 3 funds.

D. Bike To Work Week- (Sam Shelton, STA)

Solano Napa Commuter Information staff is currently gearing up for this year's California Bike to Work Week (CBWW). SSCI program staff is working on securing local sponsors, energizer stations, and finalizing campaign materials. SSCI will begin promoting Bike to Work at a number of events, through employers, and other means during April and May. SSCI will continue to work with the BAC to make this year's program as successful as it had been in the past.

Alternative Modes Funding Programs 2005-09

Fiscal Year	Fund Programs	Approximate Funding Target Amounts		
Fiscal Year 2005/06	Enhancements FY05/06	\$1,629,000	Total Discretionary funding	\$3,584,000
	TFCA Program Manager Funds Fiscal Year 05-06	\$230,000		
	YSAQMD Clean Air Funds Fiscal Year 05/06	\$290,000		
	TDA Article 3 Fiscal Year 05/06	\$235,000		
	ECMAQ Fiscal Year 05/06	\$1,200,000		
	MTC Regional TLC/HIP (6% of \$18 mil available to Bay Area= \$1.08 mil)	\$1,080,000	Total Regional Competitive Funding	\$2,960,000
	BAAQMD Regional TFCA Funds (Total Available)	\$600,000		
	RM2 Safe Routes to Transit Program (competitive Bay Area-)	\$480,000		
	MTC Regional Bicycle/ Ped Program (Bay Area Wide Competitive - 6% of \$8 mil)	\$480,000	Total State Competitive Funding	\$320,000
	Caltrans BTA (State-wide competitive grant - max. amount \$1.8 mil)	\$80,000		
Caltrans Safe Routes to School Program (\$24-\$28 mil avail next 3 years)	\$240,000			
Fiscal Year 2006/07	County TLC (Enhancements/CMAQ) FY06/07	\$462,000	Total Discretionary Funding	\$2,417,000
	TFCA Program Manager Funds Fiscal Year 06/07	\$230,000		
	YSAQMD Clean Air Funds Fiscal Year 06/07	\$290,000		
	TDA Article 3 Fiscal Year 06/07	\$235,000		
	ECMAQ Fiscal Year 06/07	\$1,200,000		
	MTC Regional TLC/HIP (6% of \$18 mil available to Bay Area= \$1.08 mil)	\$1,080,000	Total Regional Competitive Funding	\$2,480,000
	BAAQMD Regional TFCA Funds	\$600,000		
	RM2 Safe Routes to Transit Program (competitive Bay Area-)	\$480,000		
	Caltrans BTA (State-wide Competitive- max. amount \$1.8 mil)	\$80,000	Total State Competitive Funding	\$320,000
	Caltrans Safe Routes to School Program (\$24-\$28 mil avail next 3 years)	\$240,000		
Fiscal Year 2007/08	County TLC (Enhancements/CMAQ) FY07/08	\$966,000	Total Discretionary Funding	\$3,618,917
	YSAQMD Clean Air Funds Fiscal Year 07/08	\$290,000		
	TFCA Program Manager Funds Fiscal Year 07/08	\$230,000		
	TDA Article 3 Fiscal Year 07/08	\$235,000		
	ECMAQ Fiscal Year 07/08 Solano Bicycle/ Pedestrian Program Fiscal Years 07/08 (County share for FY 07/08 & FY08/09 is \$1,395,835)	\$1,200,000 \$697,917		
	MTC Regional TLC/HIP 06/07 (6% of \$18 mil available to Bay Area= \$1.08 mil)	\$1,080,000	Total Regional Competitive Funding	\$1,920,000
	BAAQMD Regional TFCA Funds	\$600,000		
	RM2 Safe Routes to Transit Program (competitive Bay Area-)	\$240,000		
	Caltrans BTA Fiscal (State-wide Competitive- max. amount \$1.8 mil)	\$80,000	Total State Competitive Funding	\$320,000
	Caltrans Safe Routes to School Program (\$24-\$28 mil avail next 3 years)	\$240,000		

*Regional funding target based on Solano County's population share equal to about 6% of the San Francisco Bay Area.

