

APPENDICES

Appendix A: San Antonio – Bexar County Bicycle Mobility Plan, (BMP) – Long Range Plan (TransVision 2015), 1995

Vision Statement:

“The San Antonio – Bexar County study area can be one where residents and visitors will choose to bicycle. Bicycling will be a pleasant, safe transportation alternative for trips of all kinds and segments of the population.”

Goals:

- To double the percentage of trips made by bicycle in the San Antonio – Bexar County area by 2005 and to continue the increase through 2015.
- To reduce the number of bicycle-related traffic accidents by 10% by 2005 and to continue the reduction through 2015.
- To increase the awareness of bicycling as a viable transportation alternative both in the planning community and the general public

Objectives:

- All new transportation facilities in the San Antonio – Bexar County area will accommodate, at a minimum, experienced cyclists.
- In key bicycle corridors, transportation facilities will accommodate all types of cyclists (skilled, basic, and children)
- The Bicycle Mobility Plan will identify strategies for overcoming barriers to bicycle travel in the San Antonio- Bexar County area.
- The Bicycle Mobility Plan will identify appropriate leadership roles for local governmental agencies in order to implement the plan.

Selected Action Steps:

- Establish an MPO Bicycle Mobility Task Force (BMTF) to coordinate and implement the Bicycle Mobility Plan.
- Identify a minimum level of funding for bicycle improvements to the existing roadway system.
- Encourage the inclusion of bicycle accommodations in all area roadway improvements.
- Promote state-of-the-art facility design.
- Development effective bicycle-related planning tools.
- San Antonio and Bexar County should appoint/hire full-time bicycle coordinators.
- Agencies should implement a “Bicycle Spot Improvement” program.
- San Antonio should change the Unified Development Code to insure developers provide appropriate bicycle accommodations in the future.

Appendix B: Bicycle References in City of San Antonio's Master Plan, 1997

Neighborhood Goals

Goal 5: Encourage development of the downtown area as a complete neighborhood to enhance its image to both visitors and residents.

Policy 5d: Continue to improve access to downtown by various modes of transportation including the construction of a multi-modal transportation hub.

- Create pedestrian ways, people mover systems, and bicycle trails to connect downtown with adjacent neighborhoods, open spaces, retail, medical and other support facilities.

Urban Design Goals

Goal 3: Develop and maintain a diversified and balanced citywide system of parks and open space.

Policy 3b: Plan and develop a citywide system of linear parks and hike and bike trails which incorporate drainage ways and open spaces which link parks, schools, institutions, and neighborhoods.

- Continue to develop hike and bike trails through the City's park system to connect neighborhoods, places of employment, school campuses, and historical and cultural attractions, where possible.
- Work with schools, neighborhood groups, and institutions to ensure that hike and bike trails, and linear parks are designed, constructed and maintained to meet national safety and accessibility standards.
- Develop a compact, durable map or booklet of maps illustrating the system of linear parks and hike and bike trails.
- Promote special events to encourage the use of bicycling, walking and jogging as alternative forms of transportation and recreation

Goal 5: Develop policies for various transportation modes that will increase access to employment centers, community services, and cultural, recreational, educational and commercial facilities; and decrease the reliance on single occupancy vehicles.

Policy 5a: Develop a transportation plan that promotes safety and links neighborhood destinations throughout the City and allows residents access to regional destinations.

- Study the feasibility of alternative transportation modes (e.g., rail, subway, bicycle) which will link suburban centers to downtown and other major destinations.

Policy 5b: Develop a system of complementary transportation modes which supports safe and efficient movement of people and goods, which results in an efficient pattern of urban development, and in active and vital neighborhoods.

- Evaluate and revise traffic engineering standards, as appropriate, to provide for traffic circles, local and collector offset street intersections, parallel and head in parking and bike lanes.

Policy 5d: Expand the overall capacity for the movement of people by including alternative transportation modes in the design of the City's infrastructure and utility systems.

