



Agenda DATE 4/13/16 TIME 10:25a
BY Melissa McDonald
ED BY 8888

BICYCLE AND TRAILS ADVISORY COMMITTEE MEETING

Wednesday, April 20, 2016 - 5:30 p.m. – 7:30 p.m.

City Council Chambers--Ground Floor, City Hall

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES from February 17, 2016
5. CITIZEN COMMUNICATIONS FROM THE FLOOR
6. COMMUNICATIONS FROM OTHER AGENCIES
 - a. MPO – Report (Keith Wilson/Erick Aune)
 - b. Santa Fe Conservation Trust Report (Tim Rogers)
7. INFORMATION, DISCUSSION & ACTION
 - a. City urban trails project update (Leroy Pacheco)
8. BTAC Subcommittee Reports: Updates
 - On-Road – Joe Abbatoacola
 - Off-Road- Ron Pacheco
 - Going for the Gold: Bike Education & Outreach- Gretchen Grogan
 - La Tierra Master Plan La Tierra Trails- Frank Herdman
9. STAFF COMMUNICATIONS
10. COMMITTEE COMMUNICATIONS
11. ADJOURNMENT

Next Scheduled Meeting for BTAC is May 18, 2016, Packet Material due by close of business on May 9, 2016. Persons with disabilities in need of accommodations, contact the City Clerk's office at (505) 955-6521 five (5) working days prior to the meeting date.

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CITY OF SANTA FÉ
BICYCLE & TRAIL ADVISORY COMMITTEE
April 20, 2016

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Next BTAC Meeting	May 18, 2016	

**MINUTES OF THE
BICYCLE AND TRAIL ADVISORY COMMITTEE**

Wednesday, April 20, 2016

1. CALL TO ORDER

A meeting of the City of Santa Fe Bicycle and Trail Advisory Committee was called to order by Councilor Joseph Maestas, Chair, at approximately 5:33 p.m., on the above date, in the Council Chambers, City Hall, 200 Lincoln Avenue, Santa Fe, New Mexico.

2. ROLL CALL

MEMBERS PRESENT:

Councilor Joseph Maestas, Chair
Paul Cooley
Gretchen Grogan
Shelley Robinson [arriving later]
Jennifer Wellington

MEMBERS ABSENT:

Frank Herdman, Vice Chair [excused]
Joseph Abbatacola [excused]
James Ronald Pacheco [excused]
Tomás Rivera

OTHERS PARTICIPATING:

Melissa McDonald, Staff Liaison
Leroy Pacheco, City Engineer
Erick Aune, Santa Fé MPO
Tim Rogers, SFCT
Bob Siqueiros, Public Works
Carl Boaz, Stenographer

There was not a quorum of the membership in attendance for the conducting of official business but a quorum was achieved later in the meeting.

NOTE: All items in the Committee packets for all agenda items are incorporated herewith to these minutes by reference. The original Committee packet is on file in the Public Works Department.

3. APPROVAL OF AGENDA

No action was taken on approving the agenda until a quorum was achieved.

4. APPROVAL OF MINUTES: February 17, 2016

No action was taken on approving the minutes until a quorum was present.

5. CITIZEN COMMUNICATIONS FROM THE FLOOR

There were no citizen communications from the floor.

6. COMMUNICATIONS FROM OTHER AGENCIES

a. MPO Report (Erick Aune)

Mr. Aune related his experience seeing a Harley Davidson motorcycle being parked inside the bike corral at Cowgirl Hall of Fame.

Mr. Aune announced Bike to Work Week and handed out a draft poster. He said there is a nice group planning on a weekly basis. The Bike and Brew at Fort. Marcy will happen on April 20. He described the events of the Bike to Work Week including a movie at Warehouse 21 and will finalize the schedule tomorrow at 2 pm at the Railyard offices. The schedule is attached to these minutes as Exhibit 1.

Member Cooley thanked him for his good work.

Mr. Aune provided a brief update on Bike Share. Rio Metro approved taking over bike share in Albuquerque which legitimizes that it is a public transit service. They included Santa Fé in the expansion plans. He has been working for eight months on four bike stations with two downtown, one at Railyard and one at the Coop on Alameda. They applied for a \$20,000 grant to move it forward. The bike stations are small and he wants to appeal the required brown color. Each rack is pre-painted black at the factory.

Chair Maestas asked when the 2012 Bike MP will be updated.

Mr. Aune said they just updated the MPO Master Plan in August, 2015 and are now looking at updating the Bicycle Master Plan in 2017-2018. It is still relevant and used. So it would just be updating and not a full rewrite.

Chair Maestas wondered if changes in the new federal transportation bill that would affect the MPO plan.

Mr. Aune didn't think so. The TAP is modified a little.

There were no other questions.

Ms. McDonald said next month Mr. Wilson will report on the crash data related to the stop as yield resolution.

Chair Maestas asked if BTAC has any formal representative on the Public Safety Committee.

Ms. McDonald said no but she would ask about the rules.

Chair Maestas said if the City brings the most progressive bike laws in the country, we need a voice there. Councilor Harris is the new chair and he will consult with him about an appointment there.

Mr. Aune said the folks at BTI do community bike awards and sent him an email to vote. He will ask Ms. McDonald to send it to Chair Maestas.

a. Santa Fe Conservation Trust Report (Tim Rogers)

Mr. Rogers presented his report. He shared some summary reporting of the activities for February and March [Attached to these minutes as Exhibit 2]. His efforts now are with the City Parks and the motocross track users group and got funding for it. It includes a pedestrian walking path that might help to connect with the abandoned chili line. He is also working with the County Volunteer Coordinator at SFCC in the Master's Program on a demonstration project for GUTS and have private foundation support for the PSA.

Member Robinson arrived at 5:49 making a quorum.

Mr. Rogers described the trail maintenance work for Dale Ball trails and field trips in that area.

He announced several bike promotion events in May including Bike to School Day on May 4th [attached as Exhibit 3], and COMMUNITY Cruise on May 14th [attached as Exhibit 4].

His City contract calls for work with Public Works and Parks and continued reporting to BTAC.

Chair Maestas asked if there were now fences where the City demolished the filter building to prevent bikers from trespassing in that area.

Mr. Rogers agreed. It is bigger than we expected so the trail connector will be moved west of that. It will connect the informal trail right to the Dale Ball Trail.

At 5:59, with a quorum established, the Committee returned to the agenda beginning.

3. APPROVAL OF AGENDA

Member Cooley moved to approve the agenda as published. Member Robinson seconded the motion and it passed by unanimous voice vote.

4. APPROVAL OF MINUTES: February 17, 2016

Member Grogan said she would have to abstain because she was not at that meeting.

Chair Maestas said there would not be a quorum to approve them.

Ms. McDonald said she would just hold on to them for consideration next month.

7. INFORMATION, DISCUSSION & ACTION

a. City urban trails project update (Leroy Pacheco)

Mr. Pacheco distributed a spreadsheet of 13 trail projects and also included an overview map of the trail system map. [A copy of the spreadsheet is attached to these minutes as Exhibit 5.] He went through the spreadsheet to make comments on them including the allocations established for each of them.

The Volunteer Trails Coordinator position had been funded with CIP bond money and that would end on June 30 with a seamless transition to Parks and Recreation. It was a good three-year demonstration and most of his maintenance was with Parks Division.

The Acequia Trail connections are with bridges behind the New Mexico School for the Deaf. He handed out an overview map of the trail [attached as Exhibit 6]. It was marked in orange because it is partially complete. Harrison was approved and will be built this summer by the Country Club company. Also along Otowi is not yet contracted but they will be using the remaining bond money. One of the two bridges is designed and one is almost complete. But the funds are insufficient to build those two bridges which he estimated at a deficit of about \$200,000 or possibly less. The Otowi to Maclovía got a modest allocation of \$80,000. The conceptual phase is completed with a good turnout at Frenchy's. The scope of work is to make a connection north to the Casa Alegre neighborhood and it would require an ADA right-of-way connection and would use up the remaining \$66,000. And it will proceed west through the park. At this juncture it would be helpful to have some direction from BTAC in order to do it.

The Casa Alegre Neighborhood Association is willing to go forward with it. They are expecting some compensation so we would have to negotiate that unobstructed private connection. It would be helpful to get BTAC's pulse. One option would be to use remaining funds to make the connection through Casa Alegre. It would likely require the remaining budget which means they would defer the connection west through Otowi. They can do one or the other but not both.

Chair Maestas asked what the basis of these numbers were since the budget and engineer's estimate are different.

Mr. Pacheco explained that the budget is what the Council approved and that came out of the 2012 Mater Plan process. So that is the budget. Some projects have benefitted from the fund remainder of other projects. He would need to get a scope for the contract.

For the Rufina to South Meadows section, there was an ENN meeting with a good turnout in February on a snow day. They will move forward with it as the conceptual plan is complete. He offered to email a summary of the ENN meeting.

The next on the list is the Arroyo Chamisos Trail at Santa Fé Place Mall. It went out to bid and the description of bond sale included those improvements so it was supplemented by Council with \$17,500 more. This includes the contingency amount. That will be built this summer.

Member Cooley asked if the extension is along the dirt road.

Mr. Pacheco said it gets you west from the soccer field to the transit stop at the mall. It is short but on the bank. The right-of-way was donated. It did come through BTAC with an option of low or high and we decided to go with the high road option. That money came mainly from a sizable amount for maintenance on that trail that was unspent. The City resurfaced the trail which turned out to cost less money than budget so the remaining funds went to this project. They are in the same business unit. It is in the memo that went to Council last week.

The next one is the crossing at St Francis and Cerrillos. The RFP included the cost of design. The City put in about \$700,000 and there is \$4.29 million available. "We bid it out because we knew the budget was humble related to the scope. It is a utilitarian project that can be built." the alternates include hardscape, ramada, benches and a sculpture in the tunnel per the Arts Commission. It is a beautiful piece as a landmark for City. The last alternate was planting of trees and bushes. It is mostly DOT money and requires bidding and awarding.

Member Cooley said the lights would be the most difficult to install later.

Mr. Pacheco agreed. The bid alternates are also relatively low cost because they are on the coattails of larger project. There are savings with that because they would be much more expensive to do later.

