

**TECHNICAL ADVISORY COMMITTEE
AGENDA**

**April 28, 2004 at 1:30 p.m.
Solano Transportation Authority
One Harbor Center, Suite 130
Suisun City, CA**

<u>ITEM</u>	<u>STAFF PERSON</u>
I. CALL TO ORDER	Daryl Halls, Chair
II. APPROVAL OF AGENDA	
III. OPPORTUNITY FOR PUBLIC COMMENT (1:30 -1:35 p.m.)	
IV. REPORTS FROM CALTRANS, MTC, STA AND TRANSIT CONSORTIUM (1:35 -1:40 p.m.)	
V. CONSENT CALENDAR <i>Recommendation: Approve the following consent items in one motion.</i> (1:40 – 1:45 p.m.)	
A. Minutes of the TAC Meeting of March 31, 2004– Pg. 1 <i>Recommendation: Approve minutes of March 31, 2004.</i>	Johanna Masiclat
B. Minutes of the Special TAC Meeting of April 8, 2004 – Pg. 7 <i>Recommendation: Approve minutes of April 8, 2004.</i>	Mike Duncan
C. STA Board Meeting Highlights – Pg. 10 April 14, 2004 <i>Informational</i>	Kim Cassidy
D. STIA Board Meeting Highlights – Pg. 14 April 14, 2004 <i>Informational</i>	Kim Cassidy
E. Funding Opportunities Summary- Pg. 16 <i>Informational</i>	Sam Shelton

F. Updated STA Meeting Schedule for 2004 - Pg. 22 Karen Koelling
Informational

**G. Countywide Pedestrian Plan (Phase 2 and 3)
Landpeople Contract Amendment – Pg. 25** Dan Christians
Recommendation

Forward a recommendation to the STA Board to approve the following:

- 1. Authorize the Executive Director to amend Landpeople's Countywide Pedestrian/ Trails Plan Phase 2 contract agreement to include \$3,444 in additional funding acquired from the remaining Kleinfelder fund balance and extend the Phases 2 and 3b completion dates to June 30, 2004.*
- 2. Authorize the Executive Director to amend Landpeople's Countywide Pedestrian Plan (Phase 3c) contract agreement to extend the project deadline from June 30, 2004 to September 30, 2004, subject to written grant extension approval from Caltrans.*

VI. ACTION ITEMS

A. Development of Track 1, ITIP and Big Tent Projects for Transportation 2030 Dan Christians
Recommendation

Forward the Draft Track 1 and ITIP list for T-2030 to the STA Board for approval with amendments as specified in Attachment A.

(1:45 – 1:55 p.m.) – Pg. 28

B. Implementation of Regional Measure 2 (RM 2) Mike Duncan
Recommendation

Forward a recommendation to the STA Board to approve the Solano County RM 2 Project Funding Proposal as specified in attachment.

(1:55 – 2:05 p.m.) – Pg. 38

C. Status of Unmet Transit Needs Process for FY04/05 Elizabeth Richards
Recommendation

Recommend to the STA Board approval of the following:

- 1. Responses to the Unmet Transit Needs Hearing for FY04/05.*
- 2. Authorize the Executive Director to forward the coordinated Unmet Transit Needs response for FY04/05 to MTC.*

(2:05 – 2:15 p.m.) – Pg. 49

- D. Legislative Update – April 2004** Janice Sells
Recommendation
Forward a recommendation to the STA Board for the following:
1. AB 2737 - Support
 2. AB 2741 – Watch
 AB 2908 - Watch
- (2:15 – 2:20 p.m.) – Pg. 64
- E. FY 2004-05 Solano County BAAQMD TFCA Program** Robert Guerrero
Recommendation
Forward a recommendation to the STA Board to approve the following:
1. Approve \$25,000 for Route 30 and \$1955,000 for Solano Napa Commuter Information's ridesharing activities in TFCA 40% Program Manager Funds for FY 2004-05.
 2. Adopt a resolution authorizing the Solano County TFCA 40% Program Manager application to BAAQMD.
- (2:20 – 2:25 p.m.) – Pg. 86

VII. INFORMATION ITEMS

- A. County Transportation Expenditure Plan Update** Daryl Halls
Informational: (2:25 – 2:30 p.m.) – Pg. 90
- B. Status Report on Solano Comprehensive Transportation Plan** Dan Christians
Informational: (2:30 – 2:35 p.m.) – Pg. 94
- C. CMP Consistency Review of Recently Submitted Development Projects - Pg.** Dan Christians
 Informational - (2:35 – 2:40 p.m.) – Pg. 96
- D. Regional Measure 2 (RM 2) Impact on FasTrak** Elizabeth Richards
Informational: (2:40 – 2:45 p.m.) – Pg. 98
- E. Benicia-Martinez Bridge Update** Mike Duncan
Informational: (2:45 – 2:50 p.m.) – Pg. 102
- F. FY 2004-05 TDA Distribution for Solano County** Mike Duncan
Informational: (2:50 – 2:55 p.m.) – Pg. 104
- G. 2005 Transportation Improvement Program (TIP) Submittals for Solano County** Jennifer Tongson
Informational: (2:55 – 3:00 p.m.) – Pg. 107

VIII. ADJOURNMENT

The next regular meeting of the Technical Advisory Committee will be at 1:30 p.m. on Wednesday, May 26, 2004.



TECHNICAL ADVISORY COMMITTEE
Minutes of the Meeting of
March 31, 2004

I. CALL TO ORDER

The regular meeting of the Technical Advisory Committee was called to order at approximately 1:30 p.m. in the Solano Transportation Authority's Conference Room.

Present:

TAC Members Present:	Dan Schiada	City of Benicia
	Janet Koster	City of Dixon
	Morrie Barr	City of Fairfield
	Robert Meleg	City of Rio Vista
	Gary Cullen	City of Suisun City
	Dale Pfeiffer	City of Vacaville
	Mark Akaba	City of Vallejo
	Paul Wiese	County of Solano

Others Present:

Ed Huestis	City of Vacaville
Gian Aggarwal	City of Vacaville
Daryl Halls	STA
Dan Christians	STA
Mike Duncan	STA
Elizabeth Richards	STA
Janice Sells	STA
Robert Guerrero	STA
Jennifer Tongson	STA
Sam Shelton	STA
Johanna Masiclat	STA
Craig Goldblatt	MTC

II. APPROVAL OF AGENDA

On a motion by Paul Wiese, and a second by Mark Akaba, the STA TAC unanimously approved the agenda with the following additions: Agenda Item# VI.C, Congestion Management and Air Quality Improvement Program for Eastern Solano County (ECMAQ) and Agenda Item# VII.J, YSAQMD Clean Air Fund Program.

III. OPPORTUNITY FOR PUBLIC COMMENT

None presented.

IV. REPORTS FROM CALTRANS, MTC AND STA STAFF

Caltrans: None presented.

MTC: Craig Goldblatt provided an update on programming capacity for the transportation improvement plan for state and regional levels. He also announced the upcoming fund source application deadline for the Traffic Engineering Technical Assistance Program (TETAP) on April 16.

STA: Dan Christians announced the cancellation of the 2004 Transpo Expo event in May to be rescheduled for September 25, 2004.

Robert Meleg was introduced as the new Public Works Director and TAC representative for Rio Vista.

V. CONSENT CALENDAR

Recommendation:

- A. Minutes of the TAC Meeting of February 25, 2004
- B. STA Board Meeting Highlights – March 10, 2004
- C. STIA Board Meeting Highlights – March 10, 2004
- D. Funding Opportunities Summary
- E. Times Extension Request for STIP-APDE Funds and Amended Contract with Wilbur Smith Associates for the Fairfield/Vacaville Intermodal Trans Station

Recommendation:

Forward the following recommendations to the STA Board:

1. Authorize the Executive Director to request Caltrans Division of Rail to modify the “Intercity Rail Passenger Facility Agreement” dated December 12, 2001 for the Fairfield/Vacaville Intermodal Train Station by revising the project description, scope of work and project budget and extend the term of the agreement one additional year through June 30, 2005.
2. Subject to obtaining the time extension request from Caltrans as stated in Recommendation No. 1 above, authorize the Executive Director to approve a contract amendment, (including a time extension through June 30, 2005), with Wilbur Smith Associates and to modify the scope of work and schedule to complete negotiations and obtain approval from the Union Pacific Railroad, and retain additional sub-consultants (as needed) to complete

the environmental, preliminary engineering and station design work and other related project development activities by June 30, 2005.

On a motion by Janet Koster, and a second by Dale Pfeiffer, the STA TAC unanimously approved the consent calendar.

VI. ACTION ITEMS

A. Development of Track 1 and Big Tent Projects for Transportation 2030

Dan Christians reviewed the development of draft options for T-2030 Track 1 and ITIP Projects and submittals of potential T-2030 “Big Tent” projects included in a County Transportation Sales Tax Measure. He noted that the STA Board is scheduled to approve a new Track 1 list on May 12, 2004 for submittal to MTC by May 21, 2004.

A special TAC meeting was scheduled at 2:00 p.m. on Thursday, April 8, 2004 to develop a TAC recommendation to the proposed draft T-2030 Track 1 and ITIP projects.

Recommendation:

Forward the following recommendation to the STA Board:

1. A Draft List of Track 1, ITIP and Big Tent Projects for consideration and discussion at the Transportation 2030 public hearing scheduled for April 14, 2004.