- Incorporate alternative transportation modes into the design of the existing transportation network.
- Actively support a regional transportation system that expands capacity by using linked transportation networks such as light rail and bus networks, high occupancy vehicle lanes, bicycle network, and pedestrian-ways.

Policy 5h: Promote the safe use of bicycles as an efficient and environmentally sound means of recreation and transportation by encouraging a citywide network of lanes, trails, and storage facilities.

- Develop and implement a comprehensive and community based bicycle transportation plan which serves all areas of the City.
- Consider bicycling in the design and construction of public streets.
- Assess the feasibility of joint pedestrian and bicycle usage in existing public facilities, and promote such usage where feasible.
- Promote partnerships among public agencies, businesses, bicycle organizations and citizens to improve bicycle access and facilities.
- Include bicycle parking requirements in City regulations for cultural and recreational facilities and other major destinations.
- Encourage VIA to integrate bicycling with public transit (e.g. bicycle racks on front of VIA buses).
- Advocate bicycle issues by applying for grants, encouraging citizen participation in promoting bicycling opportunities, promoting bike safety and education, and overseeing implementation of master plan policies regarding bicycling.
- Identify the City's bicycle lanes and trails and publish a bicycle map for the public.
- Establish recreational bicycle lanes, trails, and parking where appropriate, within City facilities.
- Continue to develop safety regulations as needed for the safe use of bicycles.

Appendix C: Bicycle Element of the San Antonio – Bexar County MPO’s Metropolitan Transportation Plan (Mobility 2025), 1999

Chapter 4 of Mobility 2025 provided an update to the 1995 Bicycle Mobility Plan. Some of the significant findings during the update are listed below.

Mobility 2025 Public Input regarding bicycling:

- Key problems areas
 - No safe places to ride.
 - Poor street pavement conditions.
 - Low status of cyclists in eyes of motorists.
 - Lack of support facilities.
 - Sprawling development.
 - Agency neglect in terms of personnel resources and funding.

- Key needs
 - Identify a comprehensive bicycle network that provides safe and reasonably direct access for bicycling to work, school, and other major destinations.
 - Improve public awareness of the benefits of cycling.
 - Improve the education of both cyclists and motorists in the SA-BC area regarding sharing the road.

Appendix D: Existing Laws and Ordinances

The Regional Bicycle Master Plan will observe all applicable federal, state and local ordinances and laws governing bicycle ridership and usage. Listed below are the major legal elements to be observed.

Federal

Title 23 United States Code

§217. Bicycle transportation and pedestrian walkways

Planning

- In General -- Bicyclists and pedestrians shall be given due consideration in the comprehensive transportation plans developed by each metropolitan planning organization and State in accordance with sections 134 and 135, respectively. Bicycle transportation facilities and pedestrian walkways shall be considered, where appropriate, in conjunction with all new construction and reconstruction of transportation facilities, except where bicycle and pedestrian use are not permitted.
- Safety Considerations --Transportation plans and projects shall provide due consideration for safety and contiguous routes for bicyclists and pedestrians. Safety considerations shall include the installation, where appropriate, and maintenance of audible traffic signals and audible signs at street crossings.
- Use Of Motorized Vehicles --Motorized vehicles may not be permitted on trails and pedestrian walkways under this section, except for maintenance purposes; when snow conditions and State or local regulations permit, snowmobiles; motorized wheelchairs; when State or local regulations permit, electric bicycles; and such other circumstances as the Secretary deems appropriate.

Definitions

- Bicycle transportation facility --The term 'bicycle transportation facility' means a new or improved lane, path, or shoulder for use by bicyclists and a traffic control device, shelter, or parking facility for bicycles.
- Electric bicycle --The term 'electric bicycle' means any bicycle or tricycle with a low-powered electric motor weighing under 100 pounds, with a top motor-powered speed not in excess of 20 miles per hour.
- Pedestrian --The term 'pedestrian' means any person traveling by foot and any mobility impaired person using a wheelchair.
- Wheelchair --The term 'wheelchair' means a mobility aid, usable indoors, and designed for and used by individuals with mobility impairments, whether operated manually or motorized.