Next is the Rail Runner extension and \$390,000 is the remaining budget. The engineering final design has gone through. It was a difficult process to complete as it involves NMDOT and the Rail Bureau.

Chair Maestas pointed out that we don't typically disclose the engineer's estimate before bids are submitted.

Mr. Pacheco said the construction phase is not contracted yet. He was told that we definitely need to find more money to build it. They are awaiting the final design to figure that out.

The City wayfinding is complete. BTAC ratified the general wayfinding documents. As part of the package, the company also provided final construction documents down through La Cieneguilla. In

discussions with the supervisor, he hoped the remaining contingencies can use some remaining money and integrate it.

Tierra Contenta is about 80% finished and six properties are in right-of-way negotiations. Fortunately, a large part is owned by Santa Fé Public Schools and mostly are donated.

Cañada Rincon had an exciting ENN meeting and a follow-up with MPO. BTAC actually gave direction for the design on the city's existing right-of-way. Since then, the Reserve Board of Directors asked the City to take a second look at the western alignment. He asked them to work with their architect for something he could bring to BTAC for consideration. He hasn't heard back from them but will contact them before the next BTAC meeting. The City does own the right-of-way on the east side.

Mr. Pacheco reported the MRC Trail has a \$50,000k match and the project is to connect with Diablo Canyon. It is funded through construction.

He reported that the Flow Trail is now complete.

He clarified that the last item RR Crossing, has DOT funding for the underpass at the Rail Trail and will likely be part of the City's match. The project is scheduled out 2-3 years in the STIP.

Member Cooley asked about the no trespassing sign on Acequia Trail at Maclovía.

Mr. Pacheco said it is in the best interest of the Casa Alegre association that it become a public trail. They would like to be compensated on their terms. So it is just negotiating to make it a public trail and would have to improve it for ADA.

Member Cooley asked if there was any thought of just using the dirt trail now.

Mr. Pacheco said it is public involvement, right-of-way and drainage. The City has to begin those elements. Right now the dirt trail is a mountain bike use trail. The Master Plan intention is to have a paved ADA compliant trail into the park. It would be great to have a BTAC motion. To do the bridge, he would hire a service company, develop an easement appraisal and then the City could own the bridge. ADA might be as little as ramps.

Chair Maestas asked Mr. Pacheco to bring that recommendation to BTAC so we can vote on it.

Member Grogan asked when the underpass alternates would come to Finance.

Mr. Pacheco said it has to go through Public Works, Finance and Council. He has to go through his chain of command so the recommendation will come through the Department. It is very helpful to have BTAC seal of approval.

8. BTAC SUBCOMMITTEE UPDATES:

a. On-Road - Paul Cooley

Member Cooley said they met with John Romero on March 1 and dealt with many items; the biggest being the underpass at St. Michaels. A copy of the report of the On-Road Subcommittee is attached to these minutes as Exhibit 7.

Mr. Aune said for the record, that the underpass at St. Michaels is funded for design in 2017 and construction in 2019.

Member Cooley said the green lanes and actuators are a pilot study and he does not know what Mr. Wilson and Mr. Romero have in mind afterward.

Mr. Aune said they are studying how the material reacts to weather. In a year (next fall) a report will be developed for the City. These are the trial areas and recommendations for installation at other areas will be made.

Member Cooley said the biggest street project is for the bike lanes on Galisteo to San Mateo and then to St. Francis.

Their big question was about the railroad crossing at Alta Vista when the striped shoulder will be taken away. Both Mr. Wilson and Mr. Romero said that a median refuge would help with pedestrian safety and that outweighed the bike lanes on Alta Vista. Shortly after, he and Mr. Rogers measured it and there seems to be room for both. There are drawings in the packet for the various options. The one least invasive for change orders would be option #2 - to keep an 8' median refuge that would allow a bike towing a trailer to fit with a bike lane to the east and a shared symbol heading west. It actually measures 38' across. It could have gone with six-foot lanes but wider is a little better. It could also have 10' lanes and striped shoulder on both sides. This seems to be the best option.

Chair Maestas asked if it is ready for the construction bid.

Mr. Pacheco said it should be final at month end. It is not just the consultant but also staff and the Rail Bureau that provided for the final design.

Chair Maestas said ideally, it would be good to maintain continuity of the shoulders but at the rail crossing it would be difficult. If you reduce the lane width, you need to have continuity. St. Francis is about 10.5 feet, less than 12' standard.

Mr. Pacheco agreed.

Member Cooley noted that with the rail trail crossing shifted to the east, it takes the pedestrians and bikes at a place where there is no gate. He asked if they will put one in.

Mr. Aune said that is imperative.

Mr. Pacheco agreed and that would be a DOT responsibility. They are managed through the DOT process. The crossing exists so there will be no new infrastructure other than the ADA ramp. He agreed that it is complicated.

b. Off-Road - Ron Pacheco (absent)

There was no report from the Off-Road Subcommittee.

c. Going for the Gold -Bike Education and Outreach - Gretchen Grogan

Member Grogan reported. She and Member Robinson are the BTAC members on this subcommittee and jointly prepared the written report. [A copy of the report is attached to these minutes as Exhibit 8.], They are talking about the basic responsibilities on messages for sharing the road and looking for a 3rd BTAC member or a public member for the subcommittee. The other responsibility for the subcommittee is to improve the Silver status to Gold or Platinum by the LAB and will submit a new application at the beginning of 2017.

Mr. Bob Siqueiros put the original application together that got silver status and he will be our point person in new application. We asked him to come to answer questions about it.

In the packet is the status of where Santa Fe stands on metrics that LAB looks at when rating an application [attached to these minutes as Exhibit 9]. After we submitted the application, someone from the LAB came and did an assessment.

Mr. Siqueiros added that they also made a presentation at Council. We had the luxury of having a representative from Washington, DC to use our facilities.

Member Grogan said this will be our big project and could use another BTAC member or a public member. She asked if BTAC or staff puts the application together.

Mr. Siqueiros said it requires a government agency as the applicant. Police and Fire will also weigh in. He is documenting how we have improved. A lot has been accomplished since the Silver award and we are ready to go for Gold or Platinum. Our Silver expires December, 2017.

Mr. Siqueiros has been in contact with the League. They have changed the whole application. The port is user-friendly and he is the point person.

Chair Maestas said it will require a concentrated sustained effort so he will work with the subcommittee.

Mr. Rogers agreed to help with it.

Ms. McDonald said the MPO needs to be involved too. She asked Mr. Siqueiros for something about being a paid member since she does not have a budget to pay that membership cost.

Mr. Newhall said a big factor for the League is bicycle education. All members of BTAC should take the Bicycle 101 class using the curriculum designed by LAB.

Member Wellington said she and Chair Maestas participated in the SOB class and it was great. The Bike Santa Fé mission is also safety and education and Mr. Newhall is giving a course on maintenance for Bike to Work Week.

d. La Tierra Master Plan La Tierra Trails - Frank Herdman (absent)

There was no report given.

9. STAFF COMMUNICATIONS

Ms. McDonald announced that the La Tierra Trails Master Plan will be closing down. Member Herdman just kept it open until the bond reallocation was finished.

She noted that Member Wellington was assigned to that off-road committee as a placeholder for John Longworth. She may want to reevaluate that.

Mr. Pacheco said the Dale Ball Trail Map evolved into the Foothills Trails map and they will soon be gone. They printed 30,000 in last year's update. We are at a place where the third iteration is something needed. The distribution is through the CVB office but the redesign should come here to BTAC. Dale Ball did the first map and it evolved from there. Claudia Horn's office did the design. It is about a \$5,000 cost.

Chair Maestas asked Mr. Pacheco to estimate how much an update would cost so he could share the numbers for the budget hearings next week. It seems logical for the City to take on that responsibility.

Ms. McDonald said for the next meeting she will bring back the February minutes and these minutes. Mr. Wilson will report the crash data. Chair Maestas will bring information about the Public Safety Committee liaison and find the line item for LAB membership costs. Mr. Pacheco will share the ENN summaries. She will email members about the Acequia Trail underpass at St. Francis and the line item for the Casa Alegre bridge. Rick Devine will give a presentation on striping. And she will check on two budget costs and an update from Patricia on distribution locations.

Member Robinson noted the next meeting is during Bike to Work Week. That is appropriate.

Ms. McDonald thanked members for the written reports. It is very helpful.

10. COMMITTEE COMMUNICATIONS

Member Cooley said he will be absent at the next meeting.

Chair Maestas said he is gratified to be the new Chair. Patti Bushee was a giant in advocating for bikes and trails and he will do his best. He shared his background and his love of biking. "We need to do a lot more on bicycle safety and motorists respecting distance. We have an obligation for progressive laws and promotion of the trail system. Patti did a fantastic job but I'd like to take us to a higher level. With your help we can move to higher level. Work with staff to help us succeed. We need to work together. We will go for some bike rides together and stop to discuss places where we need to work. I hope with time we can do that."

Member Robinson said his familiarity with Albuquerque trails is also important.

Member Robinson said on Friday, she watched a program on KQRE on bicycle safety.

Member Grogan said they showed it on KNME also. It is about sharing the road.

Member Robinson said she was impressed. It was succinct and done on the road with Keith Wilson commenting. She would like for BTAC to see it as part of the education committee. It would be great if it could be shown during Bike to Work Week and it is short enough that it could be shown in driving schools. She could not remember the exact title.

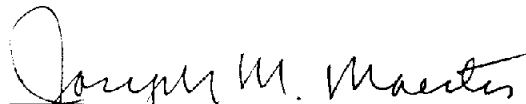
Mr. Aune agreed to follow up on it.

Next Meeting Date: May 18, 2016

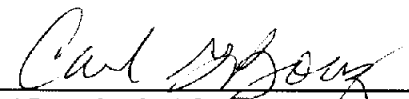
11. ADJOURNMENT

The BTAC meeting was adjourned at 7:30 p.m.

Approved by:


Joseph M. Maestas, Chair

Submitted by:


Carl Boaz for Carl G. Boaz, Inc.

