

**BICYCLE ADVISORY COMMITTEE (BAC)
MEETING AGENDA**

**6:30 p.m., Thursday, March 2, 2017
Solano Transportation Authority
One Harbor Center, Suite 130 Conference Room 1
Suisun City, CA 94585-2473**

<u>ITEM</u>	<u>MEMBER/STAFF PERSON</u>
1. CALL TO ORDER / SELF INTRODUCTIONS (6:30 - 6:35 p.m.)	Chair
2. CONFIRM QUORUM (6:35 - 6:40 p.m.)	
3. APPROVAL OF AGENDA (6:40 - 6:45 p.m.)	
4. OPPORTUNITY FOR PUBLIC & STAFF COMMENTS (6:45 – 6:50 p.m.)	
5. CONSENT CALENDAR <u>Recommendation:</u> Approve the following consent item in one motion. (Note: Items under consent calendar may be removed for separate discussion.) (6:50 – 6:55 p.m.)	Chair
A. STA BAC MEETING MINUTES of January 5, 2017. <u>Recommendation:</u> Approve STA BAC Meeting Minutes of January 5, 2017. Pg. 3	Esther Wan, STA
6. ACTION FINANCIAL	
A. Transportation Development Act (TDA) Article 3 Amendment Request <u>Recommendation:</u> Approve moving \$50,000 TDA Article 3 previously approved for the City of Fairfield, Northern Green Valley Road Crossing to the Solano Community College Entry Sidewalk Improvement Project. (6:55 p.m. – 7:10 p.m.) Pg. 9	Ryan Dodge, STA

STA BAC MEMBERS

Ray Posey City of Vacaville	Michael Segala County of Solano	Nancy Lund City of Benicia Chair	Jim Fisk City of Dixon	Catherine Moy City of Fairfield	Vacant City of Rio Vista	Lori Wilson City of Suisun City	Mick Weninger City of Vallejo	Barbara Wood Member-At- Large
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7. ACTION NON-FINANCIAL

- A. **Top Ten Bike Rides in Solano County** Ryan Dodge, STA
Recommendation:
Recommend 10-13 rides in Solano County for use in the promotional map for review by the STA TAC and Planning Directors.
(7:10 – 7:20 p.m.)
Pg. 13
- B. **2017 BAC Officer Elections** Ryan Dodge, STA
Recommendation:
Elect a Vice-Chair for the 2017 calendar year.
(7:20 – 7:30 p.m.)
Pg. 15

8. INFORMATIONAL – DISCUSSION

- A. **One Bay Area Grant (OBAG) Cycle 2 Update** Anthony Adams, STA
(7:30 – 7:45 p.m.)
Pg. 17
- B. **Bicycle Priority Project List – Annual Update** Ryan Dodge, STA
(7:45 – 7:50 p.m.)
Pg. 21
- C. **Reports and Updates from Staff** STA Staff
(7:50 – 7:55 p.m.)
Pg. 25

9. INFORMATIONAL – NO DISCUSSION

- A. **2017 BAC Attendance Matrix and Membership Status** Esther Wan, STA
Pg. 29

10. COMMITTEE MEMBER COMMENTS AND FUTURE AGENDA TOPICS Chair
(7:55 – 8:00 p.m.)

11. ADJOURNMENT Chair
The next meeting of the STA BAC is on **Thursday, May 4, 2017.**

BAC 2017 Meeting Dates

(The BAC meets every first Thursday on odd months, unless otherwise rescheduled)

Please mark your calendars for these dates

6:30 pm, Thursday, January 5, 2017

6:30 pm, Thursday, March 2, 2017

6:30 pm, Thursday, May 4, 2017

6:30 pm, Thursday, July 6, 2017

6:30 pm, Thursday, September 7, 2017

6:30 pm, Thursday, November 2, 2017

Questions? Please contact STA staff, Drew Hart, (707) 399-3214, dhart@sta.ca.gov



**BICYCLE ADVISORY COMMITTEE (BAC)
Minutes for the Meeting of
January 5, 2017**

1. CALL TO ORDER/SELF INTRODUCTIONS

The meeting of the STA's Bicycle Advisory Committee (BAC) was called to order by Chair Lund at approximately 6:33 p.m. at the STA in Conference Room 1.

BAC Members Present:

Nancy Lund, Chair	City of Benicia
Barbara Wood	Member at Large
Mick Weninger	City of Vallejo
Mike Segala	County of Solano
Ray Posey	City of Vacaville
Lori Wilson	City of Suisun City

BAC Members Absent:

David Pyle, Vice – Chair	City of Fairfield
James Fisk	City of Dixon
Vacant	City of Rio Vista

Others Present:

Nick Burton	County of Solano
Erik Watkins	Resident
Alfonso Almendariz	Resident

STA Staff Present

Drew Hart	STA
Ryan Dodge	STA

2. CONFIRM QUORUM

Quorum was confirmed.

3. APPROVAL OF AGENDA

On a motion from Barbara Wood, and a second from Lori Wilson, the BAC unanimously approved the agenda.

(6 Ayes, 2 absences, 0 Abstentions)

4. OPPORTUNITY FOR PUBLIC & STAFF COMMENTS

A. None.

5. CONSENT CALENDAR

A. Recommendation:

Approve STA BAC Meeting Minutes of November 3, 2016.

On a motion by Mike Segala, and a second by Lori Wilson, the BAC approved the minutes of November 3, 2016. (6 Ayes, 2 Absences, 0 Abstentions)

Mike Segala stated for the record to fix two errors in the third paragraph of the minutes. He request the correction to be made for “Suisun Valley” to “Suisun Elementary” and “Chief Meadows” to “Chief Mattos.”

6. PRESENTATIONS

A. Presentation: Pleasants Valley Rd. Striping Plan

Nick Burton arrived at 7:40 p.m. He provided an update on the Pleasants Valley Road Striping Plan. Mr. Burton stated that they are still working with PG & E, and running into some minor issues. He explained that they are still on track and aim to begin construction in late Spring. The thermal plastic audio striping will be used in this project but it will only be placed down for about 40% of the 4.6 miles stretch of Pleasants Valley Road. There’s going to be a corridor study as to where most of the accidents occur as well as where most of the curves are located to place the thermal plastic audio striping. Nick Burton explained that the lanes on Pleasants Valley Road are already pretty narrow and by placing thermal plastic audio striping along the entire stretch of road will create too much noise. He also added that there is going to be painted shoulders which gives the appearance of a narrower lane reducing the speed of drivers commuting along Pleasants Valley Road.

