

Grand Unified Santa Fe Trails Organization (GUSTO):

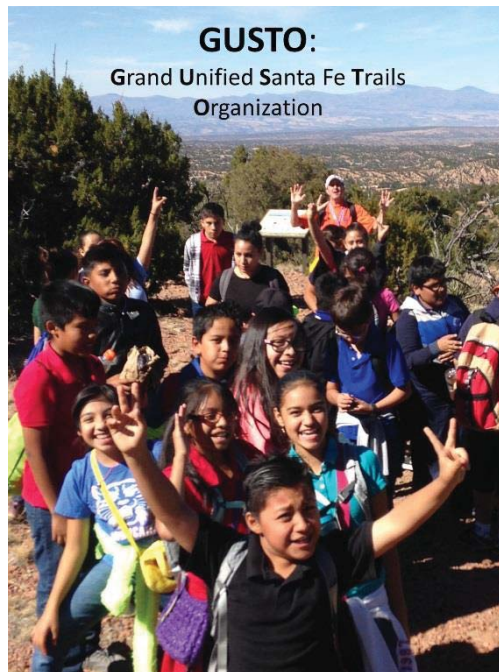
An Interconnected Network of Recreational Trails for Santa Fe, New Mexico

GUSTO

Plan

Final:

May 2020



Abbreviations

AT&SF	Atchison, Topeka, and Santa Fe Railroad
BLM	Bureau of Land Management
BNSF	Burlington Northern and Santa Fe railroad
BTAC	Bicycle and Trails Advisory Committee (City of Santa Fe)
BTI	Bicycle Technologies International
COLTPAC	County Open Lands, Trails, and Parks Advisory Committee
ECIA	Eldorado Community Improvement Association
FLAP	Federal Lands Access Program
GBP	Galisteo Basin Preserve
GSFRP	Greater Santa Fe Recreational Partnership
GUSTO	Grand Unified Santa Fe Trails Organization
GUTS	Grand Unified Trail System (name used in 2014-2016)
MPO	Metropolitan Planning Organization
NHT	National Historic Trail
NMCRR	New Mexico Central Railroad, a/k/a Santa Fe Central Railroad or “Kennedy Line”
NMDOH	New Mexico Dept. of Health
NMDOT	New Mexico Dept. of Transportation
NPS	National Park Service
RTCA	NPS River, Trails, and Conservation Assistance Program
RTP	Recreational Trails Program
SFCC	Santa Fe Community College
SFCT	Santa Fe Conservation Trust
SFFTS	Santa Fe Fat Tire Society
SFNF	Santa Fe National Forest
SFPS	Santa Fe Public Schools
TAP	Transportation Alternatives Program
TPL	Trust for Public Land

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- Santa Fe Conservation Trust staff, board members, and trail committee members since 1993
- Christopher Larsen / Larsen Fund
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- GUSTO Steering Committee
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 - Tim Fowler, Santa Fe Fat Tire Society (SFFTS)
 - Andy Otto, Santa Fe Watershed Association
 - Margaret Alexander, Trails Alliance of Santa Fe
 - Steve Washburn, Trails Alliance of Santa Fe
- Additional GUSTO Study Area Champions
 - Bill Johnson, former SFCT Board Member and Trails Committee Chair
 - Stephen Newhall, Rob & Charlie's Bicycle Shop, City BTAC, SFFTS
 - Quinn Simons, SFCT Board Member and Trails Committee Chair
- Trail Volunteers
 - Trails Alliance of Santa Fe
 - Santa Fe Fat Tire Society
 - Santa Fe County Horse Coalition
 - Many more individuals doing trail work and helping with planning and events
- Other GUSTO Partners, particularly
 - National Park Service / River Trails and Conservation Assistance
 - City of Santa Fe
 - Santa Fe County
 - The Nature Conservancy
 - Trust for Public Land
- Federal Land Managers
 - Santa Fe National Forest
 - Bureau of Land Management

Executive Summary / Vision

The “GUSTO” initiative envisions an interconnected system of natural-surface trails that allows hikers, bicyclists, and equestrians to travel in a loop around the greater Santa Fe area, as well as between the city center and the periphery. The GUSTO initiative has brought together many community partners who aim to complete a unified, sustainable trail system around the entire metropolitan area.