Protection of Non-motorized Transportation Traffic --

The Secretary shall not approve any project or take any regulatory action under this title that will result in the severance of an existing major route or have significant adverse impact on the safety for non-motorized transportation traffic and light motorcycles, unless such project or regulatory action provides for a reasonable alternate route or such a route exists.

Railway-Highway Crossings -- Bicycle Safety

In carrying out projects under this section, a State shall take into account bicycle safety.

State of Texas Bicycle Rules

Cyclists in traffic are drivers and must follow the rules of the road, give signals, obey signs and lights, yield the right-of-way and keep a sharp lookout for danger. The following laws apply:

- A person riding a bicycle shall not ride other than upon or astride a permanent and regular seat.
- No bicycle shall be used to carry more persons at one time than the number for which it is designed or equipped.
- No person riding a bicycle shall attach the same or himself to any streetcar or vehicle upon a roadway.
- A person operating a bicycle upon a roadway at less than the speed of the other traffic on the roadway at that time shall ride as near as practicable to the right curb or edge of the roadway except when a) overtaking and passing another vehicle proceeding in the same direction; b) the rider is preparing for a left turn at an intersection onto a private drive, road, or driveway; and c) conditions on the roadway, including fixed or moving objects, parked or moving vehicles, pedestrians, animals, surface hazards, or lanes less than 14 feet wide make it unsafe to ride next to the right curb or edge of the roadway.
- Persons riding two abreast shall not impede the normal and reasonable flow of traffic on the roadway. Persons riding two abreast on a laned roadway must ride in a single lane.
- A person operating a bicycle on a one-way roadway with two or more marked traffic lanes may ride as near as practicable to the left curb or edge of the roadway.
- No person operating a bicycle shall carry any package, bundle, or article which prevents the driver from keeping at least one hand upon the handlebars.

- Every bicycle in use at nighttime shall be equipped with the following:
 1. a lamp on the front that shall emit a white light visible at a distance of at least 500 feet to the front.
 2. a red reflector on the rear of a type approved by the Dept. of Public Safety which shall be visible from all distances up to 300 feet. A red light on the rear, visible from a distance of 500 feet, may be substituted for the reflector.
- Every bicycle shall be equipped with a brake that will enable the operator to make the brake wheels skid on dry, level clean pavement.
- Bicycles may be ridden on roadway shoulders, except where expressly prohibited by law.
- Vehicle means device, in, upon or by which any person or property is or may be transported or drawn upon highway, excepting devices used exclusively upon stationary rails or tracks

SOURCE: Texas Drivers Handbook; Texas Department of Public Safety

City of San Antonio Bicycle Ordinances

City Ordinance 19-2: It is unlawful for any person to drive or propel or park any vehicle (including a bicycle) upon any sidewalk, with the exception that law enforcement officers and emergency medical personnel while in the performance of their duties are exempt, and any person while parking a bicycle in city installed bicycle racks is also exempt.

City Ordinance 19-450: No person shall engage in, participate in, organize, promote, form or start, or cause or allow the same to be done, any run, walk or cycling event unless a permit therefor shall have first been obtained from the Chief of Police. For purposes of this article the term "cycling event" shall not include bicycle touring or recreational uses regulated by state law.

City Ordinance 19-281: It is unlawful to ride a bicycle over, across or upon any street or plaza in the city while such street or plaza is in the course of repair and has been closed to public travel, or after repairs have been completed but before such street or plaza shall have been opened by the city to public travel.

City Ordinance 19-285: Prohibits cyclists, skaters, etc. from clinging to motor vehicles.