Mike Segala has some concerns about the painted shoulders due to it being slippery during the rain. Nick Burton responded that he will look into adding a sand application over the paint to prevent it from turning into a slippery surface. He also note that delineators will also be added on certain parts of Pleasants Valley Road to prevent reckless driving.

Ryan Dodge departed at around 7:50 p.m.

7. ACTION FINANCIAL

A. None.

8. ACTION NON – FINANCIAL

A. Top Ten Bike Rides in Solano County

Drew Hart updated BAC members on the Top Ten Rides in Solano County. He stated that for over a decade the Solano Transportation Authority (STA) has developed a bike map for Solano County. Mr. Hart highlighted in January 2016, the STA BAC approved a strategy to pursue funding for the purpose of redesigning the bike map and producing more wayfinding signs. Drew Hart noted that STA staff successfully secured \$100,000 for a combined effort to redesign the bike map and install wayfinding signs. He stated that this funding came from the Bay Area Air Quality Management District (\$60,000) and the Yolo-Solano Air Quality Management District (\$40,000). Mr. Hart added that the focus of these funds continue to be an opportunity to increase cycling in Solano County.

Drew Hart mentioned at the November 3, 2016 BAC meeting that STA staff proposes a more targeted map containing the best rides in Solano County, showcasing the natural assets and infrastructure investments enjoyed by cyclists in the area. He described the

benefits to this approach includes faster production time, smaller budget, and the flexibility to have both a comprehensive map and a promotional piece. Mr. Hart summarized that both the BAC and STA Board approved this approach and STA staff will soon be securing a consultant designer to develop the map.

Mr. Hart recommended BAC members to consider geographic equity, range of difficulty, and highlight recent investment on specific bicycle routes.

Barbara Wood stated that the Two Bridges Loop bike route should change the difficulty level from “novice” to “intermediate” due to hills and traffic the cyclist have to ride through.

BAC members agree to rate each bike ride with the level of difficulty and mileage. Drew Hart clarified that the Top Ten Bike Rides in Solano County will all be on one map.

Ray Posey recommended the Bucktown ride, a relatively flat ride of about 12 miles which is great for beginners, but it can be difficult during windy days. He also recommended the Berryessa Lake Loop ride as well as the Vacaville – Winters routes.

Mike Segala suggested to include parking areas on the bike map in case people who are interested in participating in riding these Top Ten Rides to have an area to park and unload their bikes to go on the ride. He also added that each route should be either be a loop or includes a return route. Mr. Segala recommended to include Grizzly Island (to Rush Ranch) bike route for the Top Ten rides.

Nancy Lund requested to include locations of public restrooms, water fountain locations, as well a nearby restaurants on the map to encourage residents and visitors to explore Solano County.

BAC members recommended the Rockville – Green Valley – Gordon Valley – Suisun Valley loop. They considered calling it the Four Valleys Loop or Suisun Valleys Loop.

Nancy Lund suggested BAC members to ride some the routes discussed to bring back feedback and proposals for additional routes to be included in the map.

Recommendation:

Discuss and recommend about ten rides in Solano County for use in the promotional map.

On a motion by Ray Posey, and a second by Mike Segala, the BAC agree to a subcommittee to further discuss the Top Ten Bike Rides in Solano County.

(6 Ayes, 2 Absences, 0 Abstentions)

B. 2017 BAC Officer Elections

Nancy Lund was concerned to continue having David Pyle as Vice – Chair for the 2017 calendar year because of his health issues. He have not been able to attend many of the BAC meetings in 2016. BAC members agreed to delay electing a vice – chair until after discussing with David Pyle to see if he would like to continue as vice – chair or if he chooses to step down. BAC members requested Drew Hart to get in contact with David Pyle to discuss the matter of continuing as Vice – Chair.

The BAC members propose that Nancy Lund remain as Chair for the 2017 calendar year because she has been doing a wonderful job.

Mike Segala requested that “Chair” and “Vice – Chair” should be included on the agenda underneath the names of the BAC committee members.

BAC members requested an updated Membership Status of all the BAC members including when their terms expire for the next BAC meeting.

Recommendation:

Elect a Chair and Vice-Chair for the 2017 calendar year.

On a motion by Barbara Wood, and a second by Mike Segala, the BAC elected Nancy Lund to continue as Chair for the 2017 calendar year.

(6 Ayes, 2 Absences, 0 Abstentions)

On a motion by Mike Segala and a second by Lori Wilson, the BAC agreed to leave the Vice – Chair appointment vacant until the next BAC meeting.

(6 Ayes, 2 Absences, 0 Abstentions)

9. INFORMATIONAL – DISCUSSION

A. One Bay Area Grant (OBAG) Cycle 2 Update

Drew Hart provided an overview of the OBAG Cycle 2 Update. He presented on all the project submittals and the amount of funds they are requesting from Congestion Mitigation and Air Quality (CMAQ) funds. Mr. Hart indicated that there was a total of \$17,373,519 needed to fund all the projects listed but there was only \$4,606,003 available. Drew Hart stated that there is no current conclusion as to which project will receive the funding but the Technical Advisory Committee (TAC) which is usually made up of the Public Works Directors will meet again to discuss how the funds will be distributed prior to bringing it to the STA Board.

Mike Segala was concerned that the TAC would not consider the Suisun City Lotz Way project that the BAC members recommended, but Drew Hart explained that the STA Board takes into account on all the different projects recommended from all the different advisory committees as well as considerations from the TAC. BAC members discussed this situation and requested the minutes from the upcoming TAC meeting to be emailed to all the BAC members.

Nancy Lund encouraged BAC members to attend the upcoming STA board meeting to show support for the project recommended.

Drew Hart clarified that all the projects listed were submitted by the public works department from the seven cities and the county. He explained that a project will not be pulled because it is not ready, but a project may get prioritize due to its deliverability such as if the project has received environmental clearance or if the design is completed.

