



# Agenda

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## **BICYCLE AND TRAILS ADVISORY COMMITTEE MEETING**

Wednesday, September 16, 2015, 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 June 17, 2015 & August 19, 2015
5. CITIZEN COMMUNICATIONS FROM THE FLOOR
6. COMMUNICATIONS FROM OTHER AGENCIES
  - a. MPO – Downtown Bike Parking Study (Nathan Todd)
  - b. MPO—Bike Corral survey results (Nathan Todd)
  - c. Bike Sharing Discussion (Erick Aune)
  - d. Conservation Trust , Trails Report (Tim Rogers)
7. INFORMATION, DISCUSSION & ACTION
  - a. Preliminary Plans & Estimates for bike lanes and estimates and symbols on West Alameda from St. Francis to De Fouri and on Osage Rd from Rosina to San Ildefonso.
  - b. Resolution to support developing a Grand Unified Trail System (GUTS) in and around the City of Santa Fe, and directing city and county staff to work with public and private sector partners to help achieve the “GUTS” vision. (Tim Rogers)
8. BTAC Subcommittee Updates:
  - a. Re-evaluation of standing subcommittees (Councilor Bushee, Staff)
    - On-Road
    - Mountain Bike
    - Bike Education and Outreach
    - La Tierra Master Plan
9. STAFF COMMUNICATIONS
10. COMMITTEE COMMUNICATIONS
11. ADJOURNMENT

**Next Scheduled Meeting for BTAC is October 21, 2015, Packet Material due by October 14, 2015**

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**CITY OF SANTA FE**  
**BICYCLE & TRAIL ADVISORY COMMITTEE**  
**September 16, 2015**

<b>ITEM</b>	<b>ACTION TAKEN</b>	<b>PAGE(S)</b>
2. ROLL CALL	Quorum present	1
3. APPROVAL OF AGENDA	Approved as amended	1-2
4. APPROVAL OF MINUTES June 17, 2015 and August 19, 2015	Approved as presented	2
5. CITIZEN COMMUNICATIONS FROM THE FLOOR	Announcement	2
6. COMMUNICATIONS FROM AGENCIES		
x. Santa Fe Police Bike Patrol	Discussion	2-3
a. MPO - downtown bike parking study	Presented and discussed	4-5
b. MPO - Bike Corral Report	Reported and discussed	5-6
c. Bike Sharing Discussion	Discussion	6-9
d. Conservation Trust Trails Report	Not considered	9
7. DISCUSSION AND ACTION		
a. Bike Lanes Proposals and Estimates	Approved Sharrows on Alameda	9-10
b. GUTS Resolution	Discussed, Action postponed	10
8. BTAC Subcommittee Updates		
Evaluation of subcommittees	Not considered	10
a. On-Road	Not considered	11
b. Mountain Bike	Not considered	11
c. Bike Education and Outreach	Not considered	11
d. La Tierra Master Plan	Not considered	11
9. STAFF COMMUNICATIONS	Not considered	11
10. COMMITTEE COMMUNICATIONS	Not considered	11
11. ADJOURNMENT	Adjourned at 7:45 p.m.	11
Next BTAC Meeting	October 21, 2015	

**MINUTES OF THE  
BICYCLE AND TRAIL ADVISORY COMMITTEE**  
Wednesday, September 16, 2015

**1. CALL TO ORDER**

A meeting of the City of Santa Fe Bicycle and Trail Advisory Committee was called to order by Vice Chair Frank Herdman in the absence of Councilor Patti Bushee at approximately 5:37 p.m., on the above date, in the Council Chambers, City Hall, 200 Lincoln Avenue, Santa Fe, New Mexico.