Appendix E: Roadway Right-of-Way Requirements

Function	Facility Type	Facility Width	Current ROW Requirement	Revised ROW Requirement
SUPER ARTERIAL A	Shared Path [Both Sides]	8' – 10'	200' – 250'	200' – 250'
	Shared Path [One Side]	10' – 12'	200' – 250'	200' – 250'
	Bike Path [Both Sides]	5' – 6'	200' – 250'	200' – 250'
	Bike Lane [Both Sides]	5' – 6'	200' – 250'	200' – 250'
SUPER ARTERIAL B	Shared Path [Both Sides]	8' – 10'	200' – 250'	200' – 250'
	Shared Path [One Side]	10' – 12'	200' – 250'	200' – 250'
	Bike Path [Both Sides]	5' – 6'	200' – 250'	200' – 250'
	Bike Lane [Both Sides]	5' – 6'	200' – 250'	200' – 250'
ENHANCED PRIMARY ARTERIAL	Shared Path [Both Sides]	8' – 10'	144' – 166'	144' – 166'
	Shared Path [One Side]	10' – 12'	144' – 166'	144' – 166'
	Bike Path [Both Sides]	5' – 6'	144' – 166'	144' – 166'
	Bike Lane [Both Sides]	5' – 6'	144' – 166'	144' – 166'
PRIMARY ARTERIAL A	Shared Path [Both Sides]	8' – 10'	120'	120'
	Shared Path [One Side]	10' – 12'	120'	120'
	Bike Path [Both Sides]	5' – 6'	120'	120'
	Bike Lane [Both Sides]	5' – 6'	120'	120'
PRIMARY ARTERIAL B	Bike Route / Shared Lane	Wide outside lane	70' – 120'	70' – 120'
ENHANCED SECONDARY ARTERIAL	Shared Path [Both Sides]	8' – 10'	120' – 142'	120' – 142'
	Shared Path [One Side]	10' – 12'	120' – 142'	120' – 142'
	Bike Path [Both Sides]	5' – 6'	120' – 142'	120' – 142'
	Bike Lane [Both Sides]	5' – 6'	120' – 142'	120' – 142'
SECONDARY ARTERIAL A	Shared Path [Both Sides]	8' – 10'	86'	96'
	Shared Path [One Side]	10' – 12'	86'	96'
	Bike Path [Both Sides]	5' – 6'	86'	96'
	Bike Lane [Both Sides]	5' – 6'	86'	96'
SECONDARY ARTERIAL B	Bike Route / Shared Lane	Wide outside lane	70' – 86'	70' – 96'
COLLECTOR STREET	Bike Lane (Both Sides)	5' – 6'	70'	70'
	Bike Route / Shared Lane	Wide outside lane	70'	70'

Note: Yellow shading indicates proposed ROW requirements different from current requirements.

Appendix F. List of Existing and Funded Future On-Road Bicycle Facilities as of January 2004