B. Caltrans District 4 Bike Plan

Due to time constraint, BAC members have agreed to table this presentation until the next BAC meeting.

On a motion from Barbara Wood, and a second from Lori Wilson, the BAC unanimously agreed to table this presentation to the next meeting.

(6 Ayes, 2 absences, 0 Abstentions)

C. Reports and Updates from Staff

Drew Hart provided an overview on the Active Transportation Program (ATP) funding. He explained that STA staff assisted in submitting three applications on June 15, 2016 from Solano County which were Fairfield - East Tabor Avenue, Suisun City – McCoy Creek Trail Extension, and Vallejo – Bay Trail – Vine Trail. Mr. Hart highlighted that all three projects were recommended for funding. He stated that Fairfield’s East Tabor Avenue project was recommended for funds from the State. Mr. Hart noted that the two remaining projects were recommended at the regional level. However, Suisun’s request for \$4.1 million exceeded the remaining available funds for the region. Therefore, the region has stated that if Suisun City can provide the balance of \$2.4 million, the project will receive funding. Otherwise, the \$1.8 million of funding will be redirected to another project.

10. INFORMATIONAL – NO DISCUSSION

A. 2016 BAC Meeting Attendance Matrix

Esther Wan provided the Attendance Matrix for the Bicycle Advisory Committee.

11. COMMITTEE MEMBER COMMENTS AND FUTURE AGENDA TOPICS

Mike Segala indicated to Nick Burton that a lot of trucks are parked on the Class I bike lane on Peterson Road and there are very few signs that indicates that there is a bike lane present. Nick Burton noted the situation and proposed to place some glued down delineators to prevent trucks from parking into the bike lane. He also stated to notify the police to warn trucks from parking in the bike lane.

Mike Segala was also concerned about the road condition on Cordelia Road between the Suisun City line and Beck Avenue. Cordelia Road is in bad condition making it difficult for bike riders. Mr. Segala addressed new bike safety ideas, the left turn pockets for bicyclists so they can safely make a left turn on a busy intersection. He stated that he would like to save the discussion on the left turn pocket for the May BAC meeting.

Mike Segala addressed a major cyclist safety issue in Fairfield between Sunset Avenue and Travis Boulevard. Mr. Segala stated that bicyclists are squeezed out of the bike lane because of the re-striping that has occurred over there. He said that the bike lane was moved two traffic lanes over and there’s nothing that protects the bicyclist and as they turn onto South Sunset Avenue.

Drew Hart notified BAC members that he will not be able to attend the next BAC meeting and instead, Ryan Dodge will be presenting in his place.

Nancy Lund indicated to Nick Burton on Cordelia Road and Hale Ranch Road that going west there is no signs for “No Trucks” but going east there is. Nick Burton stated that there is a lot of construction on that route currently and has the right to use the road. Mr. Burton noted that he will discuss the matter with CHP.

12. ADJOURNMENT

The STA BAC meeting adjourned at approximately 8:40 p.m. The next meeting of the STA BAC meeting is on **Thursday, March 2, 2017.**

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DATE: February 24, 2017
TO: STA BAC
FROM: Drew Hart, Associate Planner
RE: Transportation Development Act (TDA) Article 3 Amendment Request

Background:

The Transportation Development Act (TDA) is generated by a 1/4 cent tax on retail sales collected in California's 58 counties. Two percent of the TDA funding generated, called TDA Article 3, is returned to each county from which it was generated for bicycle and pedestrian projects. The Metropolitan Transportation Commission (MTC) administers this funding for each of the nine Bay Area counties with assistance from each of the county Congestion Management Agencies (e.g. Solano Transportation Authority). Approximately \$465,000 TDA Article 3 funding was available for allocation in Fiscal Year 2016-17 (FY 2016-17), based on the current projections. Any unused funds can be rolled over from year to year.

Discussion:

The Pedestrian Advisory Committee (PAC) reprioritized its Tier 1 and Tier 2 Priority Project Lists. The Bicycle Advisory Committee (BAC) has also reprioritized its Tier 1 and Tier 2 Priority Project Lists. These lists inform STA staff in their funding strategy on the use of TDA Article 3 funds. The bicycle priority projects identified by the BAC and pedestrian priority projects identified by the PAC will also be considered as part of a larger funding plan that includes the regional One Bay Area Grant (OBAG) funding, funding from both of the air districts, and other funding opportunities.

In 2016, the PAC recommended a project in the City of Fairfield. Fairfield sought funding to construct improvements to the Bay Area Ridge Trail at an uncontrolled crossing on Green Valley Road north of the I-80/I-680 interchange. Proposed improvements include marked crosswalks, flashing beacons, and curb ramps crossing Green Valley Road near Westlake Drive. This project was approved by the TAC and STA Board for TDA 3 funding of \$50,000.

Due to bids on the project coming in higher than anticipated, the City of Fairfield would not be able to complete the project with available funding. STA staff recommends repurposing this approved \$50,000 to a nearby project on the Solano Community College campus. The project includes installation of sidewalk, ADA ramps, roadway crosswalks, site lighting and signage from the main entry driveway on Suisun Valley Road to campus entry plaza (see Attachment A). The main benefit from this project is that it is a sidewalk gap closure project to the area where a new Solano Express bus stop will be located. Students will now have more frequent and more reliable bus service to just outside the campus. This sidewalk improvement will provide pedestrian access to and from the campus to the Solano Express bus stop.

Based upon all of the identified needs for TDA 3 funds and input from the BAC, PAC and local agencies, with an emphasis on emerging needs, STA staff is recommending the following amended allocation for FY 2016-17 TDA Article 3 funds:

Project Sponsor and Title	Total Project Cost	TDA Article 3 Recommendation
Countywide, Bicycle and Pedestrian Plans	\$250,000 - \$350,000	\$250,000
Solano County, Suisun Valley Farm to Market, Phase 1	\$1,275,000	\$100,000
Solano County, Suisun Valley Farm to Market, Phase 2	\$1,038,200	\$40,000
City of Fairfield, Northern Green Valley Road Crossing Solano Community College Entry Sidewalk Improvement Project	-\$70,000 \$251,640	\$50,000
	Total	\$ 440,000

This recommended strategy will successfully complete three bicycle and pedestrian projects of high value as well as provide planning funds needed to assess and identify future bicycle and pedestrian infrastructure priorities while reserving funds to support future needs as projects become ready for construction. The amendment to the recommendation does not increase the previous dollar amount but shifts the money from one project which is not fully funded to a nearby project which has a complete funding package and will be constructed summer of 2017.