Within developed areas of Santa Fe, natural corridors such as the Santa Fe River and the Arroyo de los Chamisos, and historic alignments such as the Acequia Madre and the Santa Fe Southern Rail line, have already become linear parks with trail systems that link people to schools, health facilities, businesses, and other neighborhood destinations. Surrounding the City are enticing networks of natural-surface trails connecting people to beautiful natural settings.

GUSTO partners will work on completing connections between these existing trails, and out to these trails from the city center. This will require collaboration between a variety of public agencies and private landowners to address issues of land ownership, access, trail construction, and maintenance.

The GUSTO initiative proposes to make these connections between natural-surface trail systems primarily by building the single-track, natural-surface trails that our base of volunteer labor is most interested in and capable of building and maintaining. These cost-effective volunteer-based efforts on recreational trails can serve to supplement the network of more substantial “urban” trails that the City and County continue to develop to provide more accessible routes to public services, as needed.

The GUSTO initiative places a special priority on integrating historic alignments into our network of local trails, including the three national historic trail routes which start or end at the plaza (the Santa Fe Trail, Old Spanish Trail, and El Camino Real de Tierra Adentro) as well as lesser-known but promising trail alignments along abandoned railroads (Chili Line, New Mexico Central Railroad) or old Route 66. The possible development of retracement trails along these alignments holds significant potential for historic preservation and heritage tourism as well as recreation, quality of life, and economic development.



Figure 1 Hiking Dale Ball Trails

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Chapter 1. Background

1.1 Project Location

Santa Fe, America's oldest capital, is a city of over 80,000 inhabitants within a greater settled area, including adjacent parts of Santa Fe County, of 140,000 inhabitants. It is New Mexico's fourth-largest city. As the site of state government and as a world-famous tourist destination known for its rich, multi-cultural history and vibrant art scene, Santa Fe is an important source of jobs for residents of communities throughout northern New Mexico. More recently, the natural beauty of Santa Fe has attracted increasing numbers of outdoors enthusiasts. A diverse trail system developed through the collaboration of various local partners provides direct access to this beauty and has become a major, recognized resource for public health, quality of life, the environment, and what has become known as the "outdoor economy."

Trails

Within developed areas of Santa Fe, natural corridors such as the Santa Fe River and the Arroyo de los Chamisos, and historic alignments such as the Acequia Madre and the Santa Fe Southern Rail line, have already become linear parks with accessible trail systems that link people to schools, health facilities, businesses, and other neighborhood destinations. Surrounding the city are enticing networks of popular, natural-surface trails connecting people to beautiful natural settings:

- Dale Ball Trails and connecting trails, including Dorothy Stewart, Atalaya, Santa Fe Canyon Preserve, La Piedra, and Little Tesuque Trails: 34 miles of natural-surface hiking and biking trails in the foothills east of downtown, including trails owned and managed by the City of Santa Fe, Santa Fe County, Santa Fe National Forest (SFNF), and The Nature Conservancy.
- La Tierra Trails: Over 27 miles of natural-surface multi-use trails in the City of Santa Fe's "Northwest Quadrant" area, with over three more miles of direct connections east, west, and south. Also includes bike-specific jump parks and separate motocross and recreational ATV tracks.