On a motion by Paul Wiese, and a second by Dale Pfeiffer, the TAC unanimously recommended tabling this item for discussion and action at the special TAC meeting on April 8, 2004.

B. Legislative Update – March 2004

Janice Sells provided this month’s legislative report for five bills covering two specific topics. She noted that two bills propose to increase the state fee on gas to provide new revenue for transportation and three constitutional amendments would limit the State Legislature’s authority to divert Proposition 42 transportation funds to bail out the State General Fund. Janice Sells informed the TAC that the members of the Intercity Transit Consortium voted to table action on AB 2847 and SB 1614, but supported the other three pieces of legislation.

Recommendation:

Forward a recommendation to the STA Board to approve the following:

1. AB 2847 - Support
2. SB 1614 - Support
3. ACA 21 - Support
4. ACA 24 - Support
5. ACA 29 - Support

On a motion by Morrie Barr, and a second by Mark Akaba, the STA TAC unanimously approved the staff’s recommendation for all five bills.

C. Congestion Management and Air Quality Improvement Program For Eastern Solano County (ECMAQ)

Mike Duncan outlined the \$1.2M proposed Eastern Solano CMAQ Programming for FY 2003-04 which includes the Dixon Multimodal Transportation Center Phase 2, Electric Vehicle Program Expansion, Purchase of Compressed Natural Gas (CNG) Vehicles, Rio Vista Main Street Improvements, and Regional Spare the Air Program (SNCI Rideshare Program). He commented that although the proposed amount for the Regional Spare the Air Program is \$150,000, that future uses of ECMAQ for the SNCI program would be tied to population. Mike Duncan noted these projects need to be programmed and obligated prior to September 30, 2004.

Recommendation

Forward a recommendation to the STA Board to approve the proposed ECMAQ Programming for FY 2003-04 as shown in Attachment A.

On a motion by Paul Wiese, and a second by Dale Pfeiffer, the STA TAC unanimously approved the recommendation with an amendment to add the agency name to the proposed projects list shown in Attachment A.

VII. INFORMATION ITEMS

A. County Transportation Expenditure Plan Update

Daryl Halls explained the proposed timeline and public input process for development of the County Transportation Expenditure Plan, Revenue Projects for Sales Tax and Federal and State Funds, and Draft Project Cost Estimates. He noted public input process meetings are being coordinated in each of the seven cities along with the three meetings of the Citizen's Advisory Committee (CAC) during the months of April and May.

B. Federal TEA 21 Reauthorization Update

Daryl Halls highlighted a recent visit to Washington D.C. made by members of the STA Board and staff to request federal earmarks for the STA's community projects. He also announced the upcoming I-80/680 Auxiliary Lane project's groundbreaking event in Cordelia on April 16, 2004 at 10:00 a.m.

C. State Budget Update

Mike Duncan provided an update to the Governor's proposed FY 2004-05 budget and the potential impacts on transportation in California. He cited that no Legislative action will occur until after the Governor provides the May Revisions to the budget he proposed in January.

D. I-80/I-680/I-780 MIS/Corridor Study – Draft Study

Mike Duncan reviewed the incorporation of the findings/recommendations from the Transit Corridor Study and information from the Truck Scales Relocation Study into recommendations for the corridor. He noted that STA staff will schedule presentations to the City Councils and the Board of Supervisors in April and May to ensure there is a greater awareness of the information in the study by elected officials and the public.

E. Highway Projects Status Report

Mike Duncan provided a status report to I-80/I-680/SR 12 Interchange, North Connector, I-80/I-680/I-780 MIS/Corridor Study, I-80/I-680/I-780 Transit Corridor Study, Caltrans Auxiliary Lanes Project, Jepson Parkway, Highway 37, Highway 12 (Jameson Canyon and 12/29 Interchange), Highway 12 (East), and I-80 Widening (Dixon to Vacaville).

F. Use of STP/CMAQ Second Cycle Funding as STIP Backfill

Mike Duncan explained the Bay Area CMA Directors' programming proposal to the Partnership Board on how to modify the programming of Second Cycle STP/CMAQ/TE to "free-up" Federal funds to backfill a list of critical STIP projects. He noted that the proposal will be considered for adoption by the full Commission on March 24, 2004.

G. Cordelia Truck Scales Relocation Study – Update

Mike Duncan updated the TAC on the design criteria using advanced technology discussed by the STA, Caltrans and CHP. He noted that Caltrans and CHP staff will recommend to complete the relocation study and send a separate recommendation for a follow-on study to develop the new criteria. He also announced the upcoming Arterials, Highways and Freeway Committee scheduled to meet on April 2 and a planned tour of the Truck Scales.

H. Local Street and Regional Roads Update

Mike Duncan provided an update on the options to be evaluated for allocating \$990.5M in Regional funds at both the County level and jurisdictional level over the 25 years of Transportation 2030.

I. Regional Measure 2 (RM 2) – Next Steps

Janice Sells summarized the passage of RM2 and the funding for Solano County projects. She outlined the application process for project sponsors to submit for RM2 funding that is being developed by MTC.

J. YSAQMD Clean Air Fund Program

Robert Guerrero provided a funding summary for the FY 2004-05 YSAQMD Clean Air Fund recommended by the YSAQMD/STA Screening Committee.

VIII. ADJOURNMENT

The meeting was adjourned at approximately 3:00 p.m. The next regular meeting of the STA TAC is scheduled for Wednesday, April 28, 2004 at 1:30 p.m.

A special meeting of the TAC is scheduled for April 8, 2004 at 2:00 p.m. to discuss potential Transportation 2030 Track 1 and ITIP projects.



TECHNICAL ADVISORY COMMITTEE
Minutes of the SPECIAL MEETING of
April 8, 2004

I. CALL TO ORDER

The Special Meeting of the Technical Advisory Committee was called to order at approximately 2:05 p.m. in the Solano Transportation Authority's Conference Room.

TAC Members

Present:	Dan Schiada	City of Benicia
	Charlie Beck	City of Fairfield
	Gary Cullen	City of Suisun City
	Dale Pfeiffer	City of Vacaville
	Mark Akaba	City of Vallejo
	Paul Wiese	County of Solano

Others Present:	Gian Aggarwal	City of Vacaville
	Morrie Barr	City of Fairfield
	Kevin Daughton	City of Fairfield
	Daryl Halls	STA
	Dan Christians	STA
	Mike Duncan	STA
	Robert Guerrero	STA
	Jennifer Tongson	STA

II. OPPORTUNITY FOR PUBLIC COMMENT

None presented.

III. ACTION ITEMS

A. Proposed Reprogramming of 2004 State Transportation Improvement Program (STIP) for Solano County

Mike Duncan presented the proposed reprogramming of the 2004 STIP for Solano County and he noted that due to the I-80/Leisure Town Road Overcrossing and Interchange project being identified for federal funding through MTC's STIP Backfill program, \$4.65M in STIP is eligible to be reprogrammed. He also commented that funding of the Dixon Intermodal

Station with ECMAQ funds provided \$400,000 in STIP funds to reprogram. He described staff's recommended reprogramming included \$3.55M to other segments of the Jepson Parkway and \$1.5M for the I-80 Westbound HOV Lane Extension from the Carquinez Bridge to SR 29, the highest priority project from the I-80/I-680/I-780 Corridor Study.

Recommendations:

Approve the following:

1. The revised 2004 STIP for Solano County as specified in Attachment C.
2. Authorize the Executive Director to forward the 2004 STIP for Solano County to the Metropolitan Transportation Commission for inclusion in the 2004 Regional Transportation Improvement Program.

On a motion by Dale Pfeiffer, and a second by Gary Cullen, the TAC members present unanimously approved the recommendations.

B. Discussion on T-2030 Track 1 and ITP Projects

Dan Christians presented the T-2030 funding opportunities for Solano County and the proposed projects for including in the 25-year Regional Transportation Plan. A potential range of funds for the projects was also presented.

Dale Pfeiffer proposed additional funding for the rehabilitation of non-MTS streets and roads and additional funding for Mid-Term projects identified in the I-80/I-680/I-780 Corridor Study. To fund these proposed increases, he proposed minor reductions for the County TLC Program, Phases 3-4 of the I-80/I-680/SR 12 Interchange project, and the Vallejo Ferry Maintenance Facility. At the request of Mark Akaba, the reduction of funding for the Vallejo Ferry Maintenance Facility was conditioned on verification that the project was already fully funded.

Recommendations:

Forward the following recommendation to the STA Board:

1. A Draft List of Track 1 and ITIP for consideration and discussion at the Transportation 2030 public hearing scheduled for April 14, 2004.

On a motion by Charlie Beck, and a second by Dan Schiada, the TAC members unanimously approved the recommendation, as amended by Dale Pfeiffer.

IV. INFORMATION ITEMS

A. Third Quarter TDA/STAF Revised Claim for STA

Mike Duncan presented the revised TDA and STAF claim for STA. He noted the revised claim provides for the full amount of TDA or STAF funds previously approved by the STA Board and does not increase these amounts. The initial FY 2003-04 claim requested only a portion of the approved funds.

V. ADJOURNMENT

The meeting was adjourned at approximately 3:10 p.m. The next regularly scheduled meeting of the STA TAC is scheduled for April 28, 2004 at 1:30 p.m.



Solano Transportation Authority
Board Highlights
For April 14, 2004
6:00 p.m.