Fiscal Impact:

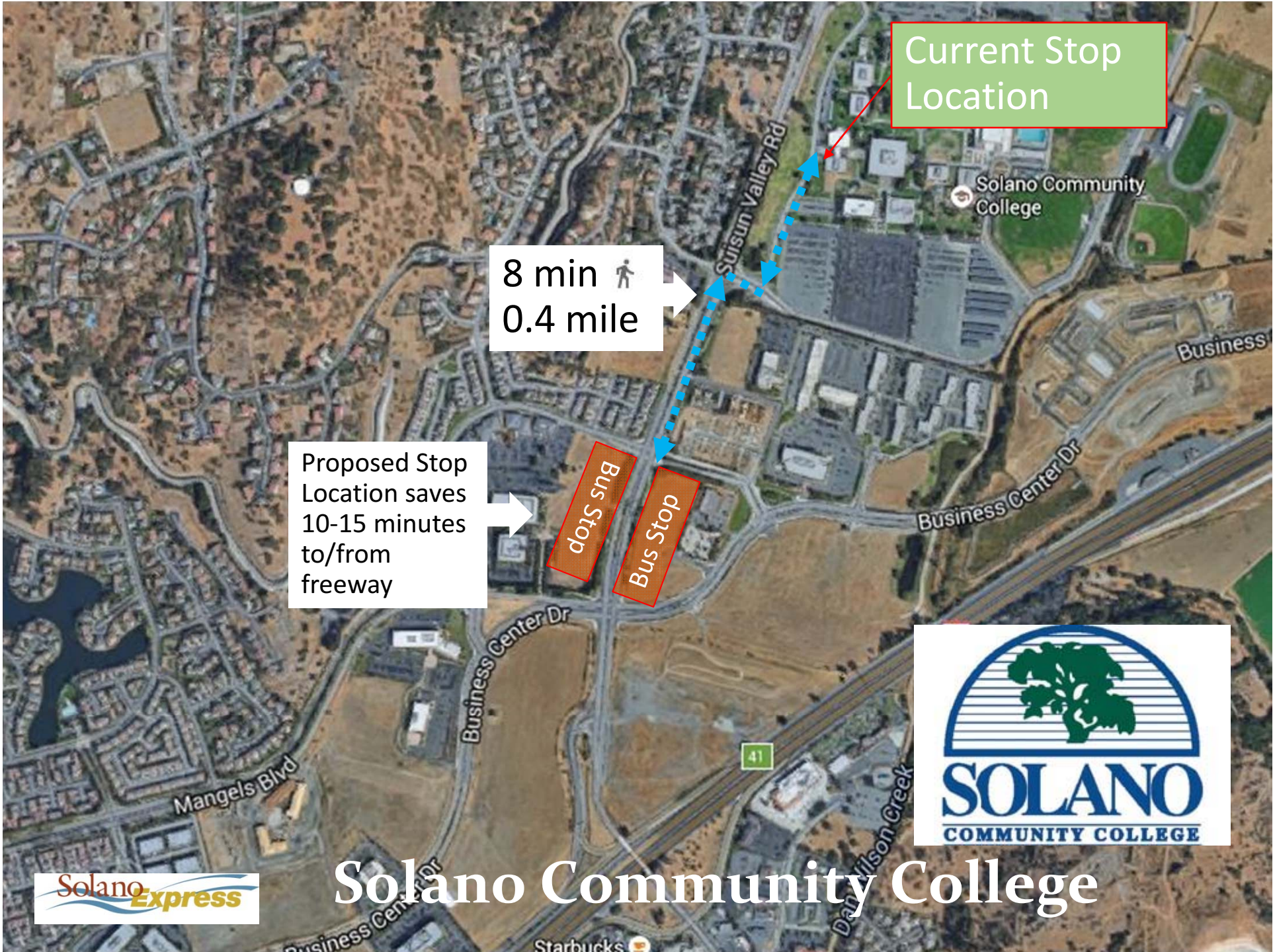
No impact to the STA budget. STA’s portion of the TDA Article 3 funds from MTC currently is \$465,000 (projected). Any unspent funds will be rolled over to the next year.

Recommendation:


Forward a recommendation to the STA Board to amend the TDA 3 approval as follows:
Approve moving \$50,000 TDA Article 3 previously approved for the City of Fairfield, Northern Green Valley Road Crossing to the Solano Community College Entry Sidewalk Improvement Project.

Attachments:

- A – Solano Community College Pedestrian Improvements Site Plan
- B – Solano Community College Solano Express Stop



Current Stop Location

8 min 
0.4 mile

Proposed Stop Location saves 10-15 minutes to/from freeway

Bus Stop

Bus Stop



Solano Community College



DATE: February 24, 2017
TO: STA BAC
FROM: Drew Hart, Associate Planner
RE: Top Ten Bike Rides in Solano County

Background:

For over a decade the Solano Transportation Authority (STA) has developed a bike map for Solano County. In January 2016, the STA BAC approved a strategy to pursue funding for the purpose of redesigning the bike map and producing more wayfinding signs. Since that time, STA staff successfully secured \$100,000 for a combined effort to redesign the bike map and install wayfinding signs. This funding came from the Bay Area Air Quality Management District (\$60,000) and the Yolo-Solano Air Quality Management District (\$40,000). The focus of these funds continue to be on opportunities to increase cycling in Solano County.

STA staff proposed a more targeted map containing the best rides in Solano County, showcasing the natural assets and infrastructure investments enjoyed by cyclists in the area. Benefits to this approach include a faster production time, smaller budget, and the flexibility to have both a comprehensive map and a promotional piece. Both the BAC and STA Board approved this approach and STA staff will soon be securing a consultant designer to develop the map.