**2. ROLL CALL**

**MEMBERS PRESENT:**

Patti Bushee, Chair [arriving later]  
Frank Herdman, Vice Chair  
Paul Cooley  
Gretchen Grogan  
Tomás Rivera  
Shelley Robinson

**MEMBERS EXCUSED:**

Joseph Abbatacola [excused]  
James Ronald Pacheco [excused]  
John Longworth

**OTHERS PARTICIPATING:**

Melissa McDonald, Staff Liaison  
Rick Devine, City Staff  
Nathan Todd, MPO Intern  
Erick Aune, MPO  
Michael Dimas, SFPD  
Celestino López, SFPD  
Steven Cosbyn, SFPD  
Tim Rogers, SFCT  
Carl Boaz, Stenographer

There was a quorum of the membership in attendance for the conducting of official business.

**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**

Mr. Herdman asked for prioritizing of agenda items.

Mr. Rivera asked to switch 6C to be first.

Ms. McDonald said Mr. Todd (6a) has to catch a train and cannot wait too long.

**Ms. Robinson moved to approve the Agenda as presented. Mr. Rivera seconded the motion and it passed by unanimous voice vote.**

### **4. APPROVAL OF MINUTES:**

**a. June 17, 2015**

**b. August 19, 2015**

**Ms. Grogan moved to approve the minutes of June 17, 2015 and August 19, 2015 as presented. Mr. Rivera seconded the motion and it passed by unanimous voice vote.**

### **5. CITIZEN COMMUNICATIONS FROM THE FLOOR**

Tim Fowler, Fat Tire Society talked about Kid Mountain Day on October 3 at La Tierra from 10-2 which is open to all ages. He asked everyone to please come out.

Chair Bushee arrived at 5:42 and chaired the remainder of the meeting.

### **6. COMMUNICATIONS FROM OTHER AGENCIES**

#### **Santa Fe Police Department Bike Patrol**

Chair Bushee asked for communications from the Santa Fe Police Department Bike Patrol Officers next.

Officer Dimas, Officer López, and Officer Cosbyn introduced themselves and Officer Dimas explained they were attending to answer any questions from BTAC.

Chair Bushee asked if they are patrolling the Railyard.

Officer Dimas said they are. In meeting with the Railyard Board they have hit that area a lot, and are addressing the homeless issue there.

Officer Cosbyn said right now SFPD is assigning Police Service Aides over there. We know a lot of people who like to call it home. There could be some issues with them.

Officer Dimas said because they have impacted that area a lot, they are not camping out a lot. The shelters are reopening October 3 for the winter. A concern we had was that in the spring when they are released, they begin camping out around the City. Pete's Pets are following up with women and children and we are looking for funding on that. Most of them have nowhere to go. The Railyard Park is a nice place to camp.

They have been hitting a lot of the trails to deal with reported harassment. They have also had an issue with panhandling and that needs to be addressed. It is not legal to panhandle so we are still trying to come up with a way to deal with it.

Officer Cosbyn said they are getting more and more camping closed down there and around Zafarano.

Chair Bushee asked if Sgt. McCord could address the cameras. The City was having smash and grabs in parking lots for a while. The contractor has taken forever to install cameras.

Ms. Robinson asked how many bike cops are on the force.

Officer Dimas said there are four full time and another one as a temporary assignment. There will soon be one more full time. There are always have two officers on patrol. During the summer we have been patrolling after dark. One concern is the night officer is riding alone and it is not always easy for a patrol car to get to some of those locations.

Ms. Robinson asked if they are giving out bike lights to those riding without lights at night.

Officer Dimas said they haven't been supplied with any bicycle lights to give out.

Ms. Robinson said BTAC has some that are light weight and very bright.

Officer Dimas said they would like to do that but need an okay from Sgt. McCord. We do give out stickers all the time. We make contact with lots of people.

Chair Bushee suggested maybe BTAC could buy some more.

Mr. Aune said the MPO has bike lights we will share with them as early as tomorrow.

Mr. Rivera said people always ask Chainbreakers for bike lights so they can help as well.

Chair Bushee thanked the SFPD officers for attending.