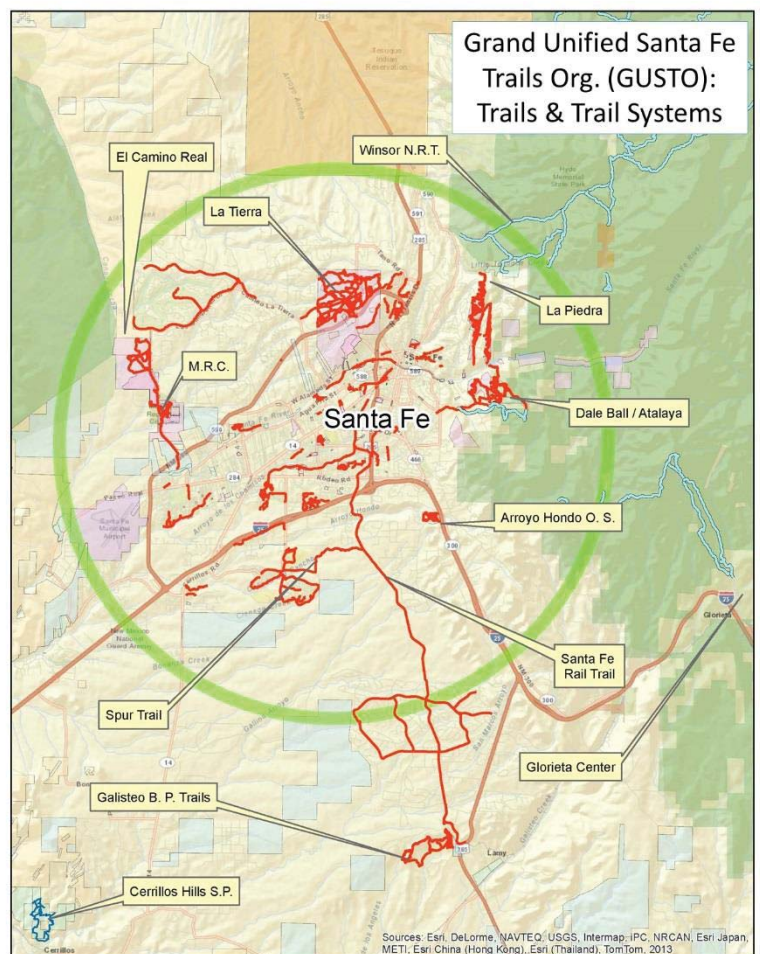


Figure 2. The GUSTO Vision is to connect the many trails and trail systems around Santa Fe into a unified system.

- Winsor National Recreational Trail and associated SFNF trails, including the Chamisa, Borrego, Big Tesuque, Rio en Medio, and many more higher-altitude forest trails extending north and northeast into the Pecos Wilderness.
- Caja del Rio: SFNF unit west of Santa Fe, above and just east of the Rio Grande, with extensive dirt roads and a handful of narrow trails descending volcanic escarpments to the Rio Grande, Santa Fe River, or Cañada Ancha. Along with adjoining Bureau of Land Management (BLM) land, the Caja del Rio has unique geological features relating to past volcanic activity and includes or abuts historic routes of El Camino Real de Tierra Adentro, the pre-1937 Route 66, and the “Chili Line” railroad.
- Arroyo Hondo Open Space Trails: Roughly three miles of natural-surface multi-use trails in County open space just southeast of Santa Fe, offering views of distant landscapes, a historic pueblo, and natural beauty of the Arroyo Hondo as it leaves the Sangre de Cristo Mountains.
- The Rail Trail and Spur Trail: Wide, soft-surface trails built by Santa Fe County south of the City. The Rail Trail is a “rail-with-trail” – along an active rail line. The County’s portion extends the City’s 3.5-mile, paved Rail Trail south of I-25 by about ten miles, from Rabbit Rd. through Eldorado and toward Lamy. It is connected to the Rancho Viejo Subdivision and the Santa Fe Community College via the three-mile Spur Trail.
- Galisteo Basin Preserve Trails: A growing network of over 28 miles of natural-surface multi-use trails established by the Commonweal Conservancy, which is in the process of donating related conservation easements to the Santa Fe Conservation Trust.



Figure 3 The Dog Park Connector is a GUSTO Demonstration Project intended to improve non-motorized access to and from La Tierra Trails (in background)

Natural and Historic Alignments

Trails, like roads, tend to take advantage of natural as well as historic alignments in order to provide users with access to destinations. Trail systems in Santa Fe, and the opportunities to connect them through the GUSTO initiative, can typically be strongly associated with specific natural or historic features in our area.