MapID	NAME	LIMIT_FROM	LIMIT_TO	AGENCY	MILES	TYPE	ROAD_STATU	Location
1	Alamo/Broadway Corridor	On Josephine Street from Avenue B	Broadway	CoSA	0.06	Route	Complete	On Road
2	Alamo/Broadway Corridor	On Broadway from Josephine	Brooklyn	CoSA	0.98	Lane	Future	On Road
3	Alamo/Broadway Corridor	On Brooklyn from Broadway	Avenue E	CoSA	0.14	Route	Future	On Road
4	Alamo/Broadway Corridor	On Avenue E from Brooklyn	Third Street	CoSA	0.30	Lane	Future	On Road
5	Austin Highway (Loop 368)	Broadway	Walzem	TxDOT	2.90	Shoulder with Warning Signs	Complete	On Road
10	Babcock Road	Camp Bullis Road	Scenic Loop Road	BxCO	4.08	Shoulder with Warning Signs	Complete	On Road
11	Bitters	Broadway	Nacogdoches	CoSA	0.74	Lane	Complete	On Road
12	Blanco	Loop 410	Wilderness Oak	TxDOT	2.01	Lane	Future	On Road
13	Blanco (FM 2696)	West Avenue	Loop 1604	TxDOT	4.79	Lane	Complete	On Road
14	Boerne Stage Road	Scenic Loop Road	IH 10	BxCO	4.28	Shoulder with Warning Signs	Complete	On Road
15	Boerne Stage Road	Scenic Loop Road	Kendall County Line	BxCO	4.31	Shoulder with Warning Signs	Complete	On Road
16	Broadview	Bandera	N. Westberry	CoSA	0.81	Lane	Future	On Road
17	Bulverde	Loop 1604	Evans	BxCO	3.51	Shoulder with Warning Signs	Complete	On Road
18	Bulverde Road	Evans Road	Smithson Valley Road	BxCO	3.41	Shoulder with Warning Signs	Complete	On Road
19	Caliza	Encino Rio	Evans	CoSA	1.48	Lane	Complete	On Road
20	Callaghan	US 90	Commerce	CoSA	2.58	Lane	Complete	On Road
21	Callaghan	Old Highway 90	US 90	CoSA	1.36	Route	Complete	On Road
22	Callaghan	Commerce	Culebra	CoSA	1.05	Lane	Future	On Road
23	Churchill Estates	Huebner	Blanco	CoSA	1.44	Route	Complete	On Road
24	Cielo Vista	I-10	Babcock	BxCO	3.59	Shoulder with Warning Signs	Complete	On Road
25	Cincinnati (W)	Camino Santa Maria	Navidad	CoSA	2.49	Lane	Future	On Road
26	Cincinnati Avenue (East)	Navidad	Grant	CoSA	0.71	Lane	Future	On Road
27	Cincinnati Avenue (East)	On Grant from Cincinnati	Ashby	CoSA	0.07	Lane	Complete	On Road
28	Cincinnati Avenue (East)	On Ashby from Grant	Belknap	CoSA	0.76	Lane	Future	On Road
29	Cincinnati Avenue (East)	On Belknap from Ashby	San Antonio College	CoSA	0.14	Lane	Complete	On Road
30	Crescent Oaks	Hardy Oaks	Knight Cross	CoSA	1.19	Lane	Complete	On Road
31	Cross Canyon	Heimer	Jones-Maltsberger	CoSA	1.16	Lane	Complete	On Road
32	Culebra Rd (FM 471)	Les Harrison	Loop 1604	TxDOT	2.47	Shoulder with Warning Signs	Complete	On Road
33	Dover Ridge	Weybridge	Tezel	CoSA	1.52	Lane	Complete	On Road
34	Encino Rio	Encino Ledge	Caliza	CoSA	1.14	Lane	Complete	On Road