**a. MPO – Downtown Bike Parking Study (Nathan Todd)**

Mr. Todd reported. He had intended to show a power point but there was no computer available. He introduced himself as an intern at the Santa Fe MPO and is getting a Master's degree at UNM. He went

through his handout and explained that he set off on foot within the boundaries of Paseo on the north and south Guadalupe, looking for bike parking facilities. He used his camera and phone and looked for rack types and geo-tagged them on his phone to create a GIS map of all bike racks. Having bike parking facilities is a good amenity for business. He prefers to go places that provide for bikers.

Page 4 of the handout showed photos of different parking types. There is a spectrum. The bike corral is the best bike parking type. Spirals and wave racks are harder to use but there are quite a few downtown.

He explained that on the maps, the red dots are where he found bikes parked away from any rack. The bike corral with inverted U supports bikes at two points on the rack. There are lots of gaps on the map. Around downtown are a lot of the bikes off-rack. A lot of government buildings have inadequate facilities. The Capitol has one spiral. Some areas have an overabundance of racks such as at the Railyard. The facilities there are mostly underutilized.

On the second map he found a GIS file of where the bike racks were and some of them matched up with his locations.

Chair Bushee noted there is a City requirement for businesses to have a bike rack. Whether it is enforced or not, she didn't know but apparently not. It is required for a building use permit for new construction and remodels.

Mr. Todd said he had a chart on that later in the power point. On the map with red and blue, the red is private bike parking and blue is public. The next one is Land Use and on GIS when hovering a mouse over them, a hyperlink shows a photo for the exact location. The next map showed the capacity of each bike rack. He commented that there is not much literature out there for bike parking. The Association of Pedestrian and Bike Professionals is coming out with third edition on bike parking policy. There is one that is free.

He shared the Santa Fé Bike Parking code that gives the ratio. There are lots of instances like Albertsons at DeVargas that have place the rack one foot from the wall, making it unusable.

The Massachusetts bike parking guide was next. It requires the rack to be 4' from wall and 2' from the curb and two feet between holders.

Mr. Cooley said most city codes don't have that.

Mr. Todd agreed - no dimensions and no type.

Mr. Todd explained the maps are just what you have right now. The map showing off racks might help. Then he put information in the PDF on what the code should have. A lot of it is laid out in the PDF and he agreed to send it to the Committee.

Chair Bushee asked if the bike lockers by the garage at the Railyard were the only bike lockers in town.

Mr. Aune said there are also some at South Capitol Station.

Mr. Rivera asked if he had recommendations for outside of downtown.

Mr. Todd said he had not done any other areas but he could. It is a large area to cover on foot and it might be easier to use a group of people.

Mr. Herdman said it would be helpful to include specifications for the racks (in the ordinance). There is a rack nearby that he couldn't use.

Ms. Robinson added that lots of bike commuters bring their bikes into the building to prevent theft.

Mr. Herdman would welcome his photo work for something that could be added to the Code that makes sense for what we do here.

**b. MPO—Bike Corral survey results (Nathan Todd)**

Mr. Todd handed out a printed power point report.

Chair Bushee posted his SFR article on Facebook.

Mr. Todd said it was very popular. 200 people liked it and he got 165 responses. The main point was to see reactions to the corral at Cowgirl Restaurant. You can look through it for all the responses we got.

Mr. Todd reviewed the highlights of his Survey Monkey. Most responses were online in social media. He listed the locations where people would like to see corrals placed. 55% of respondents said it is somewhat difficult to find bike parking. SFR covered this information today. He said he didn't know who put it in SFR.

Mr. Cooley asked if the corral is still there.

Mr. Todd agreed.

Mr. Aune explained that they wanted to have several seasons for the survey so they could cover all the bases and the City hopefully will do some more. We have a business on Hickox who asked to do one. The feedback from Cowgirl is positive from their users, from those going to the restaurant; and their hope is to see that it stays in place.