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 1

BTWW DRAFT SCHEDULE MAY 14 - 22

DATE	TIME	DETAILS
SAT MAY 14	???	CommUNITY Cruise - Tim Rogers <i>Details?</i>
	???	Community Days - City of Santa Fe
	11am	Pedal for Paws Alleycat (BTI)
MON MAY 16	7:30am	Rodeo Plaza Burrito Ride (Sirius Cycles & Joes Diner) <i>Group ride?</i>
TUE MAY 17	7am	Bike, Bus & Drive Challenge! Start at Santa Fe Place Mall, end at Historic Plaza
NEW WED MAY 18	all day	Invite a buddy to ride day (non-sponsored)
NEW THUR MAY 19	any	Singletrack High: young adult movie premiere
FRI MAY 20	7:45-8:30am	B-Burrito Ride: Historic Plaza (Ecomotive E-Bike Rentals)
	all day	Bike & Brew: Rides all day (see B&B schedule)
	4 - 6pm	BTWW Fiesta: Booths, Community Awards, Pinata at Fort Marcy Park
SAT MAY 21	???	Bike Rodeo for Kids (Carlos) at Fort Marcy Park
	all day	Bike & Brew: Rides all day (see B&B schedule)
SUN MAY 22		Santa Fe Century & Mountain Bike Enduro



BIKE^{TO} WORK WEEK

MAY 14-20 2016



UPCOMING DATES

Sat, May 14

- 9am CommUNITY Cruise
@Second Street Brewery (OG)
- 10am - 10pm CommUNITY Day
@Historic Santa Fe Plaza
- 11am - 2pm Pedal for Paws Bike Alleycat
@Second Street Brewery (OG)

Mon, May 16

- 7:30am South Side Bike to Breakfast!
@Sirius Cycles

Tue, May 17

- 7am Bike, Bus & Drive Challenge!
Starts@SF Place Mall, ends at
Historic Plaza

Wed, May 18

- 6pm rob and charlie's Fix a Flat Clinic
@rob and charlie's bike shop

Thur, May 19

- 5pm Grand Opening Shop Party
@Broken Spoke Bike Shop
- 5pm Mellow Velo Party - Ping Pong, Bikes
and more Tomfoolery
@Mellow Velo bike shop

Fri, May 20

- 7:45-8:30am Bike to Breakfast!
SF Railyard, sponsored by Ecomotive
- 4-6pm BTWW Fiesta: Booths, Community Awards
@Fort Marcy Park
- all day Outside Bike & Brew events
see B&B schedule

Sat, May 21

- 8am - 12pm Fun-d-Raiser for World Bicycle Relief
@SpinDoc Bike Shop
- 1-3pm Bike Rodeo for Kids
@Fort Marcy Park
- all day Outside Bike & Brew events
see B&B schedule

Sun, May 22

- 7am Santa Fe Century
Start & Finish @ Christus St. Vincent
Medical Center
- TBA Big Mountain Enduro
Event HQ & Registration
@ Fort Marcy Park

DRAFT

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 2

SANTA FE CONSERVATION TRUST
REPORTING FOR CITY TRAIL VOLUNTEER COORDINATOR
March 2016

TASKS TO BE COMPLETED	NOTES	Staff
1) <u>NEEDS ASSESSMENT</u>	Visit Dale Ball Connector Trail and bridge site with SFFTS and TAOSF members	Rogers
2) <u>RESEARCH AND FUNDING</u>	Discuss Recreational Trails Program funding scenarios with NMDOT	Rogers
3) <u>STEWARD RECRUITMENT</u>	Outreach to SFHS; communication with TAOSF and via SFCT and TAOSF web sites	Rogers
4) <u>TRAIL MAINTENANCE</u>	Dale Ball South Work Days, 3/24 and 3/31	Rogers
5) <u>TRAINING & EDUCATION</u>		
6) <u>COMMUNITY EVENTS / PROMOTION</u>	Review and add to Spring events calendar with Waldorf school; publicize March and April events; attend and participate in Dale Ball Proclamation at County Commission; prepare publicity for and attend Banff Film Festival	Rogers
7) <u>CITY CONTACTS</u>	Communication with Public Works and Parks staff regarding proposed signage at DB and La T trails; Continued communication with City Trails staff on Acequia Underpass and Rail Trail Projects as discussed with BTAC; Bike to Work Day Planning with MPO and City Recreation staff; follow up on RTP application with City Parks; respond to and forward request for information on Acequia Trail fences; meet with John Alejandro of Mayor's office for general discussion	Rogers
8) <u>PLANNING / COORDINATION</u>	Discussion with County staff, city staff, and consultants regarding trail signage; comments to County staff on River Trail crossing at San Ysidro Crossing; bike to work planning; letter to and communication with SFNF regarding trail connection to Shirley's Knob; communicate with citizens, including Sidewalk Angels, on trail development on South Side; meet with COLTPAC Chair for general trail planning discussion	Rogers
9) <u>REPORTS</u>	Report volunteer hours for scoping and work days on Trails Alliance web site	Rogers

SANTA FE CONSERVATION TRUST
REPORTING FOR CITY TRAIL VOLUNTEER COORDINATOR
February 2016

TASKS TO BE COMPLETED	NOTES	Staff
1) <u>NEEDS ASSESSMENT</u>	Discuss maintenance needs with Trails Alliance of Santa Fe members; Assess needs for La Tierra / Dog Park Connector and Chili Line / MX track area; communicate with SFFTS and City Parks regarding mud signage; schedule Animas bridge visit with SFFTS	Rogers
2) <u>RESEARCH AND FUNDING</u>	Discuss PNM Power Up Grant; Develop and submit Recreational Trails Program, motorized trails applications (two budget scenarios) for Buckman Track Improvements (including spectator walking path)	Rogers
3) <u>STEWARD RECRUITMENT</u>	Arrange SFHS work Day in March, share recruit names with SFHS	Rogers
4) <u>TRAIL MAINTENANCE</u>		
5) <u>TRAINING & EDUCATION</u>	Attend and participate in IMBA Govt relations training, Feb. 27	Rogers
6) <u>COMMUNITY EVENTS / PROMOTION</u>	Schedule SFPS Field Trips in May; participate in Bike to Work Week planning; publicize trail meetings in Feb.; promote, coordinate, attend Louv presentation on Children and Nature (Feb. 21); provide input to Santa Fe New Mexican on Camino Real trail article	Rogers
7) <u>CITY CONTACTS</u>	Meet with City Trails and City Parks and Recreation staff regarding PSA renewal, attend City Finance Committee meeting (2/9); Participate in BTAC Feb. 17; work on RTP application with City Parks, meet with Parks staff at La Tierra Trails MX track and Dog Park connector, possible trailhead; Bike to Work Day Planning with MPO and City Recreation staff	Rogers
8) <u>PLANNING / COORDINATION</u>	Finalize cost estimates for Dale Ball signage proposal; meet with MPO and County staff regarding trail connections between River and Arroyos; Provide City Trails staff with written comments on Acequia Underpass and Rail Trail Projects as discussed with BTAC; attend RTD Blue Bus stakeholders meeting; attend and provide input for County River Trail meeting, City Acequia Trail extension meeting; review and provide input on MPO trail recommendations for Christus / St. Vincent development review; review and provide input to County on on-line Interactive Trails application; discuss UWARM project with UNM student; outreach to Sidewalk Angels (Tierra Contenta)	Yeomans, Rogers
9) <u>REPORTS</u>	Report hours / tasks under PSA for January invoice; review and correct Trails Alliance of Santa Fe reporting for 2015	Rogers

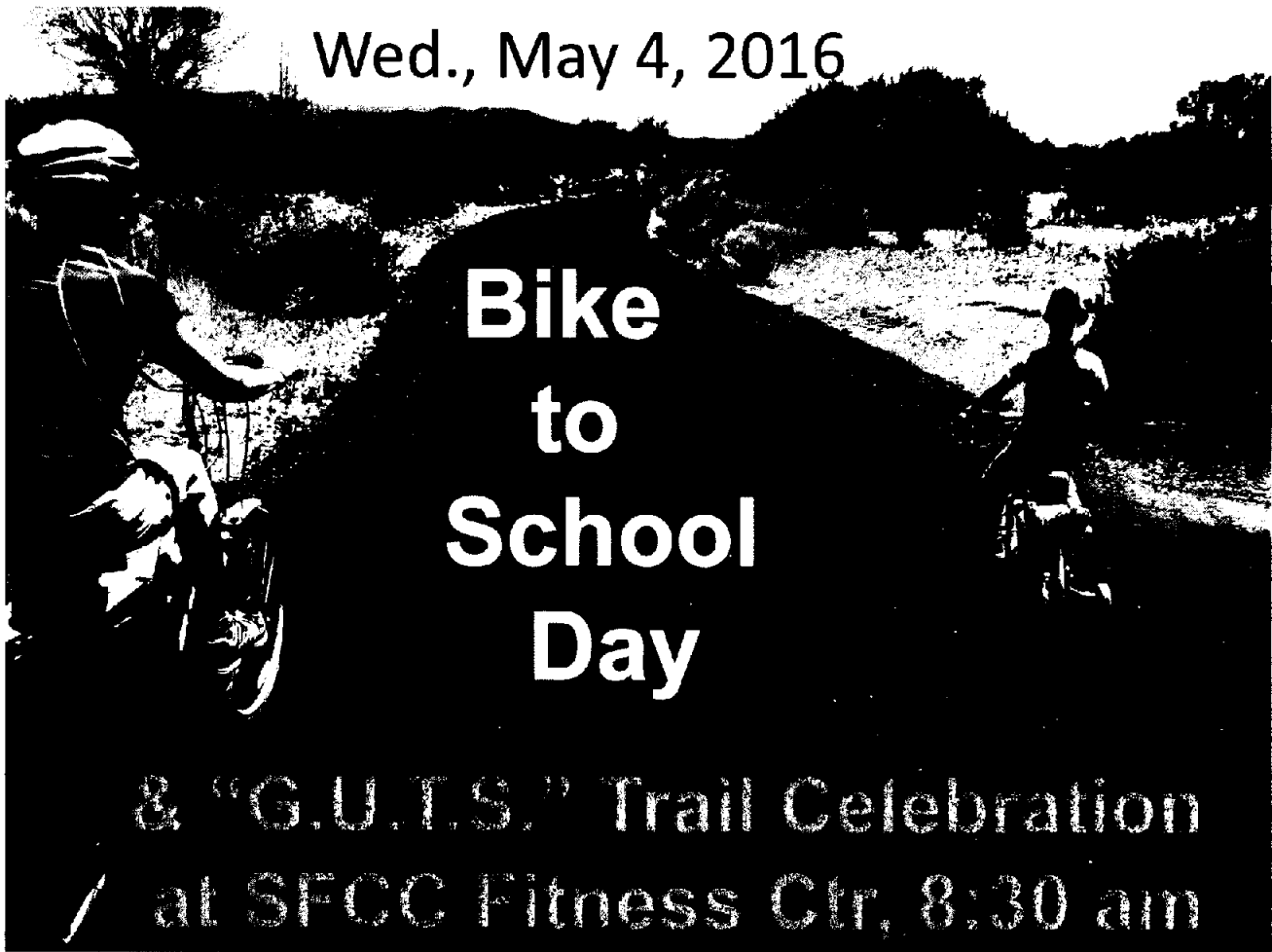
Also see

Downtown to Rio Grande trail planned along El Camino Real

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 3

Wed., May 4, 2016



National Bike to School Day Celebration
at Santa Fe Community College
Wed., May 4, 2016