Discussion:

The guidelines of the proposed map will mirror those previously discussed with the BAC including the following:

- Top Ten rides in Solano County as a way to highlight and promote cycling in the area
- Simpler design focusing on what is necessary for the end user
- Smaller printed version of the map
- Mobile friendly

Goals to consider in ride selection include:

- Geographic distribution of highlighted rides
- Rides suggested for various skill and comfort levels
- Highlight Solano's assets

On February 22, 2017 a subcommittee convened to identify top rides in Solano to be presented to the full BAC during the March 2017 meeting. STA staff presents those rides to the BAC with the intent of selected rides being forwarded to the STA TAC and

Planning Directors for approval. STA staff included a blank line held for a Rio Vista ride, and the Fairfield to Vacaville ride for consideration as submitted by STA staff.

Top Ten Rides in Solano (in no particular order):

	Name	Type	Location	Distance (miles)	Difficulty
1	Two Bridges Loop	Loop	Benicia, Vallejo	25	
2	Alamo Creek Bike Trail	Out and Back	Vacaville	7	
3	Central County Bikeway	Out and Back	Suisun City	8	
4	Vallejo, Benicia, Fairfield Loop	Loop	Vallejo, Benicia, and Fairfield	36	
5	Vaca-Dixon-Davis	Out and Back	Vacaville and Dixon	12	
6	Benicia Recreation Area	Out and Back	Benicia	5	
7	Three Valley Loop	Loop	Solano County near Fairfield	TBD	
8	Grizzly Island Trail to Rush Ranch	Out and Back	Suisun City	8	
9	Vacaville to Winters	Loop	Vacaville and Winters	32	
10	Lake Solano Loop	Loop	Northern board of Solano County	40	
*	Martinez to Davis	One way with Trail Ride	Traverse Solano County	62	
*	[Blank]		Rio Vista		
*	Fairfield to Vacaville	Out and Back	Pena Adobe Regional Park	11	

It is suggested to recommend a list of ten rides plus two to three alternates.

Staff will provide further detail of each of these rides at the meeting.

Fiscal Impact:

None

Recommendation:

Recommend 10-13 rides in Solano County for use in the promotional map for review by the STA TAC and Planning Directors.



DATE: February 24, 2017
TO: STA BAC
FROM: Drew Hart, Associate Planner
RE: 2017 BAC Officer Elections

Background:

The Bicycle Advisory Committee has two officer positions to assist staff with developing agendas and running meetings. These positions are Chair and Vice-Chair. According to the by-laws, “the BAC shall, at the last meeting of each calendar year, nominate and elect the Chair and the Vice-chair for a one (1) calendar term. No officer shall serve more than two (2) consecutive terms in a given office.”

Discussion:

At the January BAC meeting, the BAC re-elected Nancy Lund as Chair. Due to schedule conflicts, current Vice-Chair David Pyle stated he would not be able to attend with frequency and will fit best in an alternate role. The Cities of Fairfield and Rio Vista have vacancies which are attempting to be filled right now.

The BAC is encouraged to elect a Vice-Chair to serve out the remainder of the calendar year. The role of the Vice-Chair is to assist the Chair and to preside over meetings in the absence of the Chair. The new position of Vice-Chair, should there be any, will take effect immediately after the committee’s nomination/election process.

Fiscal Impact:

None.

Recommendation:

Elect a Vice-Chair for the 2017 calendar year.

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DATE: February 24, 2017
TO: STA BAC
FROM: Anthony Adams, Assistant Project Manager
RE: One Bay Area Grant (OBAG) Cycle 2 Update

Background:

Every four to five years federal cycle funds are available for distribution at the regional level. In the San Francisco Bay Area, the Metropolitan Transportation Commission (MTC) calls these federal cycle funds One Bay Area Grant (OBAG). MTC has now set out policies and established funding amounts for the second cycle of OBAG. This covers Fiscal Years (FYs) 2017-18 through 2021-22.

Jurisdictions within Solano County have two main funding pots. One is automatically divvied out based on a formula totaling almost \$9.5 million. The other pot of funds is called Congestion Mitigation and Air Quality (CMAQ) funds, and must be applied for totaling \$4.6 million. Under the direction of the STA Board, STA staff released a Call for Projects which was open for eight weeks – from September 14th through November 18, 2016 – for this \$4.6 million CMAQ funds.

Discussion:

Solano County jurisdictions submitted a total of 13 projects during the OBAG Cycle 2 CMAQ Call for Projects. Project sponsors requested a total of \$17.3M in CMAQ funds with only \$4.6M available; a nearly 4 to 1 ratio. Eligible CMAQ projects types included bike lanes, pedestrian improvements, transit improvements, and road diets. The list of projects submitted is provided in Attachment A.

Projects that have been submitted are being scored by STA staff on the OBAG 2 evaluation criteria. Excluding Countywide Transportation Plan (CTP) goals and Regional Transportation Plan (RTP) goals, there are 11 criteria which can offer “points” for each project submittal. STA staff examined each evaluation criteria answer supplied by project sponsors to verify validity.

A large factor related to which projects will be selected is the MTC mandated requirement that 50% of all OBAG Cycle 2 funds must be spent within a Priority Development Area (PDA). The draft schedule for project review, selection, and adoption for CMAQ projects are as follows:

- March 29th – Staff Recommendations to TAC (Action)
- April 12th – Staff Recommendations to STA Board (Action)

Fiscal Impact:

Projects selected as a result of the Call for Projects are then eligible to receive funding. There is an 11.47% non-Federal match required for OBAG 2 projects and programs.

Recommendation:

Informational.