Chair Bushee asked Mr. Todd for the PDF on types of racks for the next meeting, particularly outside of downtown. It would be great to see if our parks have adequate racks and a corral in SWAN.

Ms. Grogan said a survey of those who got building permits since the ordinance to see if the racks are there; how they were installed, etc. would be very helpful.

Mr. Aune thought that is a great idea. Mr. Wilson provides information on all new developments and they could combine that with the corridor study for bike parking into one report for BTAC. Cerrillos Road is their focus. There are at least three there that were required to put in bicycle racks so we can take pictures for BTAC.

Chair Bushee said the City needs to beef up the Code requirements.

Mr. Cooley noted that Home Depot put one in and then took it out. ADA is an issue too.

Mr. Herdman asked at what point the bike rack requirement is triggered. It would be worth looking at that, for instance in a major renovation. Renovation should mean they have to meet the code.

Mr. Todd said it is supposed to be included in the construction plans now.

Ms. Grogan suggested for restaurants it could be tied to the number of seats. We could update the code with dimensions and distances and for renovations of a certain square footage.

Chair Bushee thanked Mr. Todd for the presentation.

### **c. Bike Sharing Discussion (Erick Aune)**

Mr. Aune said the MPO in Albuquerque wanted to come up to talk with the MPO about bike sharing. They came with a power point presentation from Zagster that shattered every notion he had about bike share programs. Chair Bushee brought up the previous intern who drafted a study on bike share and determined it wasn't feasible. Mr. Rivera has studied the equity of it. We learned right off the bat that it will be coming soon. It isn't up to the City, the MPO or others. It is kind of like Uber. It is so simple that the proliferation of bike share will come perhaps as a business or nonprofit or through BTAC. Everything Zagster provides is in the cloud. Download an app and you get a code and a key out of the bike and can go anywhere. In Albuquerque for \$25 a year for free 90 minutes rides. Charges are made if over that time.

The whole thing costs \$7,500. Liability and maintenance and operation is all handled by Zagster, located in Massachusetts and in Albuquerque they have hired people for maintenance. It started in May with ten bikes and a grant from PNM.

It is part of the Main Street program. It grew so quickly that in August, they had 76 bikes and expanding now for 2016 and looking outside of downtown with investment interest in outer stations. There is a market for it. It is very organic. So all of his understanding about it was blown away. All that is needed is a credit card and a smart phone for the app. The program is movable and very flexible.

If you craft your vision and goals, Zagster looks at those elements and builds a design for you. That is what is occurring and happening quickly. He and Mr. Rivera left that second meeting with a sense that it could happen quickly. There are lots of details involved. A state agency said they had money to invest today. A man from Historic Preservation at the State is willing to invest in a station.

If BTAC wants to be involved, the investment opportunity is there. As a federal and city employee, his job involves advancing the Bicycle Master Plan and he hoped they could continue to advance this. He could not be a coordinator or take money in. So he could coordinate and support it. If four businesses signed up today, Zagster would sign a lease with them.

Mr. Aune related meeting with his insurance agent at Chicago Hot Dogs and the topic came up and he said, when ready, call him and he would invest. That is what Albuquerque is experiencing. Albuquerque would like to see it here too and would like it to be a regional program.

Mr. Herdman asked if there is a return on the investment or if it is a grant.

Mr. Aune said the ROI in Albuquerque is that they help with the membership process. Zagster sets up the details on the web. A revenue stream is created by membership. The membership is in thousands of dollars now and it will be reinvested in the business. Investors won't see ROI right away.

Boulder charges \$100 for annual membership. Denver and Chicago charge \$75.

Mr. Herdman understood the motivation for a business is to invest \$7,500 for a station in front of my business and equipment to run the business.

Mr. Aune agreed, and it is dynamic enough so the City could get involved. It is \$7,500 annually and it covers liability, five bicycles and a station. That is how Albuquerque is set up.