MapID	NAME	LIMIT_FROM	LIMIT_TO	AGENCY	MILES	TYPE	ROAD_STATU	Location
35	Espada	Loop 410	Villamain	CoSA	1.17	Lane	Complete	On Road
36	FM 1560	Galm	Through Bandera to Scenic Loop	TxDOT	8.36	Shoulder with Warning Signs	Complete	On Road
37	FM 471	Loop 1604	Galm	TxDOT	3.51	Lane	Future	On Road
38	Galm Road	FM 471(Culebra)	FM 1560	BxCO	3.57	Shoulder with Warning Signs	Complete	On Road
39	Grayson	Pine	New Braunfels	CoSA	0.50	Lane	Complete	On Road
40	Henderson Pass	Turkey Point	Gold Canyon	CoSA	0.67	Lane	Complete	On Road
41	Henderson Pass	Thousand Oaks	Turkey Point	CoSA	0.71	Lane	Complete	On Road
42	Horal	Marbach	U.S. 90	CoSA	1.57	Lane	Complete	On Road
43	Ingram	Loop 410	Callaghan	CoSA	0.95	Lane	Complete	On Road
44	Ingram	Callaghan	Benrus	CoSA	0.77	Lane	Future	On Road
45	Josephine	Broadway	Grayson	CoSA	0.50	Route	Future	On Road
46	Kampmann	Club	Woodlawn	CoSA	1.10	Lane	Future	On Road
47	Les Harrison	Culebra	Dover Ridge	CoSA	1.43	Lane	Complete	On Road
48	Lockhill-Selma	George	Wurbach	CoSA	0.77	Lane	Complete	On Road
49	Loop 1604 (Frontage Roads)	IH 10	US 281	TxDOT	8.00	Shoulder with Warning Signs	Complete	On Road
50	Loop 1604 (Frontage Roads)	US 281	FM 2522 (Nacogdoches Rd)	TxDOT	8.00	Shoulder with Warning Signs	Complete	On Road
51	Malone Ave./Theo Ave.	Zarzamora Street	Concepcion Park	CoSA	2.86	Lane	Future	On Road
52	Mayfield	Zarzamora	IH 35	CoSA	0.67	Route	Future	On Road
54	Military Dr	Loop1604	East end of Medio Creek Bridge	BxCO	1.56	Lane	Complete	On Road
56	Mission Trails "Eagleland Project" "Phase 4"	Eagleland	Alamo Street	CoSA	0.95	Lane	Future	On Road
58	Mission Trails "Eagleland Project" "Phase 4"	Eagleland	Alamo Street	CoSA	1.04	Lane	Future	On Road
61	Mission Trails "Phase 1"	Mission Espada	Espada Dam	CoSA	1.42	Route	Complete	On Road
62	Mission Trails "Phase 1"	Mission Espada	Espada Dam	CoSA	1.98	Route	Complete	On Road
63	Mission Trails "Phase 1"	Mission Espada	Espada Dam	CoSA	2.47	Route	Complete	On Road
64	Mission Trails "Phase 1"	LOOP 410	San Antonio River	CoSA	0.92	Lane	Complete	On Road
66	Mission Trails "Phase 2"	Napier	White	CoSA	0.82	Lane	Future	On Road
67	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	0.43	Route	Future	On Road
68	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	0.74	Lane	Future	On Road
70	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	0.23	Lane	Future	On Road
75	Mission Trails "Phase 3"	Hart	Mitchell	CoSA	1.49	Lane	Future	On Road