- Bicycle Convoys departing at 8:00
 - Rail Trail at Rabbit Rd.
 - Richards Ave. at Arroyo Chamiso Trail
 - Rancho Viejo Café
- Celebration at SFCC's Witter Fitness Center at 8:30
 - Come by Bike, Bus, Foot, or Car
 - Food and drink provided by SFCC President's Office
 - Maps, demonstrations, and educational materials by BTI
 - Free Day Pass to Fitness Center if you arrive by bike
- Visit to Spur Trail Connector on SFCC Campus at 9:00
 - GUTS Demonstration Project built with The Masters Program
- Grand Unified Trail System (GUTS) Study Ride at 9:30
 - SFCC and Rancho Viejo Trails
 - New Mexico Central Railroad
 - Destination: Oshara Village / Rabbit Rd. by 10:30



Santa Fe Conservation Trust



More info at
www.sfct.org

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 4



Discover Santa Fe's
Newest Urban Trails!

Join the 9th Annual . . .

CommUNITY CRUISE

*Recorrida
de la Comunidad
en Bicicleta*

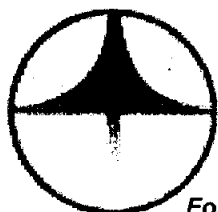
A Slow Bike Ride
with Breaks, kicking off
"Bike-to-Work Week"

Saturday, May 14, 2016

Meet at 9:00 am on Rail Trail
by 2nd Street Brewery on 2nd St.
Ending by 10:30 at CommUNITY Day
Event at the Plaza



Rail, Acequia,
& River Trails
to the Plaza!



**BICYCLE FRIENDLY
COMMUNITY**

*Supported by the Santa Fe Conservation Trust
and the City of Santa Fe*

For more information contact Tim Rogers at (505) 989-7019 or tim@sfct.org



Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 5

Public Works/Engineering Division

Project Status Report

CIP No.	Project Title	Business Unit(s)	Fund Type(s)	Original Budget	Current Budget	Remaining Budget
N/A	Santa Fe Trails Volunteer Coordination	32803	CIP Bond	\$ 100,000.00	\$ 100,000.00	\$ -
	TOTALS					
438 B	Acequia Trail Connections (Harrison to NMSD)	426002	2012 GO Bond	\$ 315,400.00	\$ 315,400.00	\$ 28,907.37
	TOTALS					
438 B	Acequia Trail Connection-Otowi to Maclovio	426002	2012 GO Bond	\$ 80,000.00	\$ 80,000.00	\$ 66,069.90
	TOTALS					
438 B	Acequia Trail-Rufina to S. Meadows	426002	2012 GO Bond	\$ 113,800.00	\$ 113,800.00	\$ 93,751.85
	TOTALS					
420 C	Arroyo Chamisos Trail at SF Place Mall	426003	2012 GO Bond	\$ 110,000.00	\$ 286,913.15	\$ -
	TOTALS					
859 A	Acequia Trail Crossing at St Fr/Cerrillos	426004	various	\$ 1,588,647.24	\$ 4,340,463.56	\$ 4,290,463.56
	TOTALS					
454 A	Rail Runner Trail Extension Project - South Capitol Station Alta Vista to Pen Road	426005	2012 GO Bond	\$ 574,750.00	\$ 574,750.00	\$ 390,138.79
	TOTALS					
448A	City Wayfinding	426009	2012 GO Bond	\$ 22,000.00	\$ 22,000.00	\$ -
	TOTALS					
474 A	Tierra Contenta Trail- Buffalo Grass to S. Meadows	426011	2012 GO Bond	\$ 300,000.00	\$ 300,000.00	\$ 235,201.26
	TOTALS					
482 A	Canada Rincon Trail	426012	2012 GO Bond	\$ 200,000.00	\$ 200,000.00	\$ 183,129.06
	TOTALS					
N/A	MRC Trail	426013	2012 GO Bond	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
	TOTALS					
N/A	Flow Trail	426007	2012 GO Bond	\$ 10,000.00	\$ 10,000.00	\$ -
	TOTALS					
N/A	R/R Crossing Hawk Eye St. Michaels Drive	426005	2012 GO Bond	\$ 220,000.00	\$ 220,000.00	\$ 220,000.00
	TOTALS					

Complete
Complete-Partial
Construction Summer 2016

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 6



Produced for the City of Santa Fe by Radian Engineering · design office

LEGEND

- [illegible]



Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 7

BTAC On-Road Committee Report

Strategic Goal	Improve the On-Road bicycling experience in Santa Fe!
Objectives	1) Work to <u>expand bicycling infrastructure</u> throughout the city roads through: <ol style="list-style-type: none"> marked bike lanes bicycle signage (wayfinding) bike sharing programs 2) Improve <u>on-road bicycling safety</u> : <ol style="list-style-type: none"> provide input into road improvements (repaving, restriping, etc.) to include bicycle infrastructure raise awareness of hazards at trail & road crossings identify and report safety hazards - sewer grates, excessive gravel and ash in bike lanes, potholes, etc. share best practices from other cities for bicycle safety work with traffic enforcement to make trail & road crossings safer through targeted traffic stops attend, and encourage more people to participate in, public input meetings & ENN's
Tasks	Add Alta Vista median refuge project to April 20th agenda; current design will eliminate bike lanes at crossing
Members	Joe Abbatacola (Lead), Paul Cooley, Tim Rogers
Notes	N/A
Reference Material	<ul style="list-style-type: none"> MPO Bicycle Master Plan City Bicycling Ordinances American Association of State Highway and Transportation (AAHSTO) Standards
Fiscal Impact	TBD

Update:

- ##### - Joe Abbatacola is the new Lead for the On Road Subcommittee, taking over for Gretchen Grogan
- ##### - 1st meeting - Paul & Joe; discussed issues, took a ride to review the new green bike lanes on Camino Carlos Rey
- ##### - Transition of responsibilities meeting with Gretchen, Paul, and Joe
- ##### - Met with city staff John Romero and Keith Wilson
- 1) Gained a better understanding of the current status of the CIP projects & budget, learn of upcoming projects, and better understand the trade-offs of balancing the needs of stakeholders (bicyclists, motorists, and pedestrians).
 - 2) Asked to be involved early and provide input into new road projects and improvements (repaving, restriping, etc.) to include bicycle improvements, where appropriate.
 - 3) Discussed how we can best help city staff
- Joe Abbatacola spoke with Traffic Enforcement's Sergeant Patty of the Santa Fe Police Department. Sgt. Patty indicated that they would prioritize traffic enforcement efforts at problematic trail-road crossings, such as Zia & St. Francis. Joe
- ##### Abbatacola also followed up with an email.
- Paul, Joe & Tim took a ride to review road and Rail Trail crossings. Took measurements and wrote up recommendations
- ##### for the Alta Vista median refuge design.

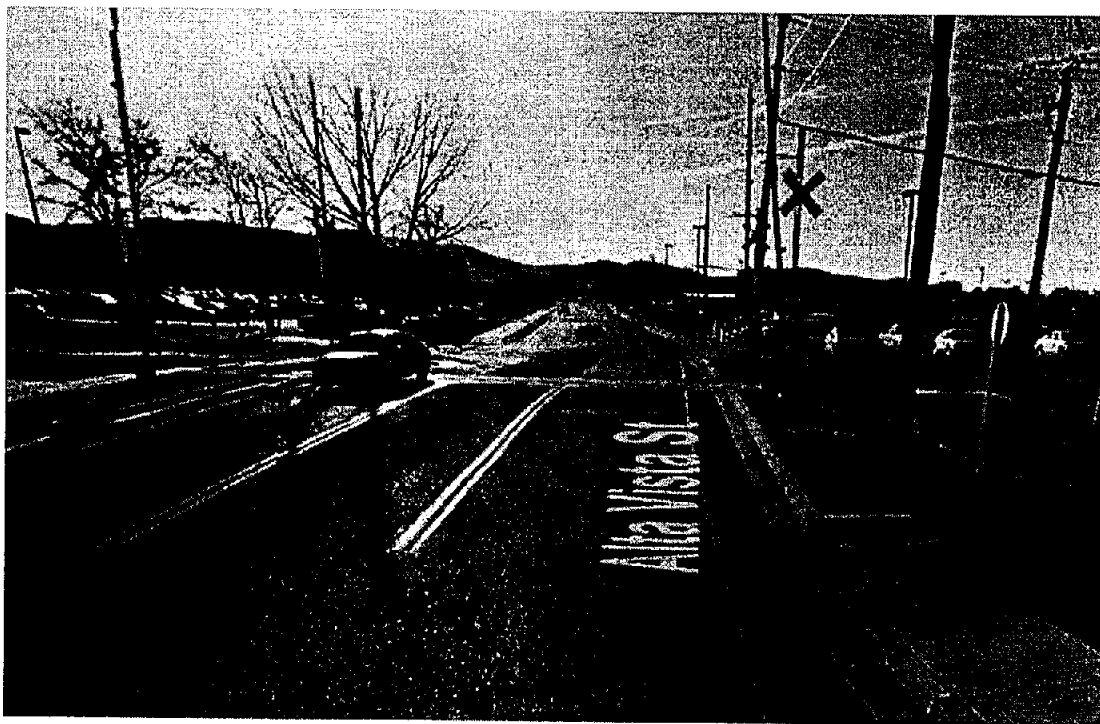
1a. On-Road Subcommittee – Review of Alta Vista Median Refuge Design

April 5, 2016

Overview

As part of the City of Santa Fe's Rail Extension Project, the Alta Vista Street to Pen Road design is planning to add **concrete median refuges on Alta Vista** to improve pedestrian and bicyclist safety (see 90% Preliminary Drawing dated August 2015).