Ms. Grogan asked if promotional material involved and if Zagster would promote the system.

Mr. Aune said they provide guidance but don't do it for you. They provide the platform for social media. In Albuquerque, a portion is for marketing and some of the rest goes to Zagster. Albuquerque has found it doesn't need promotions so far. They have been overwhelmed.

Ms. Grogan asked if Santa Fe would have four stations here.

Mr. Aune said they factor in the number per community and cover maintenance personnel.

Mr. Rivera had some concerns about inherent equity problems because it requires a credit card and a smart phone.

Mr. Aune agreed and said they are working on how it could work without a smart phone. There are organizations that will assist with the equity issue. There is a lot of catching up to do. We could tie it in with Santa Fe Trails perhaps. If we start the conversation and have a solid plan, in six months we could have something really cool.

Mr. Rivera said in Albuquerque there is a nonprofit that facilitates it.

Mr. Aune said it could be a nonprofit or the City or just a committee - that is a programmatic process.

The Committee discussed the concept further with Mr. Aune, who answered questions for them as he could. There was interested generated among the members.

Mr. Aune said the word is getting out by social media and he put the basic information on the MPO website. Zagster is working with the MPO to have a programmatic model. Zagster would need a City business license. It wouldn't be just turnkey like that. And if the station was on public property, they would need approval by Public Works for encroachment.

Ms. Grogan said there should be some equity in locations. These locations would serve the most number of people. It is market driven and will happen like Uber happens. All this stuff resides in the cloud but it needs to be organized and the City has no money.

Mr. Herdman said the City should support the effort. Every bike on the road promotes the perception that Santa Fé is BFC. It is a fantastic idea. He continues to believe that the more bikes on the street make biking safer on the streets and motorists will realize they belong on our streets.

Mr. Rivera thought we should incentivize more equitably.

Mr. Cooley thought having stations at the Southside library and SFCC would make it more equitable and more available to other people. Advertising on buses would help.

Chair Bushee said if there is a way to have a plan for locating strategically, it would work. La Tierra Trails is a million dollar subsidy for people to have a place to ride. It seems like a relatively small investment. She said she has seen smaller towns where people use it. We have a higher percentage of bike riders for towns our size. So if we could come up with other locations. She was more support of this than what she first heard. This is a relatively small investment.

Ms. Robinson said people go other places and come back and want that model here. If it starts and is successful, it is a way to have a program to look at the other concerns. It is going to happen and probably sooner than later.

Mr. Aune said he is all for it and passionate about doing it in a programmatic approach. He is focusing a portion of his time on that. An example might be hosting after hours for people who work and could come to discuss the programmatic approach. Or he could provide a formal workshop with ideas to consider. It is up to BTAC.

Chair Bushee asked what the next step is.

Mr. Aune said it is to work with Historic Preservation at the City and with the Railyard to get a station there and to communicate with Zagster in Albuquerque to keep up with them.

#### **d. Conservation Trust, Trails Report (Tim Rogers)**

By Committee vote, the agenda was modified to hear the preliminary plans and estimate item next.

## 7. INFORMATION, DISCUSSION & ACTION

### a. Preliminary Plans & Estimates for bike lanes and estimates and symbols on West Alameda from St. Francis to DeFouri and on Osage Rd from Rosina to San Ildefonso.

Mr. Devine said he didn't have much to report. Staff is asking for BTAC concurrence on the project at Alameda and Osage. People on Alameda don't have any problems with the proposal. Osage is tight but we can fit bike lanes in there. 9' driving lanes with 5' bike lane with parking as well.

Ms. Grogan noted that on Alameda, the bike lane ends before the ristra business.

Mr. Devine agreed. It isn't wide enough but we can taper it off going east.

Ms. Grogan asked if they could install sharrows there.

Mr. Devine agreed.

Mr. Cooley asked if they could get rid of the right turn only lane there.