TO: City Councils and Board of Supervisors
(Attn: City Clerks and County Clerk of the Board)
FROM: Kim Cassidy, STA Clerk of the Board
RE: Summary Actions of the April 14, 2004 STA Board Meeting

Following is a summary of the actions taken by the Solano Transportation Authority at the Board meeting of April 14, 2004. If you have any questions regarding specific items, please give me a call at 424-6008.

ACTION ITEMS: FINANCIAL

A. Public Hearing
Development of Track 1 and Big Tent Projects
for Transportation 2030

Recommendation: Approve the following:

1. Conduct a Public Hearing for T-2030 Track 1, ITIP and Big Tent projects.
2. Authorize the distribution of the draft list of Track 1 and ITIP Projects for 30-day review and comments.

By consensus, the STA Board agreed to release the draft list of Track 1 and ITIP Projects, with the recommendation of cities and county public works staff, for 30-day review and comments.

B. Congestion Management and Air Quality Improvement
Program for Eastern Solano County (ECMAQ)

Recommendation: Approve the following:

1. The programming of \$1.2M in FY 2003-04 Eastern Solano County CMAQ funds as specified in Attachment A.
2. Authorize the Executive Director to forward to MTC the proposed ECMAQ Programming for FY 2003-04 as shown in Attachment A.

On a motion by Member Messina, and a second by Member Spring, the STA Board unanimously approved the recommendation.

C. Reprogramming of 2004 State Transportation Improvement Program (STIP) for Solano County

Recommendation: Approve the following:

1. The revised 2004 STIP for Solano County as specified in Attachment C.
2. Authorize the Executive Director to forward the 2004 STIP for Solano County to the Metropolitan Transportation Commission for inclusion in the 2004 Regional Transportation Improvement Program.

On a motion by Member Silva, and a second by Vice Chair Courville, the STA Board unanimously approved the recommendation.

ACTION ITEMS: NON FINANCIAL

A. Legislative Update – April 2004

Recommendation: Adopt the following positions:

AB2847 – Support
SB 1614 – Support
ACA 21 – Support
ACA 24 – Support
ACA 29 - Support

On a motion by Member Spring, and a second by Member Augustine, the STA Board unanimously approved the staff recommendations of support for ACA 21, ACA 24 and ACA 29 and a modified recommendation of watch for AB 2847 and SB 1614.

B. Implementation of Regional Measure 2 (RM2) -Next Steps

Recommendation: Approve the following:

1. Authorize the STA Chair to forward a letter to Bay Area Federal Representatives and members of the House and Senate Transportation Committees requesting support for an amendment to Title 23 Sections 129 or 144 allowing the use of RM 2 bridge toll funds to be used for transit operational purposes as specified in RM 2 and SB 916.
2. Amend the STA's 2004 Legislative Priorities and Platform to replace item #6 in the list of STA's Priorities with the following "Support efforts to change Title 23 restrictions on use of toll bridge funds for transit operations", as specified in SB 916 and approved by Bay Area voters in RM 2.

On a motion by Member Intintoli, and a second by Member Spring, the STA Board unanimously approved the recommendation.

CONSENT CALENDAR ITEMS:

On a motion by Member Silva, and a second by Member Messina, the consent items were approved in one motion. Chair MacMillan abstained from the vote on Agenda Item VII.A (Approve STA Board Minutes of April 14, 2004).

A. STA Board Minutes of March 10, 2004

Recommendation: Approve minutes of March 10, 2004.

B. Approve Draft TAC Minutes of March 31, 2004

Recommendation: Receive and file.

C. Proposed Administrative Policy for Approval of Contracts for \$25,000 or Less

Recommendation: Approve the purchasing policy as specified in Attachment A for contracts of \$25,000 and less.

D. Contract Amendment #5 for Transit and Funding Consultant – Nancy Whelan Consulting

Recommendation: Authorize the Executive Director to extend the consultant contract with Nancy Whelan Consulting for Transit Funding and Financial/Accounting Consultant Services until June 30, 2005 for an amount not to exceed \$40,000.

E. Contract Amendment #3 to the Ferguson Group for Federal Legislative Advocacy

Recommendation: Approve the following:

1. Authorize the Executive Director to extend the contract with the Ferguson Group, LLC, (Amendment #3) for federal legislative advocacy services through March 31, 2005 at a cost not to exceed \$84,000.
2. The expenditure of an amount not to exceed \$21,000 to cover the STA's contribution for this contract.
3. Authorize the Executive Director to forward letters to the Cities of Fairfield, Vacaville and Vallejo requesting their continued participation in the partnership to provide federal advocacy services in pursuit of federal funding for the STA's four priority projects.

F. Contract Amendment No. 4 – Project Delivery Management Group for Project Management Services for the I-80/I-680/I-780 Corridor Study and the I-80/I-680/SR12 Interchange (including North Connector) Project

Recommendation: Authorize the Executive Director to amend the consultant contract with the Project Delivery Management Group for Project Management Services for the I-80/I-680/I-780 Corridor Study and the Environmental Phase of the I-80/I-680/SR12 Interchange and North Connector to extend the performance period through June 30, 2004.

G. Consultant Services for Development of the County Transportation Expenditure Plan

Recommendation: Authorize the Executive Director to amend the consultant services contract with Smith, Watts & Company for coordination of the development of the County Transportation Expenditure Plan (CTEP), public input process and public information materials, for an additional \$15,000 and a total amount not to exceed \$25,000.

H. Proposed STA Administrative Investment Policy

Recommendation: Approve the resolution adopting STA's Investment Policy consistent with Attachment A – the Investment Policy for the City of Vacaville.

I. Time Extension Request for STIP-APDE Funds and Amended Contract with Wilbur Smith Associates for the Fairfield/Vacaville Intermodal Train Station

Recommendation: Approve the following:

1. Authorize the Executive Director to request Caltrans Division of Rail to modify the "Intercity Rail Passenger Facility Agreement" dated December 12, 2001 for the Fairfield/Vacaville Intermodal Train Station by revising the project description, scope of work and project budget and extend the term of the agreement one additional year through June 30, 2005.
2. Subject to obtaining the time extension request from Caltrans as stated in Recommendation No.1 above, authorize the Executive Director to approve a contract amendment, including a time extension through June 30, 2005. With Wilbur Smith Associates and to modify the scope of work and schedule to complete negotiations and obtain approval from the Union Pacific Railroad, and retain additional sub-consultants (as needed) to complete the environmental, preliminary engineering and station design work and other related project development activities by June 30, 2005.

J. FY2004-05 YSAQMD Clean Air Fund Program

Recommendation: Approve the YSAQMD/STA Screening Committee's recommendation for the FY 2004-05 YSAQMD Clean Air Fund Applications for Solano County jurisdictions, as specified in Attachment A.

UPDATE FROM STAFF

A. Caltrans Report – None provided.

B. MTC Report

1. Presentation of T-2030 Process for Track 1, ITIP and Big Tent.

C. STA Report

1. Presentation of how STA competes for funding.

INFORMATIONAL ITEMS: Information was provided for the following items:

A. Use of STP/CMAQ Second Cycle Funding as STIP Backfill

B. Cordelia Truck Scales Relocation Study - Update

C. Local Streets and Roads Update

D. Bike to Work Campaign Update

E. FUNDING OPPORTUNITIES: Information was provided for future funding opportunities for the following:

- ◆ *Traffic Engineering Technical Assistance Program (TETAP).*
- ◆ *Land Water Conservation Fund (LWCF).*
- ◆ *BAAQMD TFCA Program (60% Program Regional Funds).*
- ◆ *Bikes Belong Grant Program.*

The next regular meeting of the STA Board is scheduled for **May 12, 2004, 6:00 p.m.** at Suisun City Hall.



**Solano Transportation Improvement Authority
Board Meeting Highlights
For April 14, 2004
7:15 p.m.**

Notice to the Public:

By action of the Solano County Board of Supervisors and the City Councils of the Cities within Solano County, a new public agency has been established. The new public agency is the Solano Transportation Improvement Authority (STIA) and it has been established pursuant to, and for the purposes provided for under, California Public Utilities Code §§180000 et seq.

TO: City Councils and Board of Supervisors
(Attn: City Clerks and County Clerk of the Board)
FROM: Kim Cassidy, STIA Clerk of the Board
RE: Summary Actions of the April 14, 2004 STIA Board Meeting

Following is a summary of the actions taken by the Solano Transportation Improvement Authority at the Board meeting of March 10, 2004. If you have any questions regarding specific items, please give me a call at 424-6008.

BOARD MEMBERS PRESENT:

Jim Spering (Chair)	City of Suisun City
Mary Ann Courville (Vice Chair)	City of Dixon
Karin MacMillan	City of Fairfield
Steve Messina	City of Benicia
Marci Coglianese	City of Rio Vista
Len Augustine	City of Vacaville
Joanne Schivley	City of Vallejo
John Vasquez	County of Solano

ACTION ITEMS: FINANCIAL

None presented.

ACTION ITEMS: NON FINANCIAL

None presented.

CONSENT CALENDAR ITEMS:

On a motion by Member Vasquez, and a second by Member Messina, the consent items were approved in one motion. Member MacMillan abstained on Agenda Item V.A (*STIA Board Minutes of March 10, 2004*).

A. STIA Board Minutes of March 10, 2004.

Recommendation: 1. Approve minutes of March 10, 2004.