MapID	NAME	LIMIT_FROM	LIMIT_TO	AGENCY	MILES	TYPE	ROAD_STATU	Location
78	Montana/Nevada	Cherry Street	St. Philip's College	CoSA	1.31	Route	Complete	On Road
79	N.W. Military (FM1535)	Braesview	Huebner	TxDOT	2.50	Lane	Future	On Road
80	New Laredo Hwy (SP 353)	S.W. Military	Zarzamora	TxDOT	2.73	Lane	Complete	On Road
81	Nogalitos (LP 353)	Zarzamora	Division	TxDOT	0.53	Lane	Complete	On Road
82	North St. Mary's Street	Huisache Avenue	Lexington	CoSA	1.94	Route	Complete	On Road
83	O'Connor	Stahl	Loop 1604	CoSA	0.13	Route	Complete	On Road
84	Old Cimmarron Trail (Ph 1)	Kitty Hawk	Guilford Forge	CoSA	0.50	Route	Future	On Road
85	Old Cimmarron Trail (PH 2)	Guilford Forge	FM 1976	CoSA	0.70	Route	Future	On Road
86	OLLU to UTSA Downtown Campus	On Buena Vista and Commerce from 19th Street	Frio Street	CoSA	3.91	Lane	Future	On Road
87	OLLU to UTSA Downtown Campus	On Frio from Buena Vista	Commerce	CoSA	0.05	Lane	Future	On Road
88	OLLU to UTSA Downtown Campus	On 19th Street from Commerce	Monterry	CoSA	0.14	Lane	Future	On Road
89	Partridge Trail/Silver Spruce	Forest Country	Many Oaks	CoSA	0.78	Route	Complete	On Road
90	Pat Booker (SH 218)	Loop 1604	FM 78	TxDOT	2.68	Lane	Future	On Road
91	Pearsall Rd (FM 2536)	IH 410	Covel	TxDOT	1.72	Shoulder with Warning Signs	Complete	On Road
92	Pearsall Rd (FM 2536)	Loop 13	IH 410	TxDOT	3.72	Lane	Complete	On Road
93	Pleasanton	Moursund	Villaret	CoSA	0.91	Route	Future	On Road
94	Richland Hills	Potranco	Military	CoSA	1.05	Lane	Complete	On Road
95	Rittimen Rd	Austin Highway	Harry Wurzbach	CoSA	1.37	Lane	Complete	On Road
97	SAC to CBD	On Howard from Park Avenue	Euclid	CoSA	0.43	Route	Complete	On Road
98	SAC to CDB	On Euclid Street from Howard	Lexington Street	CoSA	0.12	Route	Complete	On Road
99	SAC to CDB	On Lexington Avenue from Euclid	Fourth Street	CoSA	0.57	Route	Complete	On Road
100	SAC to CDB	On Fourth Street from Lexington Avenue	Avenue E	CoSA	0.29	Route	Complete	On Road
101	SAC to UTSA	Myrtle to Flores to Martin to Medina		CoSA	2.49	Route	Complete	On Road
106	San Pedro Avenue Alternative	On Jackson Keller from San Pedro	McCullough	CoSA	0.57	Route	Future	On Road
107	San Pedro Avenue Alternative	On McCullough from Jackson Keller	Basse	CoSA	0.29	Route	Future	On Road
108	San Pedro Avenue Alternative	On McCullough from Basse	Howard/Contour	CoSA	0.20	Route	Future	On Road
109	Scenic Loop Road (Part 1)	North of City Limit of Grey Forest	Boerne Stage Road	BxCO	4.28	Shoulder with Warning Signs	Complete	On Road
110	Scenic Loop Road (Part 2)	SH 16 (Bandera)	Menchaca Road	BxCO	2.09	Shoulder with Warning Signs	Complete	On Road
111	Smithson Valley Road	Bulverde Road	Comal County Line	BxCO	5.64	Shoulder with Warning Signs	Complete	On Road
112	Tezel	Ridge Path	Old Tezel	CoSA	1.61	Route	Future	On Road

MapID	NAME	LIMIT_FROM	LIMIT_TO	AGENCY	MILES	TYPE	ROAD_STATU	Location
113	Timber	Grissom	Loop 410	TxDOT	2.52	Lane	Future	On Road
114	Timber Path Bikeway	Les Harrison	Grissom	CoSA	2.61	Lane	Complete	On Road
115	Timberhill	Brookport	Border Brook	CoSA	0.48	Lane	Complete	On Road
116	Toutant Beauregard	Scenic Loop Road	Kendall County Line	BxCO	5.97	Shoulder with Warning Signs	Complete	On Road
117	Uhr	Higgins	Thousand Oaks	CoSA	1.37	Lane	Complete	On Road
118	Vandiver (North)	Loop 410	Austin Highway	CoSA	1.77	Lane	Future	On Road
119	Vandiver (South)	Austin Highway	Rittiman	CoSA	0.36	Lane	Future	On Road
120	Villaret	Zarzamora Street	Highway 16	CoSA	1.10	Route	Complete	On Road
121	Walters	Rigsby	Fair	CoSA	0.98	Route	Complete	On Road
122	Westcreek Oaks	Westcreek Oaks dead end(west end)	Loop 1604	BxCO	1.67	Lane	Complete	On Road
123	Woodlake	FM 78	Binz-Engleman	BxCO	1.59	Lane	Complete	On Road
124	Woodlawn	St. Cloud	Lake	CoSA	1.06	Lane	Complete	On Road
125	Wurzbach Parkway (1)	Lockhill Selma	Military	TxDOT	1.30	Lane	Complete	On Road
126	Wurzbach Parkway (2)	Military	Blanco	TxDOT	1.00	Lane	Complete	On Road
127	Wurzbach Parkway (3)	Blanco	West Avenue	TxDOT	1.50	Lane	Future	On Road
128	Wurzbach Parkway (4)	West Avenue	Jones-Maltsberger	TxDOT	1.72	Lane	Future	On Road
129	Wurzbach Parkway (5)	Jones Maltsberger	Wetmore	TxDOT	2.58	Lane	Future	On Road
130	Wurzbach Parkway (6)	Wetmore	Perrin Beitel	TxDOT	1.81	Lane	Complete	On Road
131	Zarzamora St. (North)	Theo Avenue/Malone Avenue	New Laredo Highway	CoSA	0.90	Route	Complete	On Road
132	Zarzamora St. (South)	IH 35	Loop 410	CoSA	2.05	Route	Complete	On Road