**State competitive target based on Solano County's population share equal to about 1% of the State of California.

Fiscal Year 2008/09	County TLC (Enhancements/CMAQ) FY08/09	\$861,000	Total Discretionary Funding	\$3,513,917
	YSAQMD Clean Air Funds Fiscal Year 08/09	\$290,000		
	TFCA Program Manager Funds Fiscal Year 08/09	\$230,000		
	TDA Article 3 Fiscal Year 07/08	\$235,000		
	ECMAQ Fiscal Year 07/08	\$1,200,000		
	Solano Bicycle/ Pedestrian Program Fiscal Years 08/09	\$697,917	Total Regional Competitive Funding	\$1,920,000
	MTC Regional TLC/HIP Fiscal Year 06/07 (6% of \$18 mil available to Bay Area= \$1.08 mil)	\$1,080,000		
	RM2 Safe Routes to Transit Program (competitive Bay Area-)	\$240,000		
	BAAQMD Regional TFCA Funds	\$600,000	Total State Competitive Funding	\$320,000
	Caltrans BTA Fiscal Year 06/07 (State-wide Competitive- max. amount \$1.8 mil)	\$80,000		
Caltrans Safe Routes to School Program (\$24-\$28 mil avail next 3 years)	\$240,000			
Total target amount for Solano County projects FY 2005/09			\$23,693,834	

*Regional funding target based on Solano County's population share equal to about 6% of the San Francisco Bay Area.

**State competitive target based on Solano County's population share equal to about 1% of the State of California.

Countywide Bicycle and Pedestrian Plan Priority Projects

Top 4 Priority Bicycle Projects

Benicia	I-780 Overcrossing at State Park Road/Rose Dr.
Fairfield	McGary Road
Suisun	Central County Bikeway
Multi-Jurisdiction	Jepson Parkway

Priority Pedestrian Projects by Jurisdiction

Benicia	I-780 Overcrossing at State Park Road/ Rose Dr.
Dixon	Multi-Modal Transportation Center
Fairfield	West Texas Street Urban Village Project
Rio Vista	Waterfront Plan and Improvement Project
Suisun	Driftwood Drive Pedestrian Project
Solano County	Old Town Cordelia Pedestrian Improvement (pending)
Vacaville	Vacaville Creekwalk Extension
Vallejo	Vallejo Ferry Station Pedestrian Streetscape Enhancements Program
Multi-Jurisdictional	(1) Union Street Ave. (FF) to Main St (SS) Streetscape Enhancements Program, (2) Jepson Parkway (FF, SC, SS, & VV)