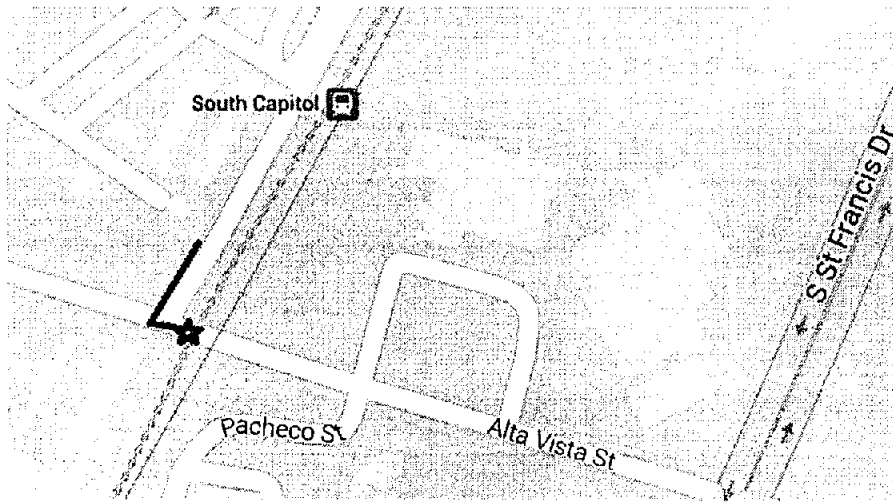
At the east crossing at Alta Vista (where the new trail alignment will be located), the design calls for a 10 foot median refuge, plus two 12 foot vehicle lanes (one in each direction), for a total of 34 feet. **The On-Road Subcommittee fully supports the safety measure to add median refuges on Alta Vista**, since this is the most heavily traveled segment of the Rail Trail. **However**, the **Subcommittee has safety concerns with this design**.



Safety Concerns

Alta Vista currently has striped shoulders (used by bicyclists) in each direction, and a 25 mph speed limit. This new design seeks to ELIMINATE the striped (bike) shoulders in each direction near the tracks and trail crossing. The plan is to place chevron symbols near the median refuge, requiring bicyclists to merge into traffic.

For bicyclists traveling eastbound on Alta Vista towards the train tracks, merging into traffic is more problematic. Since the eastbound travel lane is uphill, slower moving cyclists who merge into traffic are especially at risk to faster moving vehicles behind them. Of particular concern would be southbound vehicles turning left on to Alta Vista, and not noticing a slow-moving bicycle taking the lane until it is too late (SEE DIAGRAM).



With so much progress made over recent years in bicycling infrastructure, it seems counterintuitive to take a step back by reducing bicycle lanes. Chevron symbols are used when there is inadequate space for a bike lane, which does not seem to apply here.

Safer Alternatives

On April 5th 2016, the On-Road Subcommittee measured the distance across Alta Vista by the proposed new west trail alignment, and came up with a width of 36 feet of asphalt, not 34 feet as indicated in the design.

As a reference. AASHTO Standards call for a minimum median refuge width of 6 feet, or where practical an 8 foot wide refuge. As indicated, the current design calls for a 10 foot refuge. **We do feel it is important to ensure that the size of the median refuge can accommodate bicycles pulling child trailers (or regular trailers).**

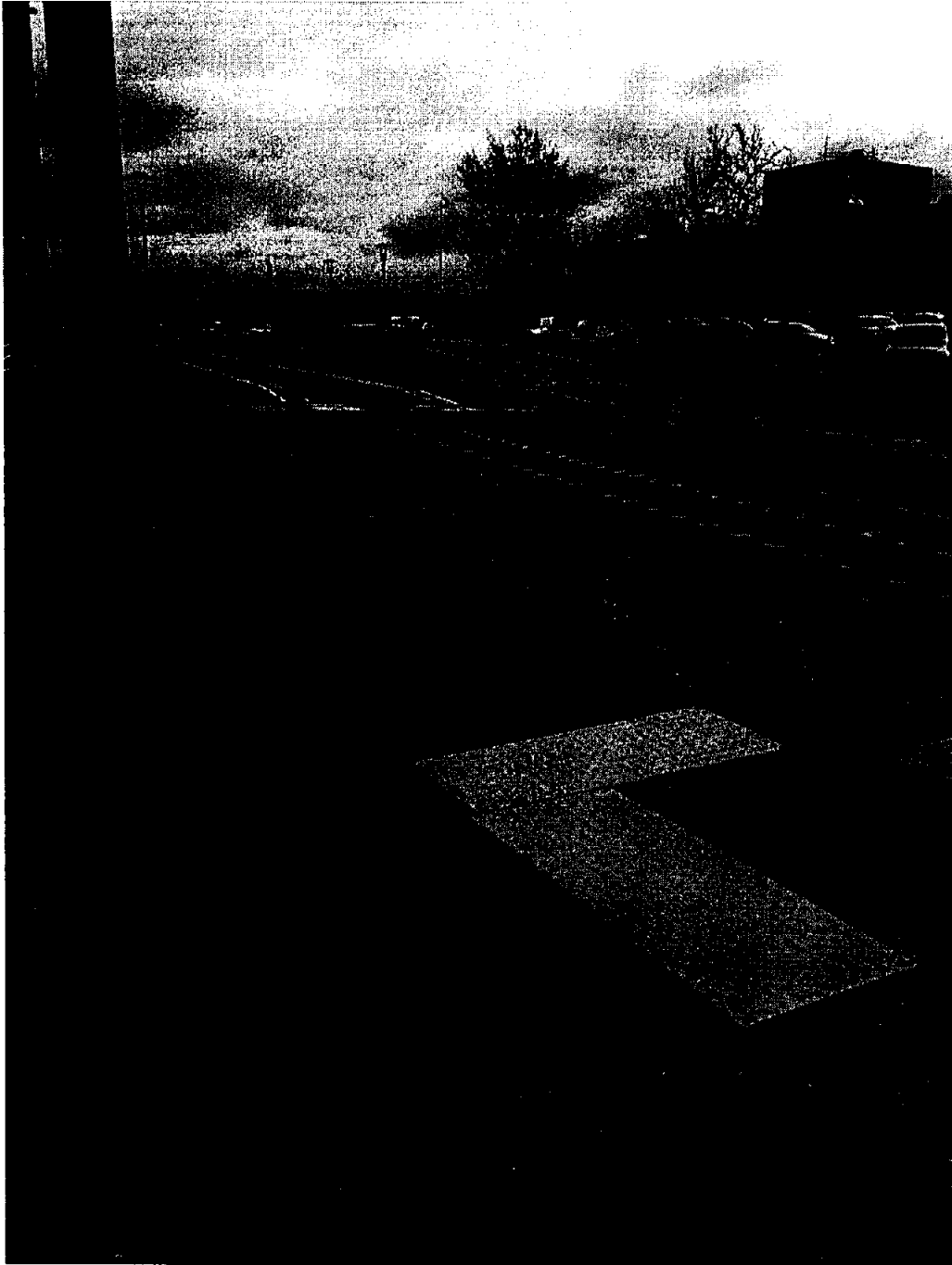
The design also calls for 12 foot vehicle lanes, again exceeding AASHTO standards, which suggest that travel lanes at median refuges can be narrowed to 11 feet, or even 10 feet, depending on the circumstances.

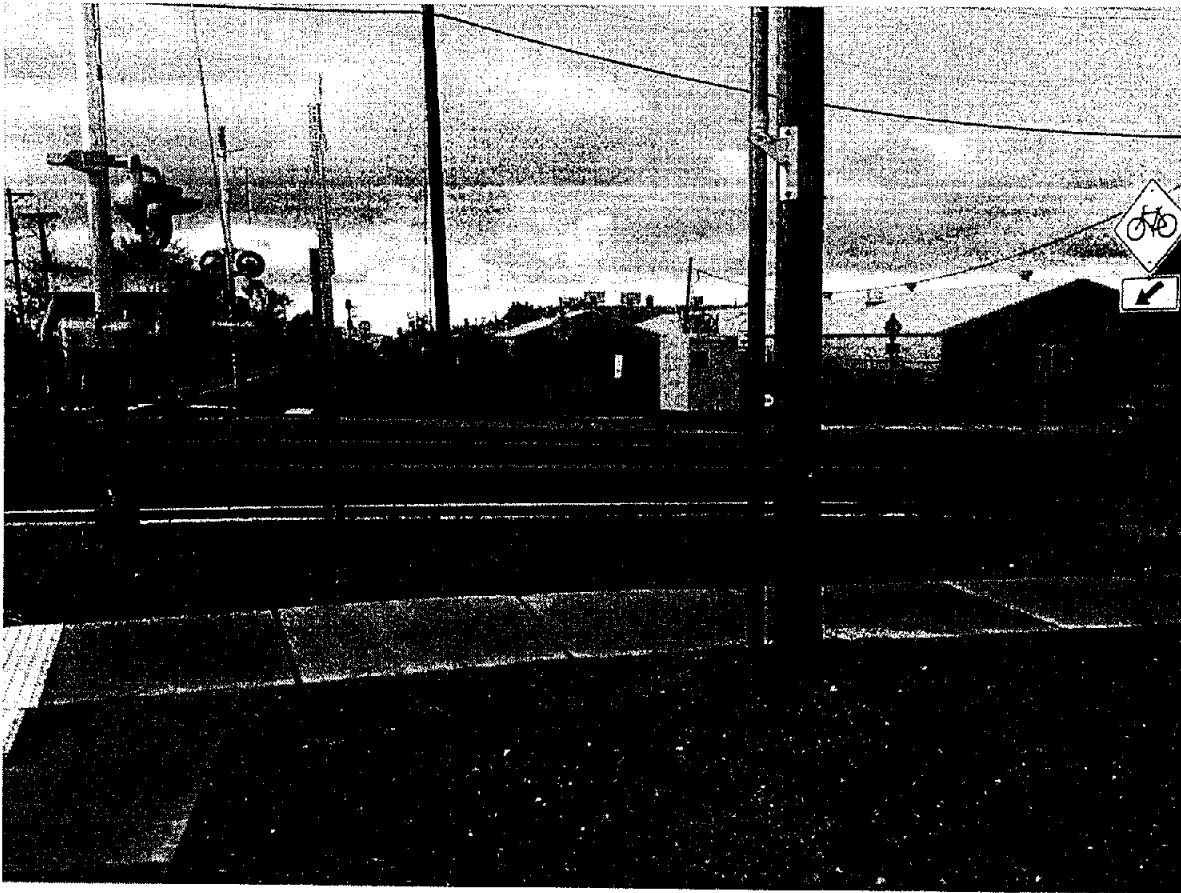
With what appears to be a total width of 36 feet to work with, we propose the following **THREE SAFER OPTIONS to consider:**