Attachments:

- A. OBAG 2 Project Submittal List

STA OBAG Cycle 2 Project Submittals						
#	Project Sponsor	Project Name	Project Type	Total Project Cost	CMAQ Request	STP Contribution
1	Benicia	Park Rd	Bike Lanes	\$5,200,000	\$2,300,000	\$402,000
2	Dixon	Vaca-Dixon Phase 6	Bike Lanes	\$845,510	\$748,530	\$0
3	Fairfield	Grange Middle	Safe Routes to School	\$1,200,000	\$1,062,360	\$0
4	Fairfield	West Texas Gateway	Bike, Ped, Transit	\$2,950,000	\$1,950,000	\$500,000
5	Rio Vista	Airport Rd	Bike Lanes	\$882,370	\$761,000	\$81,370
6	Rio Vista	St. Francis Way	Bike Lanes	\$371,370	\$250,000	\$81,370
7	Rio Vista	Front St	Ped Improvements	\$316,370	\$195,000	\$81,370
8	Solano County	Fairgrounds Dr	Bike, Ped, Transit	\$2,999,296	\$500,000	\$0
9	STA	Vehicle Share Program	Rideshare	\$282,390	\$250,000	\$0
10	STA	Mobility Call Center	Rideshare	\$1,500,000	\$500,000	\$0
11	Suisun City	Lotz Way	Bike and Ped	\$850,000	\$752,500	\$0
12	Vacaville	VacaValley Pkwy	Bike, Ped, Transit, Traffic Operations	\$12,400,000	\$4,500,000	\$750,000
13	Vallejo	Sonoma Blvd	Road Diet, Bike Lanes, Ped Improvements	\$4,015,000	\$3,604,129	\$0
Total				\$33,812,306	\$17,373,519	\$1,733,370
CMAQ Available					\$ 4,606,003	
Percentage of Funding Request Able to Fund					27%	

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DATE: February 24, 2017
 TO: STA BAC
 FROM: Drew Hart, Associate Planner
 RE: Bicycle Priority Project List – Annual Update

Background:

The Solano Transportation Authority (STA) maintain the Countywide Bicycle and Pedestrian Transportation Plans that identify and plan for the implementation of countywide bicycle and pedestrian transportation projects.

The Bicycle Priority Projects List and Pedestrian Priority Project List are developed through a collaborative effort between the Bicycle Advisory Committee and Pedestrian Advisory Committee (BAC or PAC), STA staff, and public works and planning staff from the member agencies. This creates a consistent foundation for the funding and delivery of projects in Solano County. An annual review of the Projects List is conducted to ensure that the list is up to date as projects are completed and priorities change at the local level. This list informs funding strategies using discretionary funding sources such as TDA Article 3 funds and funds from the Air District.

As a result of this prioritization and update process, the 7 Cities and County have been successful in delivering several priority bicycle projects over the past several years.

Projects funded in 2014:

<i>Project</i>	<i>TDA Article 3</i>	<i>Air District</i>	<i>Total Project Cost</i>
<i>Rio Vista – Waterfront Promenade Phase 2</i>	\$450,000	\$0	\$511,000
<i>Dixon – West B Street Undercrossing</i>	\$340,000	\$0	\$7,115,000
<i>STA – Bicycle and pedestrian automated counters</i>	\$10,000	\$0	\$30,000
<i>Suisun City – Train Station Improvements</i>	\$35,000	\$2,000	\$854,541

Projects funded in 2015:

<i>Project</i>	<i>TDA Article 3</i>	<i>Air District</i>	<i>Total Project Cost</i>
<i>Rio Vista – Highway 12 Crossing</i>	\$30,000	\$70,330	\$230,330
<i>Suisun City – Driftwood Drive</i>	\$128,659	\$108,076	\$732,664
<i>STA – Safe Routes to School</i>	\$75,000	\$56,000	\$2,185,900
<i>Vacaville – Rocky Hill Trail</i>	\$103,000	\$52,358	\$230,358

Projects funded in 2016:

<i>Project</i>	<i>TDA Article 3</i>	<i>Air District</i>	<i>Total Project Cost</i>
<i>Countywide, Bicycle and Pedestrian Plans</i>	\$250,000	\$0	\$250,000+
<i>Solano County, Suisun Valley, Phase 1</i>	\$100,000	\$0	\$1,275,000
<i>Solano County, Suisun Valley, Phase 2</i>	\$40,000	\$0	\$1,038,200
<i>Solano County, Hartley Rd</i>	\$0	\$66,554	\$741,452
<i>Solano County, Dixon Ave West</i>	\$0	\$54,050	\$540,250
<i>Solano Community College, Entry Sidewalk Improvement Project (Pending approval)</i>	\$50,000	\$0	\$251,640
<i>STA, Bike Map & Wayfinding Signage</i>	\$0	\$100,000	\$115,000

Discussion:

The process for updating the Priority Project Lists involves STA staff beginning with the previously adopted lists, eliminating completed projects and consulting with the cities and county on their current priorities. Finally, STA identifies those projects that are most ready for construction. These projects are categorized as either Tier 1 or Tier 2. All other projects fall to a list of other envisioned projects. In general, STA staff used the following as guidelines to assign projects to either Tier 1 or Tier 2:

- Tier 1 projects are those that have a nearly complete funding plan and have environmental approval, or is identified by the community or staff as an immediate need.
- Tier 2 projects have been identified as an emerging priority. These projects have often been initiated by either a feasibility study or have begun environmental review process, but has not yet reached Tier 1 status.

The BAC will make a recommendation to update the Bicycle Priority Projects List for fiscal year 2016-2017. This list will be recommended to the STA TAC and Board for approval. The Bicycle Priority Project List for Fiscal Year 2016-17 is provided as Attachment A for reference.

This is brought to the BAC's attention as an informational item only. No action is required tonight. Staff wants to remind the committee of previous priorities and progress made. Updating the lists will take place as action items in future meetings.

Recommendation:

Informational.

Attachments:

- A. 2016-17 Bicycle Priority Project List Update

Tier 1 Projects (Bicycle)