FY 2004-2009 5-Year Solano Bicycle/Pedestrian Plan

Project Sponsor	Project	Total Project	TDA Request	Recommend.	Est. Running Balance	Comments	STATUS
Year 1 (2004-2005)					\$436,573	\$230,000 of est. MTC funds. Carry over funding will be included after estimates from FY 2003-04 are approved.	
City of Benicia	State Park Road Bike/Pedestrian Bridge	\$1,500,000	\$200,000	\$124,573.00	\$312,000	Proposed in letter in January 2004	
1. City of Vacaville	Construct Ulatis Creek Class 1 Bike Path (Segment A)		\$75,000	\$75,000	\$237,000	Proposed in letter dated January 5, 2000; Project renamed 2003. requested at \$26,000 or more in 04/05 for both projects.	Funded
2. City of Vacaville	Construct Ulatis Creek Class 1 Bike Path (Segment B)		\$75,000	\$75,000	\$162,000	Proposed in letter dated January 5, 2000; Project renamed 2003	Funded
3. County of Solano	Suisun Valley Road Bridge at Suisun Creek Replacement Project (Bridge no. 23C-76)	\$1,200,000.00	\$76,000.00	\$76,000.00	\$86,000	Previous bridge project at Suisun Valley Road (Bridge no 23-C77) is delayed due to environmental constraints. Request made 2003.	Funded
4. Suisun City	Central County Bikeway Gap Closure project	\$704,000	\$86,000	\$86,000.00	\$0	Proposed in later in January 2004	Funded
SUBTOTAL	Subtotal	\$1,904,000	\$312,000	\$312,000	\$0		
Year 2 (2005-2006)					\$327,256	\$235,000 MTC estimate plus any balance from previous year	
1. Co. of Solano	Winters Railroad Bridge over Putah Creek	\$2,000,000	\$150,000	\$150,000	\$177,256	These TDA Article 3 funds are intended to help a local match to other state or federal discretionary to be pursued by applicant.	Recommended
2. City of Fairfield	Construct Class 1 Fairfield Linear Park and related enhancements (landscaping, lighting, amenities, etc.) located between Union Avenue and Air Base Parkway	\$1,400,000	\$1,400,000	\$79,907	\$97,349	These TDA Article 3 funds are intended to help a local match to other state or federal discretionary to be pursued by applicant.	Not Submitted
SUBTOTAL		\$3,400,000	\$1,550,000	\$229,907	\$97,349		
Year 3 (2006-2007)					\$250,000	\$250,000 MTC estimate plus any balance from previous year	
1. City of Fairfield	Class 1 Linear Park Trail- design and construction of enhancements (landscaping, lighting, amenities, etc.) for the Linear Park Trail between Union Avenue and North Texas Street.	1,400,000	\$60,093	\$60,093	\$189,907	Applicant requested additional funding for the Linear Project for a total of \$140,000. Letter dated Jan. 7th 2002.	This segment is completed
2. Solano County	Vacaville-Dixon Bike Route (Phase 1)		\$150,000	\$150,000	\$39,907	Applicant request dated 2/15/02	Project phase was funded with ECMAQ funds.
SUBTOTAL		\$1,400,000	\$210,093	\$210,093	\$39,907		
Year 4 (2007-2008)					\$250,000	\$250,000 MTC estimate plus any balance from previous year.	
City of Rio Vista	Class 1 Bike Route between Trilogy Subdivision and Downtown Rio Vista	\$312,000	\$100,000	\$100,000	\$150,000	Request made 2003	Original Recommendation
County of Solano	Suisun Valley Road Bridge at Suisun Creek Replacement Project (Bridge no. 23C-77)	\$1,400,000	\$80,000	\$80,000	\$70,000	Originally recommended for funding in 2004-05 for \$76,000. Request made 2003.	Original Recommendation
City of Vacaville	Ulatis Creek Class 1 Bike Path (Segment C)	\$150,000	\$75,000	\$75,000	\$5,000	Request made 2003	Project phase was funded with ECMAQ funds.
SUBTOTAL		\$1,862,000	\$255,000	\$255,000	(\$5,000)		
Year 5 (2008-2009)					\$250,000	\$250,000 MTC estimate plus any balance from previous year.	
City of Vacaville	Ulatis Creek Class 1 Bike Path (Segment D) - completes the class 1 bikeroute between Allison Drive to Ulatis Drive near intersection w/ Nut Tree Road.	\$250,000	\$150,000				Project phase was funded with ECMAQ funds.
Solano County	Bridge replacement project to include class 2 bike route on Abernathy Road, south of Mankas Corner Road.		\$100,000				
Solano County	Bridge replacement project to include class 2 bike route on Cordelia Road, east of Thomasson Lane		\$100,000				
Rio Vista	Waterfront Pedestrian and Bicycle Improvements		\$200,000				
Suisun City	Class 1 Bike/Pedestrian Path along McCoy Creek from Highway 12 to Pintail		\$75,000				
SUBTOTAL		\$250,000	\$625,000	\$0			