INFORMATIONAL ITEMS: Information was provided for the following items:

A. Update on Public Input Process for CTEP

B. Discussion of Options for Oversight Committee

The next regular meeting of the STIA Board is scheduled for **May 12, 2004 at approximately 7:15 p.m.**, following the regular STA Board meeting at Suisun City Hall.



DATE: April 19, 2004
 TO: STA TAC
 FROM: Sam Shelton, Planning Assistant
 RE: Funding Opportunities Summary

The following funding opportunities will be available to STA members during the next few months. Also attached are summary fact sheets for each program. Please distribute this information to appropriate departments within your jurisdiction.

<u>Fund Source</u>	<u>Application Available From</u>	<u>Applications Due</u>
Land Water Conservation Fund (LWCF)	Richard Rendon, CA Parks - Office of Grants & Local Services, (916) 651-7600	Due May 3, 2004
Pavement Management Technical Assistance Program (PTAP)	Danielle Stanislaus, MTC, (510) 817-3202	Due May 3, 2004
Bikes Belong Grant Program	Tim Baldwin, Bikes Belong Coalition, (617) 426-9222	Q2 – May 14, 2004 Q3 – September 3, 2004 Q4 – November 23, 2004
Regional Transportation Funds for Clean Air Program (60% Regional Funds)	Karen Chi, BAAQMD, (415) 749-5121	Workshop on May 18, 2004 Due June 30, 2004
Regional Capital Transportation for Livable Communities Program (TLC)	Ashley Nguyen, MTC, (510) 464-7809	Workshop on June 15, 2004 at STA Due June 30, 2004 (Tentative)



FUNDING OPPORTUNITY:

Land Water Conservation Fund (LWCF)

Applications Due: May 3, 2004

TO: STA TAC
FROM: Sam Shelton, Planning Assistant

This summary of the Land Water Conservation Fund is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Cities, counties and districts are eligible to apply.

Program Description: Outdoor recreation facilities grant

Funding Available: \$1.68 million for Northern CA local agencies
Maximum grant per project is \$210,000
Dollar for dollar match required

Eligible Projects: Outdoor Recreation Facilities

- Trails and Bike Trails
- Picnic & Campgrounds, Zoos, Event Areas, Pools
- Parks & Playground equipment

Previously Funded Projects: City of Fremont - Central Park Bike Trail, \$14,456
City of Oakland - Lake Merritt Bicycle Path, \$15,300
City of Sonoma - Fryer Creek Bicycle Path, \$68,112
City of Palo Alto - Urban Bicycle Route, \$67,825
* Most funded projects are park projects, not bike trails.

Funding Contact: Richard Rendon, California State Parks - Office of Grants & Local Services, (916) 651-7600
rrend@parks.ca.gov
<http://www.parks.ca.gov>

STA Contact Person: Sam Shelton, Planning Assistant, (707) 424-6075
sshelton@sta-snci.com



FUNDING OPPORTUNITY:

Pavement Management Technical Assistance Program (PTAP)

Applications Due: 4:00 pm May 3, 2004

TO: STA Board
FROM: Sam Shelton, Planning Assistant

This summary of the Pavement Management Technical Assistance Program is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

- Eligible Project Sponsors: Cities, counties and districts are eligible to apply.
- Program Description: Assistance with implementing a pavement management system
- Funding Available: For Round 6 - \$650,000 in federal funds are available. Local match requirement of 11.47%. Max allocation = \$300 x (centerline miles of road) to a maximum allocation of \$25,000 for 83 centerline miles.
- Eligible Projects: Implement, maintain, or update specific components of a pavement management system (PMS).
- Funding Contact: Danielle Stanislaus, MTC, (510) 817-3202
- STA Contact Person: Sam Shelton, Planning Assistant, (707) 424-6075
sshelton@sta-snci.com
-



FUNDING OPPORTUNITY:

Bikes Belong Grant Program

Applications Due: 2nd Quarter - May 14, 2004
3rd Quarter – September 3, 2004, 4th Quarter - November 23, 2004

TO: STA Board

FROM: Sam Shelton, Planning Assistant

This summary of the Bikes Belong Grant Program is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Cities and the County of Solano are eligible.

Program Description: Bikes Belong is offering grants to address four specific goals:

- Ridership growth
- Leveraging funding
- Building political support
- Promoting cycling

Funding Available: Grants are available up to \$10,000. This program is intended to provide funding for local matches for larger fund sources.

Eligible Projects: Eligible projects include bicycle facility improvements, education, and capacity projects.

Further Information: Applications and grant information are available online at www.bikesbelong.org. Navigate to grant programs.

Bikes Belong Contact: Tim Baldwin, Bikes Belong Coalition,
(617) 426-9222

STA Contact Person: Robert Guerrero, STA Associate Planner
(707) 424-6014
rguerrero@STA-SNCL.com



FUNDING OPPORTUNITY:

Regional Transportation Fund for Clean Air Program
(60% Regional Funds)

Applications Due June 30, 2004

TO: STA TAC
FROM: Sam Shelton, Planning Assistant

This summary of the Regional Transportation Fund for Clean Air Program is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors: Cities of Benicia, Fairfield, Suisun, and Vallejo, the County of Solano, school districts and universities in the Bay Area Air Basin.

Program Description: This is a regional air quality program to provide grants to local and regional agencies for clean air projects.

Funding Available: Approximately \$10 million is available for FY 04/05. Eligible projects must be between \$10,000 to \$1,000,000. Projects over \$100,000 require 20% match.

Eligible Projects: Shuttle/feeder buses, arterial management, bicycle facilities, clean air vehicles, and "Smart Growth" projects.

Further Details: Karen Chi, BAAQMD, (415) 749-5121

STA Contact Person: Robert Guerrero, Associate Planner, 707.424.6014



FUNDING OPPORTUNITY:

**Regional Capital
Transportation for Livable Communities Program (TLC)**

Workshop on June 15, 2004 at STA. Due June 30, 2004 (Tentative)

TO: STA TAC

FROM: Sam Shelton, Planning Assistant

This summary of the Transportation for Livable Communities Program's Regional Capital Grants is intended to assist jurisdictions plan projects that are eligible for the program. STA staff is available to answer questions regarding this funding program and provide feedback on potential project applications.

Eligible Project Sponsors:	Local governments, community-based nonprofit organizations and transportation service providers. Non-governmental applicants must submit a letter of coordination from the appropriate local government as part of the planning proposal.
Program Description:	The Transportation for Livable Communities (TLC) program has grants available for projects that integrate walking, transit, and bicycling into the community design, and spur the compact development of housing, downtowns, and regional activity centers.
Funding Available:	\$18 million is available for FY04/05 (\$9 million in FY03/04) and the maximum grant per project is \$3 million
Eligible Projects:	Eligible TLC projects include planning, transit, walking and biking projects to access jobs, shopping, and recreation. Other eligible TLC projects include the design of streets and other transportation facilities integrated into the overall community design and conducive to a sense of community identity and pride.
Further Details:	Guidelines available April 26 th , 2004 Application Packet available May 1 st , 2004
Program Contact Person:	Ashley Nguyen, MTC, (510) 464-7809
STA Contact Person:	Robert Guerrero, STA Associate Planner, (707) 424-6075

Agenda Item V.F
April 28, 2004



DATE: April 19, 2004
TO: STA TAC
FROM: Karen Koelling, Administrative Assistant
RE: Updated STA Meeting Schedule for 2004

Background:

Attached is the revised STA schedule for meetings that may be of interest to the STA TAC. This schedule is an overview of the 2004 calendar year.

Fiscal Impact:

None.

Recommendation:

Informational

Attachment:

A. Meeting Schedule 2004



DATE: April 19, 2004
TO: STA TAC
FROM: Robert Guerrero, Associate Planner
RE: Countywide Pedestrian Plan (Phase 2 and 3) Landpeople Contract Amendment

Background:

In January 2002, the STA received a State Transportation Enhancements Activities (TEA) grant for \$100,000 to prepare a feasibility study for the Vallejo Bay Trail along the north side of the Carquinez Strait in Vallejo extending towards the eastern section of I-80 near the Carquinez Bridge. The Vallejo Bay Trail Feasibility Study is Phase 2 of the STA's Countywide Pedestrian Plan. This trail segment is an important Bay Trail *and* Ridge Trail link further connecting Vallejo to Benicia State Park. Both Bay and Ridge Trail projects encompass hundreds of miles of regional trails around the entire nine Bay Area Counties.

Landpeople is the principle consultant on the Bay Trail feasibility study with Kleinfelder engineering services as a subconsultant on the project. The formal Phase 2 contract agreement with the STA included a budget of \$85,000 for Landpeople and \$15,000 for Kleinfelder to complete the project by April 30, 2004.

Landpeople is also the primary consultant for the remaining phases of the Countywide Pedestrian Plan (Phase 3b and Phase 3c). Phase 3b is funded with a grant from the Bay Trail Program to develop a more detailed analysis of the Bay Trail alignment in Solano County. Phase 3c is funded with a Community Based Transportation Grant to develop a pedestrian plan focusing on urban pedestrian oriented facilities. Phase 3c will investigate countywide pedestrian needs for linkages to schools, popular retail centers, transit facilities, and other pedestrian activity areas. Both phases follow up to work completed as part of County Pedestrian Plan (Phase 1) completed in 2002.