Natural Features and Alignments

The following natural features and alignments play a major role in the development of desirable trail alignments in and around Santa Fe:

- Santa Fe River
- Sangre de Cristo Mountains and foothills, east of Santa Fe, including Atalaya and Glorieta Baldy
- Caja del Rio Plateau, with volcanic escarpment, west of Santa Fe
- Rio Grande
- Tesuque River, Little Tesuque River, Chupadero River, and Rio en Medio, north of Santa Fe
- Northeast Arroyos, including Arroyo de la Piedra, Arroyo de las Mascaras, Cañada Ancha (e.g. along Hyde Park Rd.), Cañada Rincón
- Northwest Arroyos, including Arroyo Frijoles, Arroyo de las Calabasas, and Cañada Ancha to Buckman / Rio Grande
- Arroyo de los Chamisos and tributaries, including Arroyo de los Pinos
- Arroyo Hondo
- Galisteo Basin, including Galisteo Creek, south of Santa Fe
- Cerrillos Hills and Ortiz Mountains, southwest of Santa Fe

Historic Features and Alignments

The Santa Fe area is home to a variety of ancient Native American byways and other cultural resources, including prehistoric sites, petroglyphs, and abandoned pueblos, in addition to modern, inhabited pueblos. The closest modern-day pueblos - Tesuque, Pojoaque, Nambé, San Ildefonso, and Cochití - lie at the periphery of the GUSTO planning area. Providing public access to areas with native cultural resources without compromising preservation and continued ritual use of sites is a sensitive balance requiring consultation with the Pueblos. Where access is permitted and facilitated, it can be a solid foundation to improve how the community understands and values these resources, a dynamic that the GUSTO initiative will seek to reinforce.

Access to and use of historic resources from the Spanish, Mexican, and American periods also requires a balance that includes preservation and respect of the resource in addition to providing educational and recreational opportunities. The development of formal trails should be seen as an opportunity for the public to experience, understand, and help protect these resources.

Three national historic trail routes associated with the arrival of Spanish and American traders and immigrants start or end at Santa Fe's historic plaza:

- El Camino Real de Tierra Adentro, to the southwest along the Santa Fe River (route from Mexico City to Santa Fe Plaza) and to the northwest along the Caja del Rio escarpment (original route to Ohkay Owingeh)
- The Old Spanish Trail, to the north from the Plaza toward Tesuque, and
- The Santa Fe Trail, southeast from the historic Plaza to Glorieta Pass.

Each of these historic alignments is the focus of efforts by the National Park Service's National Historic Trails program to provide public access and interpretation through "retracement trails." The Camino Real in particular is commemorated through pieces of the Santa Fe River Trail, to commemorate the historic route to Santa Fe plaza, as well as the "Camino Real Retracement Trail" to Diablo Canyon to recall the original route to New Mexico's first capital in Ohkay Owingeh Pueblo, north of Española.



Figure 4 Breaking ground for the Camino Real Retracement Trail in 2016

Many formal and informal trails, and some very promising trail opportunities, can be found along abandoned railroads, dating to the late 19th- and early 20th Centuries.

These include:

- The “Chili Line” (Santa Fe Branch of the Denver & Rio Grande Western Railroad) heading northwest of downtown Santa Fe
- The New Mexico Central Railroad (“Kennedy Line”) heading south of Santa Fe
- Bruns General Hospital Spur in central Santa Fe
- Short sections of Santa Fe Southern R.R. abandoned after re-alignments for I-25 and NM Railrunner Express
- Waldo-Madrid Coal Rail Line, southwest of Santa Fe, along with other spurs built for mining extraction.



Figure 5 Chili Line near Buckman Rd.

Active rail lines are also alignments that may present significant trail opportunities, including

- The Santa Fe Southern branch of the old AT&SF system, with its lengthy Rail Trail (a “Rail-with-Trail”) to the south and southeast of Santa Fe,
- The main Burlington Northern Santa Fe (BNSF) line from Glorieta Pass through the Galisteo Basin to Cerrillos, south of Santa Fe, and
- Connected but distinct pieces of the more recently-constructed NM Railrunner Express line.