BAC Priority Projects 2016-17

Sponsor	Project	Description	Cost Estimate	Shortfall	Development Status	Potential Funding Sources Identified	Notes
Benicia	Park Road Bikeway Improvements	Bikeway improvements - Repave 1.5 miles and install regional bike route signs on Park Road from Benicia Bridge to Industrial Way. Improve access to the new bus hub in the Benicia Industrial Park.	TBD	TBD	Currently a part of PDA Study; <i>Project needs to be scoped by staff</i>	OBAG, TDA3	Identified by city as top priority for OBAG Cycle 2 funding
Suisun City	Driftwood Drive	Class I bikeway (bike path) connectivity project on Driftwood Drive at Crystal Middle School. This is in coordination with Fairfield Suisun Unified School District.	\$735,800	\$97,000	Funding fulfilled pending approval	OBAG, TFCA, Local Funds, TDA3	Going to construction beginning of 2017; Received OBAG Cycle 1, TDA3, and Air District funding; However shortfall remains.
Solano County	Suisun Valley Farm-to-Market Project Phase 1	Construct staging area with bicycle and pedestrian improvements at Mankas Corners and a Class II bike lane on Mankas Corner Road	\$1,275,000	\$100,000	Required local match not identified	OBAG, PCA, TDA 3	Funded via PCA funds and TDA 3
Solano County	Suisun Valley Farm-to-Market Project Phase 2	Construct 4' paved shoulders on Rockville Rd from Abernathy Rd to 1 mile east	\$1,038,200	\$40,000	Received a statewide safety grant	HSIP, PCA, Local Funds, TDA 3	Funded via Safety Grant funds and TDA 3
Solano Transportation Authority	Update Countywide Bike and Pedestrian Plans	STA maintains the Countywide Bicycle and Pedestrian Transportation Plans. The most recent version (2012) is in need of an update. At the same time, a few cities are interested in developing city specific Bike/Ped Master Plans, namely Rio Vista, Dixon, Suisun City, and Vallejo. These efforts could be accomplished in concert to save on resources and have coordinating planning documents.	\$300,000	\$250,000	Rio Vista has moved this effort forward and is most ready to begin planning efforts. STA staff strongly recommends funding for their plan at a minimum.	TDA 3, Local Funds, Agency Staff Time	Funded via TDA 3 funds and likely contributions from the participating cities

Tier 2 Projects (Bicycle)

Sponsor	Project	Description	Cost Estimate	Shortfall	Development Status	Potential Funding Sources Identified	Notes
Dixon	Vaca-Dixon Bike Route: Porter Road	Phase 2: Road widening to add Class II path on Porter Road between A Street and Pitt School Road between A Street and Pitt School Road (Pedrick Road Overcrossing Project) between A Street and Pitt School Road.	\$1,000,000	\$1,000,000	Env. needed.	HSIP, OBAG, TDA3	Identified by city as top priority for OBAG Cycle 2 funding
Fairfield	Fairfield to Vacaville Intercity Gap Closure	Complete Class I bikeway (bike path) connection from Nelson Road to the Vacaville city southern boundary	\$700,000	\$700,000	Preliminary Estimates Complete	OBAG, TFCA, TDA3	Not top priority for OBAG Cycle 2
Rio Vista	Trilogy to Downtown Bikeway	Bikeway connecting Trilogy neighborhood through upcoming development, Homecoming neighborhood, to the downtown area.	TBD	TBD	This project is in developer land	Impact fees	Not top priority for OBAG Cycle 2
Solano County	Suisun Valley Farm to Market Project Phase 3	Construction of Class II bike lanes along Abernathy Road, Rockville Road and Mankas Corners Road	\$2,500,000	\$250,000	Required local match	OBAG, PCA, Local Funds, TDA 3	
Suisun City	Lotz Way Class I Bikeway/Multi-Use Path	This project will construct a Class I bikeway/multi-use path on Lotz Way, from the recently-completed Grizzly Island Trail at Marina Boulevard to the Train Depot at Main Street. It will also include a Class I bikeway/multi-use path on the west side of Marina Boulevard from Highway 12 to Lotz Way. This trail will be 10 feet wide at the minimum and approximately 0.6 mile in length. Other improvements will include curb ramp upgrades to ADA standards, curb replacement, street lighting, landscaping suitable for a parkway, signage, striping, and curb painting.	\$1,730,000	\$1,730,000	Environmental needed	Impact fees, OBAG, ATP, TDA3	Not a top city priority
Suisun City	McCoy Creek Trail Extension	Phase I, of a 3 phase project. Connect to existing Class I path at Pintail Dr. Build path along McCoy Creek from Pintail Dr, connecting to existing Class I facility to Humphrey Dr. Construct bridge over Laurel Creek.	\$1,870,000	\$1,870,000	Environmental Review, Design, and Construction funds needed	ATP, OBAG	Partially funded via ATP Cycle 3, plus local funds
Vacaville	Elmira Road Bike Path	North Side of Elmira Road from existing 10' sidewalk from just west of Edwin Drive to Leisure Town Road. This project would provide a gap closure to the existing Elmira Road sidewalk on the north side to the Jepson Parkway.	\$815,000	\$815,000	RW and ENV clearance needed	OBAG, TDA3, YSAQMD	Not top priority for OBAG Cycle 2
Vallejo	Bay Trail/Vine Trail Gap Closure	Gap closures in various locations in Vallejo between the Ferry Terminal Building and American Canyon city boundary. Can be phased: Phase 1 (Segment 5) – \$1.17M; Phase 2 (Segments 3&4) – \$2.68M; Phase 3 (Segments 1&2) – \$1.02M	\$4,870,000	\$4,000,000	Feasibility Study Complete; ATP application 2015	ATP, Local Funds, Partner Agencies, TFCA, OBAG	Funded via ATP Cycle 3
Solano County	Putah Creek	Provide Class II shoulders on Putah Creek Rd	\$2,000,000	\$2,000,000	Env/RW needed	HSIP, OBAG, TDA3	Funded via Safety Grant funds



DATE: January 26, 2017
 TO: STA BAC
 FROM: Ryan Dodge, Associate Planner
 RE: Reports and Updates from Staff

Background:

The Solano Transportation Authority (STA) purchased eight portable automated counters (four bicycle and four pedestrian) in March, 2015 for the purpose of collecting continuous volume count data throughout Solano County and the seven cities.

Volume count data will be collected and used primarily for competitive grant applications, to collect before-data for funded projects, to collect after-data to help evaluate the effectiveness of implemented projects, and to assist the STA Bicycle Advisory Committee (BAC) and the STA Pedestrian Advisory Committee (PAC) in prioritizing future projects. Counters are available for use on a first-come-first-serve basis (see Attachment A. STA Automated Counter User Agreement).