Mr. Devine said they could consider it but intuitively didn't think it could be done. There is lots of right turn traffic there.

Ms. Grogan asked about sharrows on the east side where it ends at DeFouri. It is the same situation there and there are no sharrows east of DeFouri.

Mr. Devine said there are as you approach Guadalupe.

Ms. Grogan thought they just needed to make the transition better there.

Mr. Cooley said if green bike lanes catch on, there should be some at Alameda and St. Francis.

Ms. Grogan asked where it starts and ends.

Mr. Devine said it starts on Osuna and heads North West and ends at San Ildefonso and from there on it is too narrow.

**Mr. Cooley moved to approve sharrows on both sides of Alameda. Ms. Grogan seconded the motion and it passed by unanimous voice vote. Mr. Herdman was not present for the vote.**

Ms. Robinson excused herself from the meeting at 7:34.

### b. Resolution to support developing a Grand Unified Trail System (GUTS) in and around the City of Santa Fe, and directing city and county staff to work with public and private sector partners

**to help achieve the "GUTS" vision. (Tim Rogers)**

Chair Bushee asked Mr. Rogers if it is okay to hear this in October.

Mr. Rogers said postponing the action item itself won't kill things. It is a City and County program. We are talking with Tim Fowler on the Grand Unified Trail System (GUTS) and connecting recreational trails.

Mr. Fowler said Santa Fe has a have wonderful trail system that is disconnected with pavement between Dale Ball, Atalaya, the City - with similar natural surface trails, and others. We want to connect those trails to enjoy them even more. We have support from the Fat Tire Society and Santa Fé Conservation Trust and many others. So we hope that BTAC and the City will sign on.

Chair Bushee asked about the Santa Fé Board of County Commissioners and whether they have a County sponsor.

Mr. Rogers said they don't have one yet. It is City and County but also Forest Service, Nature Conservancy and others.

Mr. Rogers invited BTAC to the Community Cruise from Railyard Park to SWAN Park, 90% of which would be on city urban trails - Acequia Trail, Rail Trail, Arroyo Chamiso Trail and Tierra Contenta Trail. It is all downhill. The people with Ecomotive bike rentals at Santa Fe Depot have agreed to drive their van down there. The City will have a huge celebration down there this Saturday at 10 am.

The other item is Dale Ball signage and he brought one with him to show the Committee. They have the revised sign maps and want to put them up but don't have the budget for signage and looking to the City for support. There are 44 junctions in Dale Ball trails and about 120 arrow signs. We have a stock of arrow signs but not of the others. Probably \$3-4,000 would do all of them.

Mr. Rogers apologized for not including a written report in the packet this time. He listed Google Trek on their trails. Mr. Cooley did the Arroyo Chamiso Trail and we got all the system trails done. It was an opportunity to assess all the trails.

**8. BTAC SUBCOMMITTEE UPDATES – Re-evaluation of standing subcommittees (Councilor Bushee, Staff)**

Ms. Grogan said the Committee will talk about subcommittees next time.

**a. On-Road**

This update was not considered.

**b. Mountain Bike**

This update was not considered.

**c. Bike Education and Outreach**

This update was not considered.

**d. La Tierra Master Plan**

This update was not considered.

**9. STAFF COMMUNICATIONS**

Staff Communications were not considered.

**10. COMMITTEE COMMUNICATIONS**

Committee Communications were not considered.

**11. ADJOURNMENT**

The meeting was adjourned at 7:43 pm.

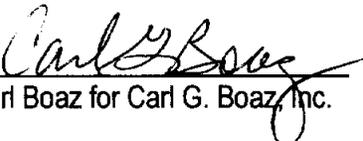
***Next Scheduled Meeting for BTAC is October 21, 2015, Packet Material due by October 14, 2015***

Approved by:

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Patti Bushee, Chair

Submitted by:

  
Carl Boaz for Carl G. Boaz, Inc.