Discussion:

Landpeople and Kleinfelder have nearly finalized the Vallejo Bay Trail Connector Project (Countywide Pedestrian Plan Phase 2). Services from Kleinfelder have been completed under budget with a remaining balance of \$3,444. Landpeople's current budget is nearly exhausted (less than \$500 remaining); however, one task remains exclusive of any final printing and editing costs. The final task involves working with the City of Vallejo to submit a grant to the Bay Area Ridge Trail Program to complete environmental documents and possibly begin construction of this Vallejo Bay Trail segment. STA staff proposes to amend Landpeople's contract to include the remaining balance of \$3,444 from Kleinfelder to complete this final Phase 2 work by June 30, 2004.

STA staff also proposes to amend Landpeople's Phases 3b and 3c agreements to extend the project deadline from April 30, 2004 to June 30, 2004 and June 30, 2004 to September 30, 2004, respectively (see Attachment A). The project extension will allow additional time for the newly formed Pedestrian Advisory Committee and STA member agencies to provide input on the development of both phases of the Countywide Pedestrian Plan. STA staff's proposal to amend Landpeople's Phases 3b and 3c will not involve any additional funds. Staff has submitted a written request for a grant extension for the Community Based Transportation Grant to Caltrans. Caltrans staff indicated a formal approval letter will be forthcoming.

Fiscal Impact:

None to the STA General Fund. Proposed amendment to Landpeople's Phase 2 contract agreement includes \$3,444 from the 2002 State Transportation Enhancements (TE) Grant previously allocated to Kleinfelder (subconsultant to Landpeople).

Recommendation:

Forward a recommendation to the STA Board to approve the following:

1. Authorize the Executive Director to amend Landpeople's Countywide Pedestrian/ Trails Plan Phase 2 contract agreement to include \$3,444 in additional funding acquired from the remaining Kleinfelder fund balance and extend the Phases 2 and 3b completion dates to June 30, 2004.
2. Authorize the Executive Director to amend Landpeople's Countywide Pedestrian Plan (Phase 3c) contract agreement to extend the project deadline from June 30, 2004 to September 30, 2004, subject to written grant extension approval from Caltrans.

Attachment

A. Countywide Pedestrian Plan Status and Proposed Revised Deadlines

Agenda Item VI.A
April 28, 2004



DATE: April 19, 2004
TO: STA TAC
FROM: Dan Christians, Assistant Executive Director/ Director of Planning
RE: Development of Track 1, ITIP and Big Tent Projects for Transportation 2030

Background

Every three years, Metropolitan Planning Organizations (MPOs) are required to develop and/or update regional transportation plans (RTPs) based on a variety of planning factors. Two critical requirements that pertain to developing an RTP is to demonstrate air quality conformity and that the plan is fiscally constrained. The Metropolitan Transportation Commission (MTC) is the federally designated MPO for the Bay Area and its nine counties. Besides air quality conformity requirements, one of the main purposes of an RTP is to make transportation funding estimates for the next 25 years. This plan sets forth the basic funding categories for each project or program and separate funding cycles are established before funding is actually programmed.

A number of key issues have already been identified for Transportation 2030 (T-2030) including transit/local roads funding shortfalls, the expanded Transportation for Livable Communities/Housing Incentives Program (TLC/HIP) and transportation-land use-smart growth issues, goods movement program, older Americans mobility, safety and security measures, regional bicycle and pedestrian projects, air quality issues, and balancing future funding commitments between Regional Customer Service Programs with maintenance of the system and addressing congestion through expansion projects.

Based on MTC's recently adopted funding option for T-2030, a total of **\$277.8 million** of Track 1 funds is expected to be available to the STA and its member agencies for Solano County projects over the next 25 years. This is the federal and state funding (federal cycle and STIP funds) projected to be available for Solano County to program.

Interregional Transportation Improvement Program (ITIP) funds are in addition to the basic Track 1 funds provided to each county. The purpose of ITIP is to fund certain high priority traffic congestion projects such as interregional road or intercity rail projects having regional or statewide significance (e.g. I-80/680/12 interchange, I-80 HOV lanes, other I-80/680/780 corridor projects, S.R. 12 Jameson Canyon and Capitol Corridor track improvements). By placing these projects in the RTP, these projects receive MTC and Caltrans priority for potential commitments for future cycles of ITIP funds. STA will request the same amount of ITIP funding commitment (\$144.2 million) for T-2030 that Solano County received in the 2001 Regional Transportation Plan.

On April 14, 2004, the STA Board conducted a Public Hearing for T-2030 Track 1, ITIP and Big Tent projects and authorized the distribution of draft list of Track 1 and ITIP Projects for 30-day review and comments (see Attachment A).

Discussion:

At the April 14, 2004 STA Board meeting, the following issues were raised by STA Board Members on the Draft Track 1 and ITIP list of projects:

- Concern about the TACs recommendation lowering the County TLC program funding to less than \$7.5 million.
- Request to increase the funding for the S.R. 12 (east) operational and safety improvements from \$2 million to \$10 million.

In response to the requests by the STA Board, staff recommends two modifications be made to the attached Draft Track 1 and ITIP list as follows:

- **Increase the Countywide TLC Program to \$7.5 million and reduce the non-MTS streets and roads funding category by \$1.8 million from \$41.80 million to \$40.0 million and local bicycle routes from \$3.0 million to \$2.3 million.**

This adjustment would address the STA Board's concern and is a negligible adjustment to the TAC's proposal to increase funding for non-MTS funds. Substantial new sources of additional local or other funds are needed to significantly off-set remaining streets and roads shortfall (well beyond the capacity of the Track 1 funding). Staff expects to recommend additional revenues in a County Transportation Expenditure Plan for local streets and roads to be included in the Big Tent.

- **Increase the funding recommended for S.R. 12 (east) operational and safety improvements from Fairfield-Suisun City-Rio Vista from \$2 million to \$10.0 million and reduce local interchanges from \$10.0 million to \$2.0 million.**

With the completion and approval of the State Route 12 Major Investment Study in 2001 by the STA Board, the only funding secured to date for this project has been the approximately \$36.0 of State Highway Operations and Protection Program (SHOPP) funds to replace the Round Hill Creek Bridge, extend some passing lanes, and improve profiles and shoulders. These SHOPP funds will only be improving the rural portion of the roadway between Rio Vista and Suisun City and will not be sufficient enough to correct the critical intersection problems that the MIS identified at Church Road, Summerset Road, S.R. 113, Shiloh/Lambie Road, and Beck/Pennsylvania. Because these significant safety improvements are needed in the short term along this key east-west corridor, staff recommends that an additional Track 1 commitment should be made to complete these unfunded safety and near term operational improvements identified in the MIS and estimated to cost at least \$6.7 million in 2001 dollars (in addition to the SHOPP funded improvements).

Local interchanges, that have good community support, could be a candidate for funding under the Big Tent as part of the local return- to-source category being proposed in the County Transportation Expenditure Plan.

Big Tent

MTC has also requested congestion management agencies to submit potential T-2030 “Big Tent” projects totaling about \$29 billion for the entire nine-county Bay Area, or about \$1.2 billion for Solano County over 25 years. For Solano County, it is assumed that “Big Tent” projects would primarily cover various projects or program categories expected to be included in a potential County Transportation Sales Tax Measure.

Some major categories for potential “Big Tent” projects or programs could include:

- Additional phases to complete the I-80/680/12 Interchange
- Additional Mid Term projects identified in I-80/680/780 Corridor Study
- Additional funding for non-MTS streets and roads
- Additional improvements to SR 12: Fairfield-Rio Vista and Jameson Canyon (Solano portion)
- Additional funding for Capitol Corridor Train Stations and Track Improvements and operating funds to provide additional commuter-oriented trains
- New Napa-Solano Passenger Rail Service
- Expanded Senior and Disabled Transit Services
- Additional Express Bus Capital
- Additional Park and Ride facilities
- Local and Regional Safety Projects

The 2004 County Transportation Expenditure Plan is currently under development by the Solano Transportation Improvement Authority and has not yet been discussed by the new Citizen’s Advisory Committee, at eight planned community meetings or by the STIA Board, staff plans to provide those proposed projects at the May 26, 2004 TAC and June 9 STA Board meeting.

Final Schedule for Submittal of New Track 1 List for T-2030

Based on input received, the following schedule is proposed for the final review and approval of a new Track 1 list for T-2030 by the STA Board:

- April 28, 2004 - TAC and Consortium review and forward a recommendation on a final list of proposed Track 1 and ITIP
- May 12, 2004 – STA Board closes public comment period and approves a final list of proposed T-2030 Track 1 and ITIP projects for submittal to MTC
- May 21, 2004 – Deadline for STA final list (and supporting documentation) of proposed T-2030 Track 1, ITIP and Big Tent projects for submittal to MTC
- May 26, 2004 – TAC and Consortium review and forward recommendation on list for proposed Big Tent projects
- June 9, 2004 – STA Board reviews and approves a final list of proposed T-2030 Big Tent Projects for submittal to MTC

Fiscal Impact:

None. The proposed Track 1 and ITIP list will identify potential projects or programs and long term funding to help implement priority projects of the STA and its member agencies. Specific projects will later need to obtain approvals from the STA Board, MTC and or/the CTC as part of funding cycles from each individual funding source. There are no direct impacts or costs to the STA Budget.