Appendix G. List of Existing and Funded Future Off-Road Bicycle Facilities as of January 2004

MapID	NAME	LIMIT_FROM	LIMIT_TO	AGENCY	MILES	TYPE	ROAD_STATUS	Location
6	Ave B (Central)	Mulberry	Avenue B	CoSA	0.24	Path	Future	Off Road
7	Ave. B (South)	Along Broadway from Lions Field	Josephine	CoSA	0.53	Path	Future	Off Road
8	Ave. B (South)	On Josephine form Ave. B	N. St. Mary's	CoSA	0.53	Path	Complete	Off Road
9	Ave.B (North)	Tuleta	Mulberry	CoSA	0.53	Path	Future	Off Road
53	Mcallister Park	Entrance	Entrance	CoSA	6.27	Path	Complete	Off Road
55	Mission Trails "Eagleland Project" "Phase 4"	Eagleland	Alamo Street	CoSA	0.50	Trail	Future	Off Road
57	Mission Trails "Eagleland Project" "Phase 4"	IH 10	Eagleland	CoSA	1.00	Path	Future	Off Road
59	Mission Trails "Phase 1"	Mission Espada	Espada Dam	CoSA	2.00	Path	Complete	Off Road
60	Mission Trails "Phase 1"	Mission Espada	Espada Dam	CoSA	0.25	Path	Complete	Off Road
65	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	0.11	Path	Future	Off Road
69	Mission Trails "Phase 2"	Espada Dam	.2 miles from Napier	CoSA	0.96	Trail	Future	Off Road
71	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	0.22	Path	Future	Off Road
72	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	1.56	Path	Future	Off Road
73	Mission Trails "Phase 2"	Pyron	Mission Road	CoSA	0.69	Trail	Future	Off Road
74	Mission Trails "Phase 3"	Hart	Mitchell	CoSA	0.21	Path	Future	Off Road
76	Mission Trails "Phase 3"	Hart	Mitchell	CoSA	1.50	Path	Future	Off Road
77	Mission Trails "Phase 3"	Hart	Mitchell	CoSA	1.50	Trail	Future	Off Road
96	Roy Richard	I-35	Woodland Oaks	Schertz	1.53	Path	Complete	Off Road
102	Salado Creek (Phase 1)	Comanche Park	Willow Springs Golf Course	CoSA	3.53	Path	Future	Off Road
103	Salado Creek (Phase 2)	Willow Springs Golf Course	Binz-Engleman	CoSA	2.88	Path	Future	Off Road
104	Salado Creek Bike Path	Blanco	Wetmore	CoSA	6.61	Path	Future	Off Road
105	San Antonio River	Guenther St.	Eagleland	CoSA	0.14	Path	Future	Off Road