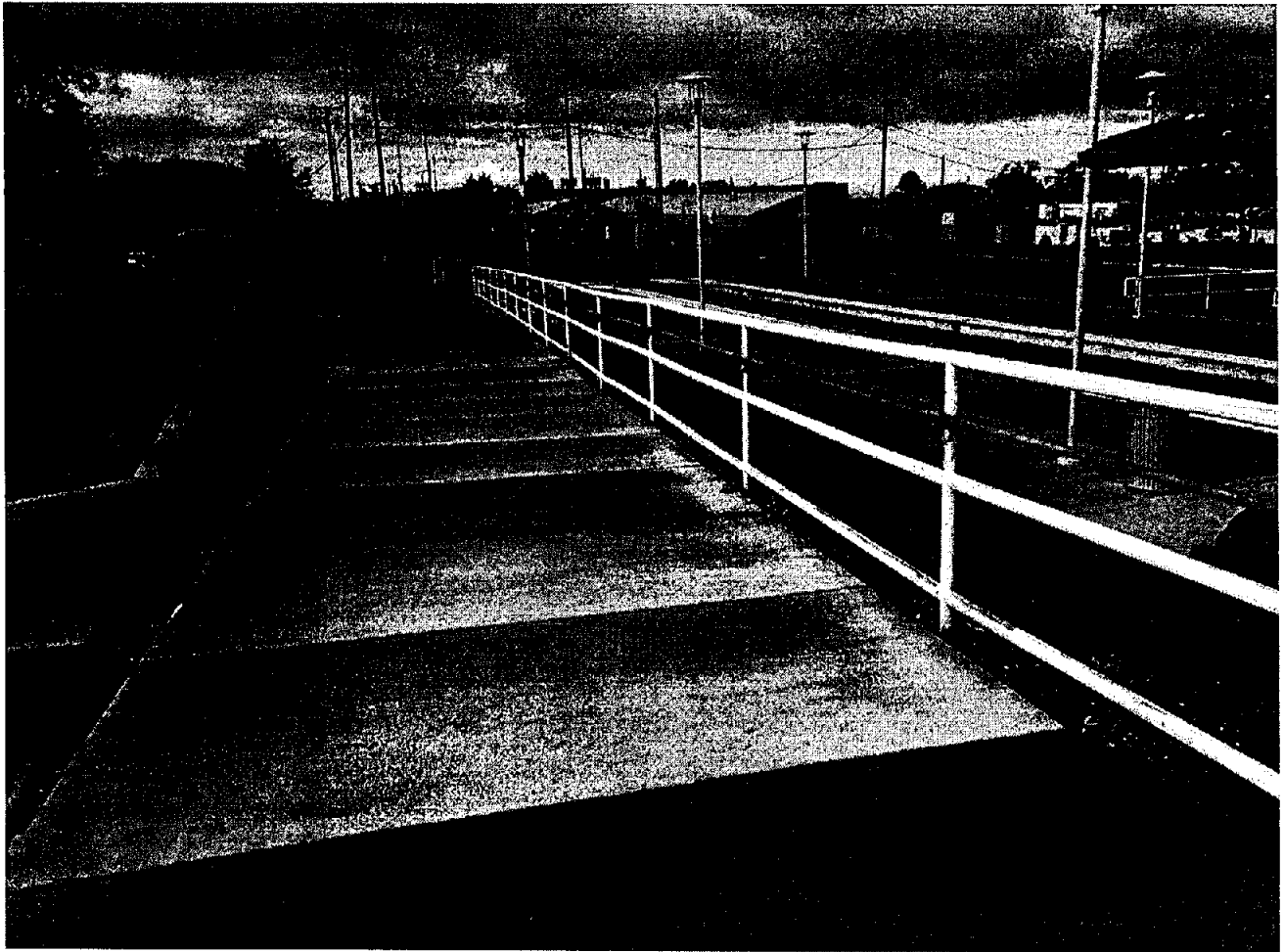
1. **Narrow median** at narrowest point (36 ft.) **to 8+ ft.** (plus two one-foot gutters) to get **11 ft. travel lanes** and **ONE 4 ft. bike lane (uphill / eastbound).** **Design could include some slant** to right, or full "Danish crossover," **to increase median storage space beyond 8 feet.** The westbound bike lane, which is faster moving & downhill, would be eliminated and would become a chevron.
2. (Easiest, if 10 ft travel lanes are acceptable) **Narrow median** at narrowest point (36 ft.) **to 10 ft.** (plus two one-foot gutters) to get **10 ft. travel lanes** and **ONE 4 ft. bike lane (uphill / eastbound).** The westbound bike lane, which is faster moving & downhill, would be eliminated and would become a chevron.
3. **Eliminate east side trail crossing** (but keep unmarked crossing just to east, currently facilitated by ADA ramps) and route trail to west-side crossing. **Re-design west-side crossing on both sides of Alta Vista St.** as the trail crossing, 5-10 ft. to east of current and designed location so that crossing lines up with the Rail Trail, has a full median refuge (thanks to 4 more feet of street width on this side) and does not emerge from a street corner on north (as both designed crosswalks currently do). **This crossing could have an 10-ft. median (plus two one-foot gutters), 11 ft. travel lanes and 4 ft. bike lanes** (or 10/5). May require LESS trail construction, but a lot of rework to the design. This could

give us one excellent crossing and two bike lanes. Do we really need or want two crossings, unlike any other rail trail location?

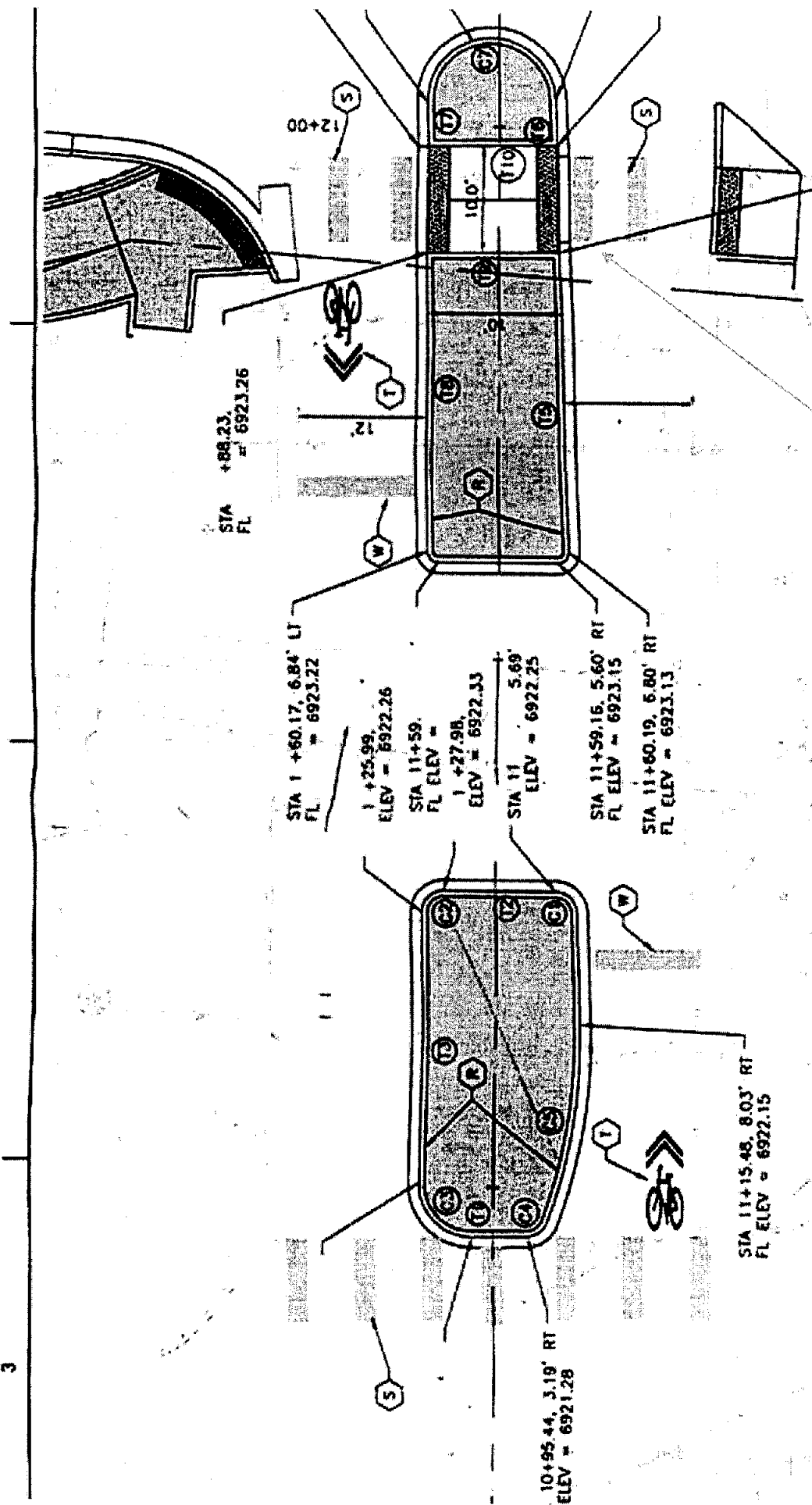
Additional photos







Current design for Rail Trail X-ings at Alta Vista St.: Min. 10 ft. median width, Bike lanes eliminated