Recommendation:

Forward the Draft Track 1 and ITIP list for T-2030 to the STA Board for approval with amendments as specified in Attachment A.

Attachments:

- A. Draft T-2030 Track 1 and ITIP projects- dated April 21, 2004



DATE: April 16, 2004
TO: STA TAC
FROM: Mike Duncan, Director for Projects
RE: Implementation of Regional Measure 2 (RM 2)

Background:

On March 2, 2004, voters passed regional Measure 2 (RM 2), raising the toll on the seven State-owned bridges in the Bay Area by \$1.00. This extra dollar is to fund various transportation projects within the region that have been determined to reduce congestion or to make improvements to travel in the toll corridors. The projects are specifically identified in SB 916. RM 2 establishes the Regional Traffic Relief Plan and identifies specific transit operating assistance and capital projects and programs eligible to receive RM 2 funding. The following projects/programs are eligible for RM 2 funding to Solano County sponsors:

<i>Capital Projects</i>	<i>Amount</i>	<i>Sponsor(s)</i>
Vallejo Station	\$ 28,000,000	Vallejo
Solano County Express Bus Intermodal Facilities (Curtola Park and Ride, Benicia Intermodal Facility, Fairfield Transportation Center and Vacaville Intermodal Station are eligible)	\$ 20,000,000	STA
I-80/I-680 Interchange Improvements	\$100,000,000	STA
Capito Corridor Improvements in I-80/I-680 Corridor (track improvements and Fairfield/Vacaville Station are eligible)	\$ 25,000,000	STA, CCJPA
Regional Express Bus North (competitive program for park and ride lots, infrastructure improvements and rolling stock. Vallejo Transit and Fairfield-Suisun Transit (FST) are eligible Solano County recipients)	\$ 20,000,000	MTC
 <i>Transit Operations Funding</i>	 <i>Annual Amount</i>	 <i>Sponsor(s)</i>
Vallejo Ferry	\$ 2,700,000	Vallejo
Regional Express Bus North Pool (competitive program for expanded service in the Carquinez and Benicia Bridge corridors)	\$ 3,400,000	Vallejo, FST

Discussion:

The Metropolitan Transportation Commission (MTC) manages the RM 2 funding for projects and programs. Regional Measure 2 requires project sponsors to submit an Initial Project Report (IPR) to MTC no later than July 1, 2004 and updated reports as needed, or as requested by MTC.

However, in order to adequately assess the need for RM 2 funding, particularly in fiscal year 2004-05, MTC has requested initial project reports from project sponsors by May 1, 2004 for all projects needing FY 2004-05 funding and IPR's by June 1, 2004 for all other projects/programs.

Project sponsors cannot be reimbursed for eligible costs until the allocation funding is approved by MTC. Approximately \$125 million will be available each fiscal year; therefore, funding allocations will be subject to the availability of funds.

On April 8, 2004, guidance on preparing the Initial Project Reports was sent to all potential project sponsors. The IPR's contain specific details on the project description, project delivery, budget and funding plan (RM 2 and other funding). The MTC guidance emphasizes that the RM 2 phase or component of a project must be fully funded with committed funds and that the RM 2 phase or component results in a useable or operable segment of the project.

STA staff has met with all potential project sponsors from Solano County to discuss preparing the IPR's and estimated needs, by fiscal year, of RM 2 project funds. Prior to the TAC meeting on April 28th, a RM 2 project funding proposal will be developed for all Solano County projects/programs for review by the TAC.

Recommendations:

Recommend to the STA Board of Directors to approve the Solano County RM 2 Project Funding Proposal as specified in Attachment A.

Attachments:

- A. Solano County RM 2 Project Funding Proposal (to be provided at the TAC meeting based upon input from eligible sponsors)
- B. MTC Guidance on Initial Project Reports for Capital Projects and Operating Assistance (without attachments)
- C. Regional Measure 2 Composite Project List



DATE: April 16, 2004
TO: STA TAC
FROM: Elizabeth Richards, SNCI Program Director
RE: Status of Unmet Transit Needs Process for FY04/05

Background:

Transportation Development Act (TDA) Article 4/8 funds are distributed to cities and counties based upon a population formula and are primarily intended for transit purposes. However, TDA funds may be used for streets and roads purposes in counties with a population of less than 500,000, if it is annually determined by the regional transportation planning agency (RTPA) that all reasonable unmet transit needs have been met.

Solano is the one county in the Bay Area that has local jurisdictions using TDA funds for streets and roads; five out of eight jurisdictions currently use TDA funds for streets and roads (Dixon, Rio Vista, Suisun City, Vacaville and the County of Solano). Annually, the Metropolitan Transportation Commission (MTC), the state designated Regional Transportation Planning Agency (RTPA) for the Bay Area, holds a public hearing in the fall to begin the process to determine if there are any transit needs not being reasonably met in Solano County. Based on comments raised at the hearing and written comments received, MTC staff then selects pertinent comments for Solano County's local jurisdictions to respond to. The STA coordinates with the transit operators who must prepare responses specific to their operation.

Once STA staff has collected all the responses from the transit operators, a coordinated response is forwarded to MTC. Evaluating Solano County's responses, MTC staff determines whether or not there are any potential comments that need further analysis. If there are comments that need further analysis, MTC presents them to MTC's Programming and Allocations Committee (PAC) to seek their concurrence on those issues that the STA or the specified transit operator would need to further analyze as part of the Unmet Transit Needs Plan.

If the transit operators, the STA and Solano County can thoroughly address the issues as part of the preliminary response letter, MTC staff can move to make the finding that there are no unreasonable transit needs in the county. Making a positive finding of no reasonable transit needs allows the five agencies who claim TDA for streets and roads purposes to submit those TDA article 8 claims for FY04/05. All TDA claims for local streets and roads are held by MTC until this process is completed.

Discussion:

MTC held its Unmet Transit Needs hearing for the FY04/05 TDA funding cycle on Thursday, November 6 at the Ulatis Community Center in Vacaville. MTC has compiled the comments received at the hearing and those received through other means through November 17, 2003. The STA received MTC's list of comments the week of January 26 (see Attachment A). STA presented the comments to the Transit Consortium on January 28, 2004.

Following the meeting, the comments were distributed to the appropriate transit operator to draft a response to each of the issues. The responses have been received and refined to best maximize the possibility of MTC finding there are no Unmet Transit Needs (see Attachment B).

In parallel with the above efforts, the STA and the responsible transit operator needs to also respond to a set of issues that were raised by MTC during last year's Unmet Transit Needs process (see Attachment C). STA staff is in the process of preparing a response to ensure that the Unmet Needs process and claiming of TDA funds for streets and roads is not delayed.

Recommendation:

Recommend to the STA Board approval of the following:

1. Responses to the Unmet Transit Needs Hearing for FY04/05.
2. Authorize the Executive Director to forward the coordinated Unmet Transit Needs response for FY04/05 to MTC.

Attachments:

- A. MTC Unmet Transit Needs Letter and FY04/05 Issues
- B. FY04/05 Issues and Responses Table
- C. November 2003 MTC Letter



DATE: April 20, 2004
TO: STA TAC
FROM: Janice Sells, Program Manager/Analyst
RE: Legislative Update – April 2004

Background:

Each year, STA staff monitors state and federal legislation that pertains directly to transportation and related issues. In January 2004, the STA Board adopted its Legislative Priorities and Platform for 2004 to provide policy guidance on transportation legislation and the STA's legislative activities. On April 14, 2004, the STA Board amended its priorities and platform to reflect the passage of RM 2 and requested efforts to modify federal legislation, Title 23, that prohibits the use of revenues from federalized bridges for transit operations

Discussion:

This month's legislative report includes two bills covering two specific topics, Public Agency Liability and representation on the governing board of the Metropolitan Transportation Commission (MTC).

AB 2737 (Dutra) - Support Public Agency Liability

This bill would reverse the California State Supreme Court decision that expanded public agencies' liability regarding unsafe property. See Attachment A for analysis.

AB 2737 is addressed by the STA 2004 Legislative Platform Section VI, Item 1

- 1. Monitor legislation affecting the liability of public entities, particularly in personal injury or other civil wrong legal actions.*

AB 2741 (Salinas and Wolk) – Watch and AB 2908 (Wolk) Metropolitan Transportation Commission (MTC)

Both bills would increase the number of commissioners on the governing board for MTC by adding representatives from Alameda and Santa Clara Counties (appointed by the mayors of Oakland and San Jose) from two each to three each. See Attachment B for analysis.

AB 2741 and AB 2908 is not specifically addressed in the STA Legislative Platform, but staff has highlighted the bill for board consideration and discussion.

Staff recommends a support position on AB 2737 and a watch positions on AB 2741 and AB 2908.