Discussion:

STA staff has coordinated the installation of automated counters at eight locations and has counted people walking, biking, or rolling the past two years:

Automated Pedestrian and/or Bicycle Volume Data Collected to Date

Location	Location Detail	Data Collection Purpose	Year	Initiated By	Count Data Days	Ped ADT *	Bike ADT *	Ped / Bike ADT*
Suisun City	McCoy Creek Path, at Central County Bikeway	ATP grant application	2015	Suisun City Public Works	366	n/a	n/a	103
Vallejo	Bay Trail, between B and Hichborn Streets	ATP grant application	2015	STA Planning	366	n/a	n/a	98
County	Suisun Valley Parkway, both sides, shoulders, south of Rockville Road	ATP grant application	2015	Solano Public Works	9	n/a	49	n/a
Vacaville	East Main Street, both sides, sidewalks and roadway, between McClellan and Wilson Streets	economic redevelopment project	2016	Vacaville Economic Development	17	n/a	15	52
Dixon	1st Street / SR-113, east side sidewalk, midblock between County Fair Drive and East Chestnut Street	Event (May Fair)	2016	Dixon Public Works	11	n/a	n/a	631

Location	Location Detail	Data Collection Purpose	Year	Initiated By	Count Data Days	Ped ADT *	Bike ADT *	Ped / Bike ADT*
Vallejo	Fairgrounds Drive, both sides, sidewalks and shoulders, at SR-37	Redevelopment project / Transit Service Change	2016	STA Projects	83	n/a	22	135
Benicia	East 3rd Street tunnel, under I-780	ATP SR2S Project	2016	STA Projects	42	n/a	n/a	87
Benicia	East 3rd Street, west side sidewalk, at Golden Slopes Court	ATP SR2S Project	2016	STA Projects	42	n/a	n/a	246

* *Reported volume counts are raw data (not validated). ADT = Average Daily Traffic*

The following locations have been identified as potential locations for future bicycle and/or pedestrian volume data collection efforts. Proposed target dates may be revised if and when new projects and plans are developed and implemented which may require delaying previously planned deployments of automated counter equipment.

Planned and Proposed Automated Pedestrian and/or Bicycle Volume Data Collection

Location	Location Detail	Data Collection Purpose	Count Status	Target Date	Counter Type
Benicia	Benicia-Martinez Bridge	Initial count, compare to future counts	Proposed	TBD	Bike
Benicia	Intermodal Station	Initial count, compare to future counts	Proposed	TBD	Ped/Bike
County	North Connector	Initial count, compare to future counts	Proposed	TBD	Ped/Bike
County	Pleasants Valley Road	Initial count, compare to future counts	Proposed	TBD	Bike
Dixon	West B Street undercrossing	School activity; Initial count, compare to future counts	Planned	Spring 2017	Ped/Bike
Fairfield	East Tabor Avenue Railroad Track Crossing	Before data to compare to after project data	Proposed	TBD	Ped/Bike
Fairfield / Suisun City	Pedestrian bridge, connecting Union Street to Main Street	Before data to compare to after project data	Proposed	TBD	Ped/Bike
Fairfield	Suisun Parkway	Initial count, compare to future counts	Proposed	TBD	Ped/Bike
Suisun City	Driftwood Drive	School activity; Initial count, compare to future counts	Proposed	TBD	Ped/Bike
Vallejo	Bay Trail	Long-term tracking	Proposed	Spring 2017	Ped/Bike

Additionally, four counters were loaned to the Napa Valley Transportation Authority (NVTA) for use in September 2015 to collect data that contributed to the National Bicycle and Pedestrian Documentation Project (see <http://bikepeddocumentation.org/>).

Recommendation:

Informational.

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DATE: March 2, 2017
 TO: Bicycle Advisory Committee (BAC)
 FROM: Esther Wan, Administrative Clerk/BAC Clerk
 RE: 2017 BAC Meeting Attendance Matrix

Member/Position	Jan. 5 th	March 2 nd	May 4 th	July 6 th	Sept. 7 th	Nov. 2 nd
Barbara Wood, Member at Large	✓					
Catherine Moy, City of Fairfield	N/A					
Jim Fisk, City of Dixon	--					
Lori Wilson, City of Suisun City	✓					
Michael Segala, Solano County	✓					
Mick Weninger, City of Vallejo	✓					
Nancy Lund, City of Benicia Chair	✓					
Ray Posey, City of Vacaville	✓					
Vacant, City of Rio Vista	--					

✓ = Present -- = Absent E = Excused Absence

Section 1. Meetings/Attendance (Bylaws)

The BAC shall hold a regular meeting at least once a calendar year quarter and as necessary to fulfill the mandate of Article III, Sections 1 and 2. Members of the BAC that do not attend three scheduled meetings in succession and do not contact staff to indicate that they will not be present is considered to be an ‘un-contacted absence’ which may have their position declared vacant by the STA Board. Absence after contacting staff is considered a ‘contacted absence.’ Contacted absences and un-contacted absences shall be documented in the minutes of each meeting. If a BAC member has missed a combination of four contacted and un-contacted absences in any one-year period, he or she will be sent a written notice of intent to declare the position vacant. If there is no adequate response before or at the next scheduled meeting, and based upon a recommendation from the BAC, the position may be declared vacant by the STA Board.

Recommendation:
Informational.



**STA Bicycle Advisory Committee (BAC)
Membership Status
(March 2017)**

Member	Jurisdiction	Appointed	Term Expires	Chair/Vice-Chair Appointment
Nancy Lund	Benicia	Since: 12/2010 Re-Appointed: 1/2016	December 31, 2019	Chair 2016 Vice-Chair 2014, 2015
James Fisk	Dixon	Since: 1/2002 Re-Appointed: 1/2015	December 31, 2018	
Catherine Moy	Fairfield	Since: 2/2017	December 31, 2020	
VACANT	Rio Vista	N/A		
Lori Wilson	Suisun City	Since: 3/2013 Re-Appointed: 2/2017	December 31, 2020	
Ray Posey	Vacaville	Since: 1/2002 Re-Appointed: 1/2014	December 31, 2017	Chair 2012, 2013 Vice-Chair 2010, 2011
Mick Weninger	Vallejo	Since: 1/2002 Re-Appointed: 1/2014	December 31, 2017	
Mike Segala	Solano County	Since: 1/2003 Re-Appointed: 1/2016	December 31, 2019	Chair 2014, 2015 Vice-Chair 2012, 2013
Barbara Wood	Member-At-Large	Since: 3/2006 Re-Appointed: 1/2016	December 31, 2019	Chair 2008, 2009 Vice-Chair 2006, 2007