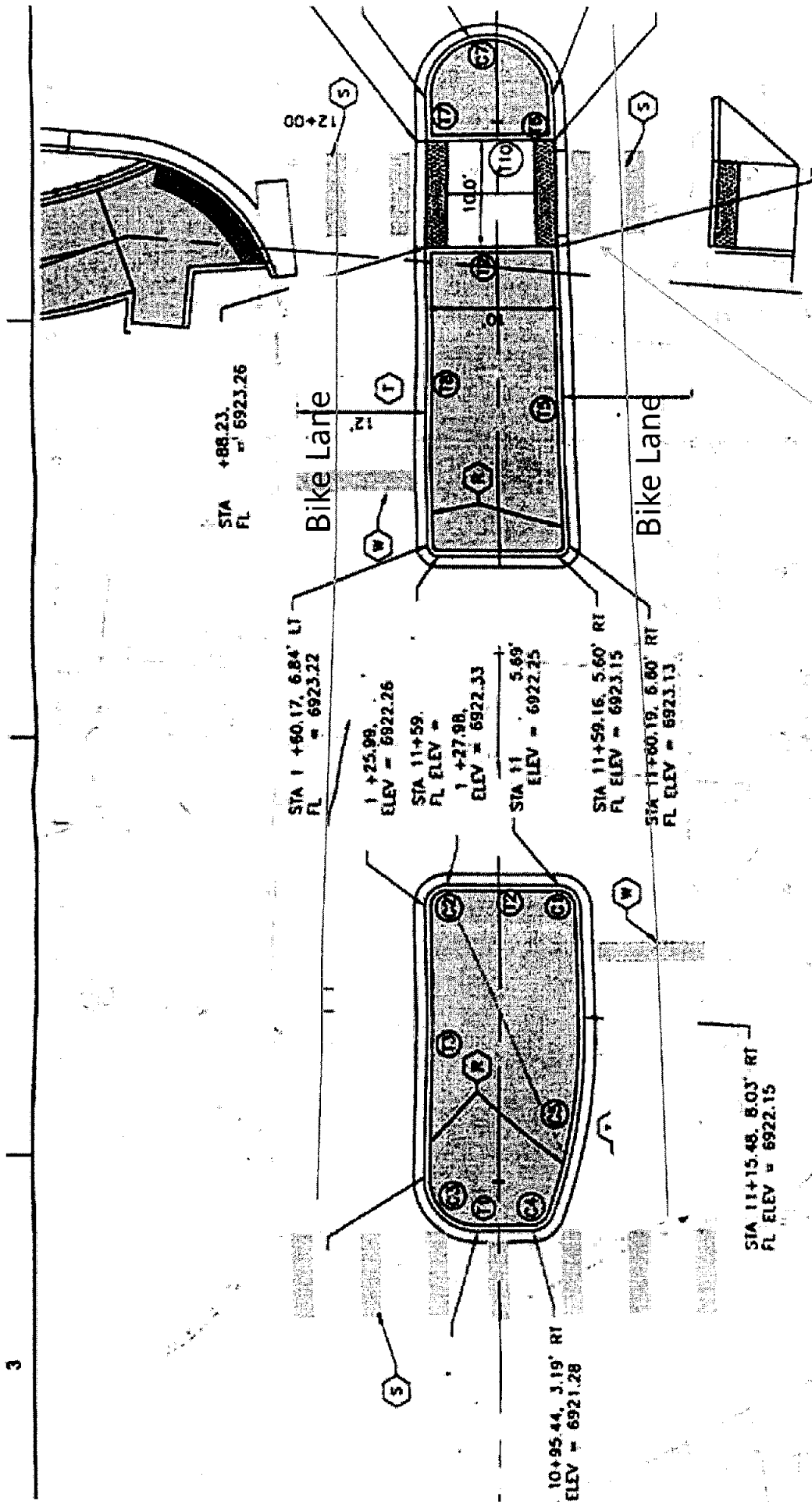


ALTA VISTA STREET MEDIANS

Cross Section = $12-10-12 = 34$ ft.
apparently = $12-1-10-1-12 = 36$ ft.

Option 1: Reduce median width to 6 ft. min., preserve shoulders as bike lanes on both sides

3

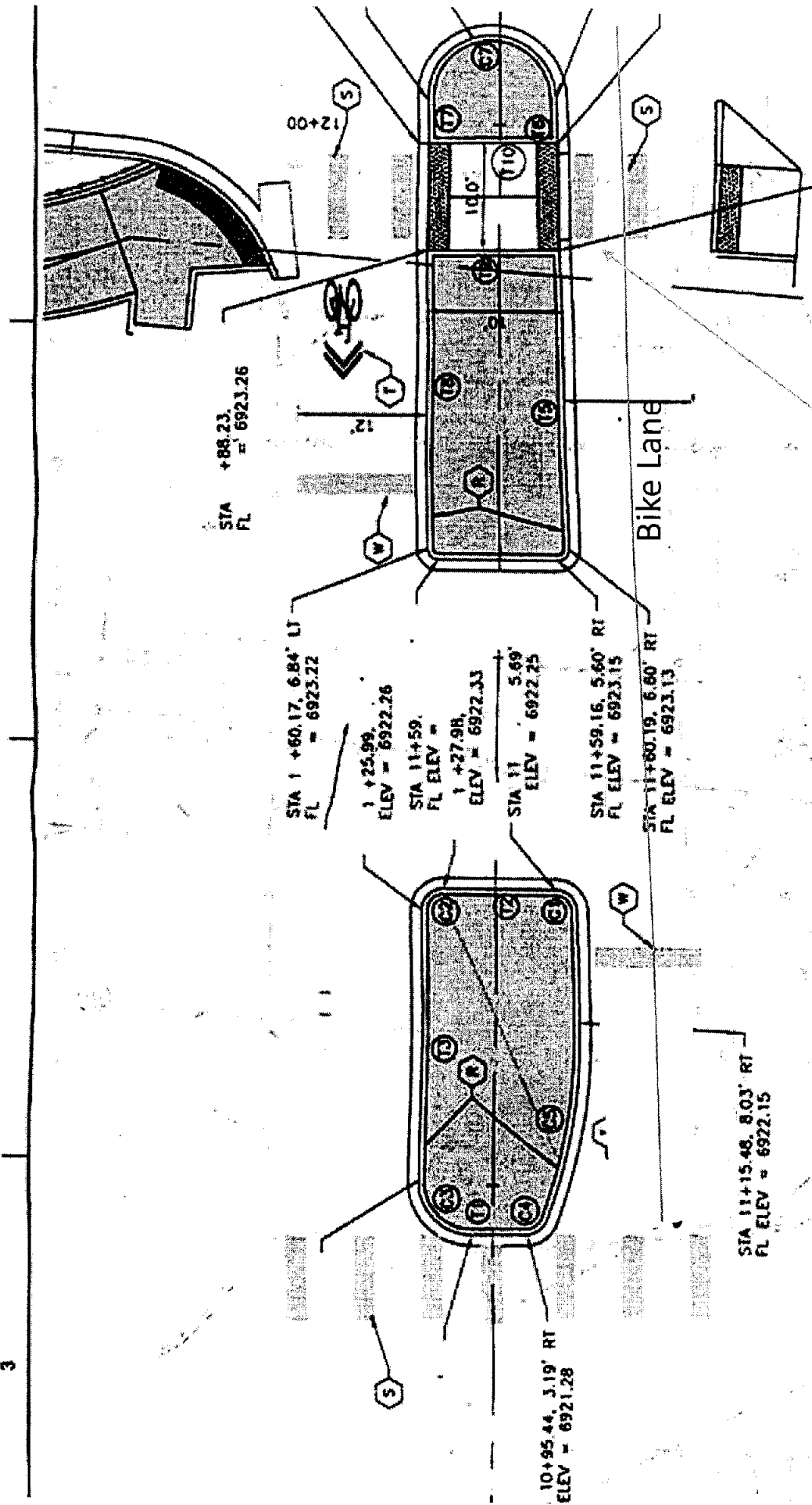


ALTA VISTA STREET MEDIANS

New Cross Section = 4-11-6-11-4 = 36 ft.

Option 2: Reduce median width on s. side only, bike lane on east bound (up-hill) Alta Vista only

3



ALTA VISTA STREET MEDIANS

New Cross Section = 12-8-11-5 = 36 ft.
or 12-9-11-4 = 36 ft.

Crossing Islands

Raised medians are associated with significantly lower pedestrian crash rates at multilane crossings. Although crossing islands (or medians) can be helpful on most road types, they are of particular benefit at path–roadway intersections in which one or more of the following apply: (1) high volumes of roadway traffic and/or speeds create difficult crossing conditions for path users; (2) roadway width is excessive given the available crossing time; or (3) the roadway cross section is three or more lanes in width. In addition to reducing the likelihood for bicycle crashes, crossing islands benefit children, the elderly, the disabled, and others who travel slowly.

Crossing islands should be large enough to accommodate platoons of users, including groups of pedestrians and/or bicyclists, tandem bicycles (which are considerably longer than standard bicycles), wheelchairs, people with baby strollers, and equestrians (if this is a permitted path use). The area may be designed with the storage aligned perpendicularly across the island or via a diagonal or offset storage bay (see example in Figure 5-22). The diagonal storage area has the added benefit of directing attention towards oncoming traffic, and should therefore be angled towards the direction from which traffic is approaching. Crossing islands should be designed in accordance with the proposed *Public Rights-of-Way Accessibility Guidelines (PROWAG)* (13). The minimum width of the storage area (shown as dimension “Y” in Figure 5-22) should be 6 ft (1.8 m); however, 10 ft (3 m) is preferred in order to accommodate a bicycle with a trailer.