Recommendation:

Forward a recommendation to the STA Board for the following:

1. AB 2737 - Support
2. AB 2741 – Watch
AB 2908 - Watch

Attachment: A – Analysis of AB 2737
B – AB 2737
C – Analysis of AB 2741 and AB 2908
D – AB 2741 and AB 2908
E – Legislative Matrix – April 2004
F – Legislative Priorities and Platform – Amended April 14, 2004



DATE: April 18, 2004
TO: STA TAC
FROM: Robert Guerrero, Associate Planner
RE: FY 2004-05 Solano County BAAQMD TFCA Program

Background:

The Bay Area Air Quality Management District's (BAAQMD) Transportation Fund for Clean Air (TFCA) Program provides funding for projects that reduce air pollution from motor vehicles such as clean air vehicle infrastructure, clean air vehicles, shuttle bus services, bicycle projects, and alternative modes promotional educational projects. The TFCA program is funded by a \$4 vehicle registration fee collected from counties within the BAAQMD air basin. Sixty percent of the entire TFCA funds collected are programmed regionally through a competitive process of the BAAQMD. The remaining 40% is for TFCA Program Manager projects approved by the Congestion Management Agency (CMA) from each county in the BAAQMD air basin. The Solano Transportation Authority (STA) is designated the 'Program Manager' of the 40% TFCA funding and manages approximately \$300,000 in annual TFCA funding, depending on the number of vehicles registered in a given year. This estimate is exclusive of carried over funds from cancelled projects, completed projects, or previously unallocated funds. The STA annually prepares the Solano County Program Manager Fund application to the BAAQMD which includes qualified countywide projects authorized by the STA Board for TFCA funding.

Discussion:

A total of \$339,355.74 in Solano County TFCA 40% Program Manager funds is estimated for programming in FY 2004-05. The STA Board initiated a call for TFCA projects in February 2004 with a deadline to submit applications by March 12, 2004. STA staff prepared TFCA submittals for the Route 30 service and Solano Napa Commuter Information's (SNCI) ridesharing activities. There were no additional TFCA submittals by other agencies for FY 2004-05. On April 14, 2004, the STA Board approved \$150,000 for the SNCI program from Eastern Solano Congestion Mitigation Air Quality Funds for FY 04-05.

The SNCI FY 03-04 budget totaled \$676,000. For FY04-05 the SNCI program plans to increase their marketing and incentives program by approximately 3% for a total of \$700,000. These additional funds will allow additional outreach and ridesharing services in the North County area. SNCI has requested \$195,000 for FY 04-05 TFCA Program Manager Funds, a reduced funding request compared to last fiscal year (\$295,000 in FY 03-04). SNCI for the past few years received approximately \$10,000 from the Yolo Solano Air Quality Management District for similar services, however, those funds will not be available for FY 04-05. MTC's Regional Rideshare program funds the remaining portion of the SNCI program.

Therefore, STA staff is recommending \$25,000 for Route 30 and \$195,000 for SNCI's ridesharing activities. Route 30 service and SNCI's ridesharing activities are eligible to receive TFCA funding. The remaining fund balance of \$119,355.74 will be kept in reserve until staff issues an additional call for projects for FY 04-05.

Fiscal Impact:

None to the STA General Operations Fund. TFCA projects requests will be funded entirely through the BAAQMD TFCA 40% Program Manager Funds.

Recommendation:

Forward a recommendation to the STA Board to approve the following:

1. Approve \$25,000 for Route 30 and \$195,000 for Solano Napa Commuter Information's ridesharing activities in TFCA 40% Program Manager Funds for FY 2004-05.
2. Adopt a resolution authorizing the Solano County TFCA 40% Program Manager application to BAAQMD.

Attachment:

- A. Draft STA resolution authorizing the Solano County TFCA 40% application to the BAAQMD



DATE: April 21, 2004
TO: STA TAC
FROM: Daryl Halls, Executive Director
RE: County Transportation Expenditure Plan Update

Background:

On December 10, 2003, the STA Board provided direction to staff to initiate the process for the development of a Countywide Transportation Expenditure Plan (CTEP), specifically the recommendations outlined in a consultant report prepared by consultant D.J. Smith. On January 14, 2004, the STA Board approved a series of recommendations developed by the Board's Local Funding Subcommittee and STA staff. At the meeting, the Board approved the recommendation of the Local Funding Subcommittee to move forward on the initiation of the development of a County Transportation Expenditure Plan (CTEP) by requesting the Solano County Board of Supervisors form the Solano Transportation Improvement Authority (STIA), consistent with the state statutes pertaining to the formation of a Local Transportation Authority (LTA). In addition, the Board approved authorizing staff to retain three separate consultants to assist the STIA Board in the development of the expenditure plan and public information, updating the Programmatic EIR for the CTEP, and providing specialized legal services.

On February 3, 2004, the Solano County Board of Supervisors unanimously approved the formation of the STIA and on February 11th, the new STIA Board members were sworn in and the agency's initial organizational meeting was held.

On March 10, 2004, the STIA Board reviewed draft 30 year revenue projections and project cost estimates for a list of projects that received a positive response from potential likely Solano County voters based on public opinion poll conducted in November of 2003. At the same meeting, the STIA Board approved the public input process and the composition for a 50 member plus Citizen's Advisory Committee. In March, the TAC appointed Morrie Barr, City of Fairfield, as the TAC representative to the Citizen's Advisory Committee and STA staff and D.J. Smith reviewed the results of a privately funded public opinion poll focused on transportation. At the meeting, the consultant noted that a particular focus will be on voter receptivity to the local and regional projects contained in the questionnaire. Pam Belchamber, Vallejo Transit, was appointed by the Inter-city Transit Consortium to represent the transit operators. A summary of the STIA Board's action on April 14th has been included with the TAC agenda.

Discussion:

This month, staff began to implement the process for development of the expenditure plan as outlined by the STIA Board. Attached for informational purposes is an updated matrix highlighting the proposed timeline, public input process and meeting schedule for the Citizen's Advisory Committee (CAC) and eight separate community meetings (one in each city and a

separate meeting for the Cordelia area) for development of the transportation expenditure plan. Staff will be scheduling a second special meeting of the TAC (including members of the Transit Consortium that operate Inter-City and Countywide Paratransit services) in May to discuss specific projects and funding options to be included in the draft CTEP. At the April 28th TAC meeting, staff will provide an update on the CTEP process and schedule.

Recommendation:

Informational

Attachments:

- A. Timeline and public input process for CTEP
- B. Update Schedule for CAC and Community Meetings



DATE: April 16, 2004
TO: STA TAC
FROM: Dan Christians, Assistant Executive Director/ Director of Planning
RE: Status Report on Solano Comprehensive Transportation Plan

Background:

The update of the Solano Comprehensive Transportation Plan (CTP) continues to move forward. Presentations on the recently completed special studies (I-80/680/780 Corridor Study, I-80/680/780 Transit Corridor Study, Senior and Disabled Transit Study and Streets and Roads Pavement Needs) have been scheduled (or already provided) at each of the City Councils and Board of Supervisors. Updated needs assessments and Transportation for Livable Community (TLC) candidate projects have been submitted by member jurisdictions for incorporation into the updated CTP. The draft Countywide Bicycle Plan Update has been completed and the new Countywide Pedestrian Plan is underway

Three STA Committees are providing policy input on each of the major CTP elements including:

- Arterials, Highways and Freeways
- Intercity Transit
- Alternative Modes (including the new Transportation for Livable Communities Plan)

During the spring of 2004, each of the committees will be meeting at least one more time to review the status of various studies and projects that will be incorporated into the updated CTP.

Discussion:

The following CTP Committee meetings are currently scheduled:

Transit: June 7, 2004, 9:00 a.m.

Arterials, Highways and Freeways: June 3, 2004

Alternative Modes: May or June, 2004

A preliminary draft of the pertinent CTP element(s) that each committee is responsible for reviewing will be provided for comments at the next committee meeting. The draft CTP will be forwarded for review and comments at the August 25, 2004 TAC and the September 8, 2004 STA Board meeting. Copies will be made available on the STA web site and be provided to various agencies and individuals for public comments. Approval of the CTP Update is scheduled for the October 8, 2004 STA Board meeting.

Fiscal Impact:

None

Recommendation:

Informational



DATE: April 19, 2004
TO: STA TAC
FROM: Dan Christians, Assistant Executive Director/ Director of Planning
RE: CMP Consistency Review of Recently Submitted Development Projects

Background:

The Solano County Congestion Management Program (CMP) requires the STA to review all member agency general plan amendments and/or environmental impact documents for development projects that are not included in the currently adopted CMP model. For any amendments not included in the model, the STA may require the applicant to have a special model run, conducted by the STA modeler and paid by the project sponsor. Should any of the Level of Service (LOS) standards of the CMP be exceeded as a result of the new unanticipated projects, the STA can require a deficiency plan be prepared to mitigate the additional impacts on the countywide CMP system.

Discussion:

During the past month, the STA staff has been reviewing three new development projects state for consistency with the Solano Congestion Management Program (CMP). These projects are in various stages of general plan amendment and/or environmental study. The projects under review include the following:

Jurisdiction	Project	Location	Status
Dixon	Dixon Downs/office project	North Dixon Area near I-80	Under review
Rio Vista	Del Rio Hills	South of S.R. 12/E. of Church Road	Under review
Vacaville	Lagoon Valley	South Vacaville area/I-80	Comment letter sent April 19, 2004 – Model run requested.

STA staff is currently reviewing these projects and has either had a meeting with the city and/or developer or submitted a comment letter requesting a special modeling run per the stipulation of the CMP. If warranted, the sponsor will be required to pay for a special traffic modeling run to determine the actual impacts on the CMP network.

In addition, there are three other large projects the STA staff is aware of and plans to monitor and evaluate for CMP consistency:

Jurisdiction	Project	Location
Fairfield	Villages at Fairfield	N. side Air Base Parkway, between Clay Bank Road and Peabody Road
Vacaville	Southtown	Nut Tree Road, E. of New Alamo Creek, W. of Union Pacific RR
Vallejo	Northgate	So. of Columbus Parkway/ East of Admiral Callahan Dr.