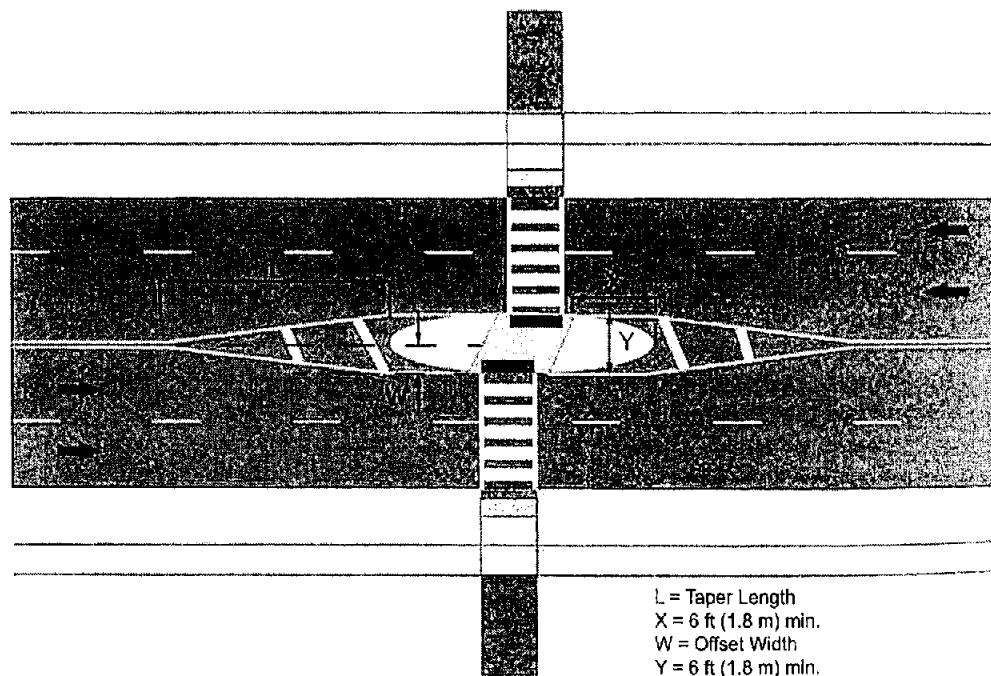


Figure 5-22. Crossing Island (see Table 5-9 to compute taper length)

AGENDA – ON-ROAD SUBCOMMITTEE – MEETING WITH CITY STAFF

March 1, 2016 @ 2pm at Railyard – Boxcar Room

Attendees: John Romero, Keith Wilson, Joe Abbatacola, Paul Cooley, Gretchen Grogan

A. Check – in

B. How we may better assist you?

C. Status of the CIP bond projects (2012, 2014) – John

D. MPO Bike Master Plan Implementation Updates - Keith

E. Green Bike Lanes

1. Discussion of bike symbols in right-turn-only lanes (Zia and Camino Carlos Rey)

F. Pavement Markings

1. Traffic light actuator symbols should be replaced where they have disappeared and/or expanded to other streets. N.B. Through lanes are more important than left turn lanes in many cases.
 - a. On Alta Vista at St. Francis (both directions) previously implemented
 - b. On Cordova at St. Francis (both directions) previously implemented
 - c. On San Mateo/Camino Lejo at Old Pecos Trail (both directions) new implementation

Sharrows

Bike Lanes

- a. Striping on new paving projects (Siringo markings after repaving are awesome!)
- b. Long range identification of possible protected bike lane locations

G. Trail Crossings at Intersections

1. Protected walk signals should be implemented, i.e. no right turn when the walk symbol is on, as at the Rail Trail and Zia Road.
 - a. add to River Trail and St. Francis
 - b. add to St. Francis Trail and Siringo
2. Rail Trail at St. Michael's
 - a. What is the status of installing signalization? Scrapped due to possible underpass?
3. Rail Trail at Alta Vista
 - a. Protected median – low traffic, so not needed? Would it make bike lanes dangerously narrow on Alta Vista at the tracks (similar to the bike lane constriction on Siringo at the tracks)

H. Wayfinding (LeRoy?)

1. What is the status of wayfinding on streets to trails? Can part of the job be contracted to Santa Fe Conservation Trust?

I. Other items

J. General communication with staff & next discussion

2. On Road – High-level Recap of Meeting w City on 3-1-16

Attendees: John Romero, Keith Wilson, Joe Abbatacola, Paul Cooley, Gretchen Grogan

Objectives:

- 1) Gain a better understanding of the current status of the CIP projects & budget, learn of upcoming projects, and better understand the trade-offs of balancing the needs of stakeholders (bicyclists, motorists, and pedestrians).
- 2) Be involved early and provide input into new road projects and improvements (repaving, restriping, etc.) to include bicycle improvements, where appropriate.

How BTAC can help City Staff

In terms of what we can do to help, we heard:

- 1) continue to serve as a reviewer of projects (re-striping, etc.);
- 2) attend, and encourage more people to participate in, public input meetings & ENN's;
- 3) be the eyes and ears in the field, and let you know of potential problems or new issues;
- 4) provide clearer direction on bicycle design standards (things seem to be ever changing and all over the board).

CIP Status

We understand that the remaining 2012 CIP budget is expected to be depleted by Summer/Fall of this year, per John Romero.

Education & Enforcement

On March 9th 2016, Joe Abbatacola spoke with Traffic Enforcement's Sergeant Patty of the Santa Fe Police Department. Sgt. Patty indicated that they would prioritize traffic enforcement efforts at problematic trail-road crossings, such as Zia & St. Francis. Joe Abbatacola also followed up with an email.

Next Meeting

We agreed to meet again in 3-6 months (Jun – Aug, 2016)

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 8

EDUCATION/"GOING FOR THE GOLD" SUBCOMMITTEE

Responsibilities/Mission:

The Education/"Going for the Gold" Subcommittee informs, promotes and encourages residents and officials regarding safe and enjoyable non-motorized transportation. We seek to foster innovation and creativity in delivering bicycle and pedestrian education and safety messages.

Committee Members:

Shelley Robinson, Gretchen Grogan, (opening for third BTAC or public member). Assistance provided by Bob Siqueiros and Melissa McDonald.

Strategic Goals:

Upgrading the City of Santa Fe's Silver Status to Gold or Platinum as a Bicycle Friendly Community by the League of American Bicyclists. Improving the safety of bicyclists and pedestrians on Santa Fe city roads through "Share the Road" education messages.

Accomplishments:

- Updated the City's Bicycle Ordinance (Article VIII, Sections 12-8-1 through 12-8-23 with participation of the Police Department.
- Developed Bicycle Safety Poster Campaign inside the Santa Fe Trails Buses.
- Developed a "Bicycles are Vehicles" Chapter for the MVD – Implemented comprehensive bicycle safety and road sharing educational provisions in the NM Drivers Handbook and NM Drivers Test and future plans for Students Drivers Educational curriculum.
- Ongoing promotion of public appreciation of the City's bicycle friendliness through ribbon-cuttings and celebrations of the opening of new trails and connectivity.
- Building a partnership with the Santa Fe Police regarding bicycling safety, law enforcement and road-sharing etiquette for all road users.
- Assisted with the development of the annual Bike to Work celebratory event in partnership with community nonprofits promoting bicycle use as a viable and healthy means of transportation.
- Ongoing efforts to maintain and improve the City's "Bicycle-Friendly Community" status by the League of American Bicyclists. This designation significantly improves economic development of the city and county through improved quality of life, property values and increased tourism.

2016/17 Focus Areas:

Achieving Gold or Platinum Status a Bicycle Friendly Community:

Working with city staff to complete a new application will begin in fall of 2016. Due in early 2017. Application requirements include descriptions of the five “E”s: Engineering, Education, Encouragement, Enforcement and Evaluation/Planning.

Bicycle & Trails Advisory Committee
April 20, 2016

EXHIBIT 9

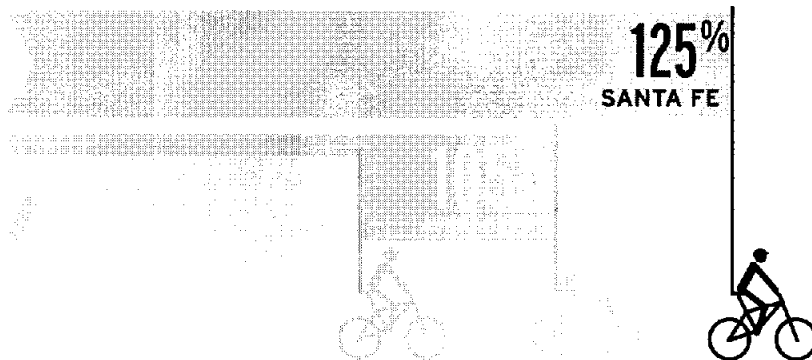


There's no single route to becoming a Bicycle Friendly Community. In fact, the beauty of the BFC program is the recognition that no two communities are the same and each can capitalize on its own unique strengths to make biking better. But, over the past decade, we've pored through nearly 600 applications and identified the key benchmarks that define the BFC award levels. Here's a glimpse at the average performance of the BFCs in important categories like ridership, safety and education.

SANTA FE IS A

BICYCLE FRIENDLY COMMUNITY

2000-2013
RIDERSHIP
GROWTH



RIDERSHIP

1.8%
Commuting by bicycle

CRASH RATE

173
Per 10k daily cyclists

FATALITY RATE

6.2
Per 10k daily cyclists

PUBLIC RATING

Local cyclists' take
on Santa Fe

Bronze Silver Gold Platinum Diamond

0 2 20

0 4 5

0 1 15

0 3 10

Bicycle Friendly Community Category Ratings

ENGINEERING

Bicycling network and
connectivity

0 5 10

EDUCATION

Motorist awareness and
bicycling skills

0 2 10

ENCOURAGEMENT

Mainstreaming bicycle
culture

0 2 10

ENFORCEMENT

Promoting safety and
protecting bicyclists' rights

0 6 10

EVALUATION

Setting targets and having
a plan

0 4 10

COMMUNITY:

SANTA FE
NEW MEXICO

TOTAL POINTS:

35 of 100



KEY STEPS TO GOLD

Increase access to trails and important destinations through cut-thrus and two way travel for bikes on W. San Francisco and Alcaldesa east of the railroad tracks

Work with NMDOT to create buffered or protected bike lanes on arterials like Cerrillos, St. Francis and St. Michaels where there are few options.

Implement Bikeway Master Plan with sound public process for new projects through position of full-time bicycle/pedestrian program manager.

GET INVOLVED:

ANSWER THIS SURVEY TO
IMPROVE BIKING AND GET
CONNECTED TO LOCAL
ADVOCACY!

» WWW.BIKELEAGUE.ORG/COMMUNITY-SURVEY



LEARN MORE » WWW.BIKELEAGUE.ORG/COMMUNITIES

SUPPORTED BY **TREK**