On a quarterly basis, STA staff plans to continue to provide updates to the STA Board, TAC, and the Solano City and County Planners Group on the status and consistency of any additional major new proposed projects that require a general plan amendment and/or CMP model run and analysis.

Fiscal Impact:

None

Recommendation:

Informational



DATE: April 16, 2004
TO: STA TAC
FROM: Elizabeth Richards, SNCI Program Director
RE: Regional Measure 2 (RM 2) Impact on FasTrak

Background:

FasTrak is the electronic toll collection program used on Bay Area State-owned bridges as well as the Golden Gate Bridge. Although the FasTrak system is used by both, there have been separate customer service centers and regular users of the Golden Gate Bridge are encouraged to secure a FasTrak transponder from the Golden Gate FasTrak Customer Service Center.

Effective April 2004, the Bay Area Toll Authority (BATA) began to oversee the FasTrak Customer Center that handles State-owned bridges in the Bay Area. This was previously run by Caltrans. The Caltrans and the Golden Gate FasTrak Customer Service Centers will be merged in 2005 and run by the Bay Area Toll Authority (BATA).

With the passage of Regional Measure 2 in March 2004, the Caltrans bridge tolls will increase from \$2 to \$3 July 1, 2004. At that time, a number of other changes related to FasTrak will be implemented.

Discussion:

BATA held a public hearing April 14 on a proposal to temporarily offer a \$1 discount for two-axle vehicles using the FasTrak system for a four month period (July through October 31, 2004) on State-owned Bay Area bridges. This discount would encourage more motorists to sign up for a FasTrak account, reduce wait times at bridge toll plazas and thus speed the flow of traffic. Currently, 30% of motorists crossing the bridges use FasTrak during the weekday peak period. More information on the proposal and information regarding the new tolls for vehicles with three or more axles are in Attachment A.

Currently all State-owned toll bridges in the Bay Area have at least one dedicated FasTrak lane. To accommodate an increase in FasTrak users, MTC has proposed additional FasTrak dedicated toll lanes are proposed on all State-owned bridges except the Antioch and the Carquinez bridges. On the Benicia Bridge, the one FasTrak dedicated lane is currently Lane 6. A second FasTrak only lane (Lane 5) will be added in August 2004 (see Attachment B). Once past the toll plaza, both of these lanes allow vehicles to travel on the I-680 or the I-780. There will be no changes on the Carquinez Bridge until the deck rehabilitation work on the eastbound span is completed. This bridge currently has one FasTrak dedicated lane. On the Bay Bridge, the two dedicated

FasTrak lanes will be joined by a third lane which will be most convenient for I-880 northbound commuters, but also reduce current merging mid-plaza with I-80 westbound commuters. Maps of the bridge toll lanes will be available at the TAC meeting.

Recommendation:

Informational

Attachments:

- A. Proposed Temporary Bridge Toll Discount
- B. Benicia Bridge Proposed Toll Plaza



DATE: April 16, 2004
TO: STA TAC
FROM: Mike Duncan, Director for Projects
RE: Benicia-Martinez Bridge Update

Background:

The new span of the Benicia-Martinez Bridge has been under construction by Caltrans since late 2001. The new bridge is located just east of the existing span and will provide five lanes for northbound I-680 traffic. The existing span will be modified to carry four lanes of southbound I-680 traffic and will also have a bicycle/pedestrian lane. The project will expand capacity of the bridge by 50% and will expand the toll plaza from nine lanes to a total of 17 lanes.

The Benicia-Martinez Bridge project is being constructed under four main contracts: 1) New Main Span, 2) I-680/I-780 Interchange in Solano County, 3) I-680/Marina Vista Interchange in Contra Costa County, and 4) New Toll Plaza and Administration Building. All components of the project are under construction.

In 2002, construction of the main span was delayed due to fish being killed by the high sound levels generated by the pile driving operations. Since early 2003, pile driving has resumed utilizing an innovative air bubble curtain noise containment system developed by Caltrans under a revised Biological Permit between Caltrans and regulatory agencies. The current estimate for construction completion is late 2006.

Discussion:

The resultant delay and costs for developing and implementing the air bubble system and cost increases on other parts of the project have decreased the project contingency to \$30.1 million on the \$652.8 million project. Recently, Caltrans requested \$6.4M for contract change orders on the I-680/Marina Vista Interchange for handling and disposal of contaminated soil not previously identified on the project site. Additionally, Caltrans requested \$2.9M for changes to the canopy system for the toll plaza due to a structural design error that caused the canopy to deflect beyond allowable tolerances. These change orders further reduce the contingency to only \$20.8 million. The small remaining contingency impacts available contingency funds for the remaining construction.

The main span portion of the project is experiencing a number of construction problems that have significantly raised costs and delayed project completion. Caltrans is working closely with the project contractor to resolve a number of issues and the project is proceeding; however, there are a number of outstanding issues that Caltrans and the contractor are still evaluating and attempting to resolve.

Caltrans is continuing to negotiate with the contractor on the main span to determine the time span and costs for completing the work on the main span. These negotiations are expected to be complete by the end of April. Based upon these results of these negotiations, Caltrans and the Bay Area Toll Authority (BATA) are expected to present a plan for completing the project, an estimate of the cost overruns and change orders, and a funding plan to cover the increased costs of the project.

Although the magnitude of these cost overruns will not be known until after Caltrans completes the ongoing negotiations, they may be substantial.

Recommendations:

Informational.



DATE: April 16, 2004
TO: STA TAC
FROM: Mike Duncan, Director for Projects
RE: FY 2004-05 TDA Distribution for Solano County

Background:

Transportation Development Act (TDA) Article 4/8 funds are distributed to cities and counties based upon a population formula and are primarily intended for transit purposes; however, TDA funds may be used for streets and roads purposes in counties with a population of less than 500,000 if it is annually determined by the regional transportation planning agency (RTPA) that all reasonable unmet transit needs have been met.

In addition to using TDA funds for member agencies' local transit services and streets and roads, several agencies share in the cost of various transit services (e.g., Solano Paratransit, Route 30, Route 40, Route 85, etc.) that support more than one agency in the county through the use of a portion of their individual TDA funds.

Discussion:

Although each agency within the county and the STA submit individual claims for TDA Article 8 funds, STA is required to review the claims and submit them to the Solano County Paratransit Coordinating Council (PCC) for review prior to forwarding to MTC for approval. Because different agencies are authorized to "claim" a portion of another agency's TDA for shared services (e.g., Paratransit, STA transportation planning, Express Bus Routes, etc.), a composite TDA matrix is developed each fiscal year to assist STA and the PCC in reviewing the member agency claims.

Attached is the "initial cut" for the FY 2004-05 TDA Matrix. In February 2004, the STA Board approved indexing member TDA contributions for STA Planning to 2.7% of the total TDA revenues for Solano County based on population. The TDA Matrix reflects the 2.7% using the FY 2004-05 Fund Estimate provided by MTC (February 25, 2004).

Input from member agencies will be used to revise the TDA Matrix to reflect projected claims for each agency. The final FY 2004-05 TDA Matrix will be presented to the TAC for adoption at the May 26, 2004 meeting.

Recommendations:

Informational

Attachment

- A. MTC FY 2004-05 Fund Estimate for Solano County
- B. TDA Article 4/8 Matrix for FY 2004-05 (The TDA Spreadsheet will be provided at the TAC meeting based upon the most recent input from member agencies).



DATE: April 15, 2004
TO: STA TAC
FROM: Jennifer Tongson, Projects Assistant
RE: 2005 Transportation Improvement Program (TIP) Submittals for Solano County

Background:

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of all Bay Area transportation projects that receive federal funds or that are subject to a federally required action. The Metropolitan Transportation Commission (MTC) prepares and adopts the TIP every two years, which must cover at least a three-year period, must be financially constrained by year (meaning that the amount of dollars programmed must not exceed the amount of dollars estimated to be available), and must be consistent with the Regional Transportation Plan (RTP). Transit, highway, local roadway, bicycle and pedestrian projects are all included in the TIP.

The impact of the TIP on regional air quality also must be evaluated. MTC is responsible for making an air quality conformity determination for the TIP in accordance with federal Clean Air Act requirements and Environmental Protection Agency (EPA) conformity regulations.

Discussion:

The Metropolitan Transportation Commission (MTC) will release its list of projects for the 2005 TIP update on Monday, April 19th. MTC is implementing a new web-based user-friendly TIP system called the Web Funds Management System (WebFMS), which allows the public and project sponsors to view projects, generate project spreadsheets, and perform and monitor the progress of TIP amendments (for project sponsors only). Its first official undertaking is to serve as the method for collecting information for the 2005 TIP update.

Project sponsors will be responsible for reviewing the information for their projects and submitting their updates to the CMAs, who are responsible for entering the updates into the WebFMS. The MTC deadline for the STA to submit project updates into the WebFMS system is Friday, April 30, 2004. Therefore, STA staff is requesting that project sponsors submit their updates to the STA no later than **Monday, April 26, 2004**.

STA staff will provide a status update of the 2005 TIP submittals at the TAC meeting.

If you are interested in viewing projects using the WebFMS system, please visit <http://apps06.mtc.ca.gov/webfms/index.jsp>.

Recommendation:

Informational.