Finally, historic roads may also hold promise as trail alignments, and current roads may serve as alignments to connect trails for non-motorized traffic. The pre-1937 alignment of Route 66 can be traced west of Santa Fe, through the Caja del Rio area down to La Bajada Village, as well as east through Glorieta Pass, in the vicinity of the active BNSF line and the historic Santa Fe Trail route.

This alignment, like the Santa Fe Trail and Camino Real, is celebrated and retraced along modern roadways as a “Scenic Byway,” or more recently as one of “America’s Byways,” a status which is also applied to Hyde Park Rd. as the “Santa Fe National Forest Scenic Byway” and NM14 as the “Turquoise Trail.” Also of interest in our area, Adventure Cycling Association’s “Bike Route 66” is a primarily on-road bicycle route that utilizes several of these historic and scenic byways in Santa Fe in its retracement of historic Route 66 in its entirety from Chicago to Los Angeles.



Figure 6 Route 66 near Glorieta

1.2 GUSTO History – The effort that has led to GUSTO started as “GUTS” – the “Grand Unified Trail System” – the product of a vision of members of the Santa Fe Fat Tire Society (SFFTS), a mountain biking advocacy and user group, of a natural-surface trail network that would connect their favorite dirt trails. The continued pursuit of this vision under the monikers of GUTS and GUSTO includes and resonates with hikers, runners, and equestrians in our area.

Santa Fe Conservation Trust assumed the role as the coordinator of the community planning effort around a “grand unified trail system” with support from the Larsen Fund. An application by SFFTS and SFCT for assistance from the National Park Service’s River Trails and Conservation Assistance Program (NPS-RTCA) was accepted in 2015 and renewed for two subsequent years.

The effort to transform GUTS to “GUSTO” was initiated late in 2016 in response to concerns around conflict with the acronym for a local children’s education program, as well as a desire to come up with a similarly memorable name that might be more alluring to prospective partners, supporters, and the community as a whole. After a public solicitation for a new name in December 2016, nearly 190 suggestions were made by over 80 individuals by e-mail, Facebook, or in person by mid-January 2017. The winning entry, “Grand Unified Santa Fe Trails Organization,” or GUSTO, was submitted by a member of a hiking group known as the “Over the Arroyo Gang” (OTAG).



Figure 7 Dale Ball Trails Connector to Cerro Gordo Trailhead

1.3 Partners – The list of partners who have signed on to GUSTO has grown over time with the following organizations signing some form of a partnership agreement, or otherwise passing a formal resolution of support, by 2019:

- Bicycle Technologies International (BTI)
- Cerrillos Hills Park Coalition
- City of Santa Fe (by [Council Resolution](#), Jan 13, 2016)
- Commonweal Conservancy
- Forest Stewards Guild
- Friends of the Santa Fe National Forest
- Glorieta Camps
- Homewise
- National Park Service / National Trails
- National Park Service / Rivers, Trails and Conservation Assistance Program (NPS/RTCA)
- New Mexico Dept. of Health, Public Health Division
- New Mexico Land Conservancy
- New Mexico State Land Office (SLO)
- Rancho Viejo
- Santa Fe Community College
- Santa Fe Conservation Trust
- Santa Fe County (by [Commission Resolution](#), July 26, 2016)
- Santa Fe County Horse Coalition
- Santa Fe Fat Tire Society
- Santa Fe Estates, Inc.
- Santa Fe Watershed Association
- Sierra Club, Northern New Mexico Group
- Tano Road Association
- The Nature Conservancy
- Trails Alliance of Santa Fe
- Trust for Public Land (TPL)

Additional key partners, including the Santa Fe National Forest (SFNF) and the Bureau of Land Management / Taos Field Office, have not signed formal partnership agreements but have expressed support for and willingness to work with GUSTO partners toward the objective of an interconnected trail system, and have integrated input on GUSTO priorities within trail planning under the Greater Santa Fe Recreational Partnership (GSFRP).

1.4 GUSTO Organization

GUSTO is guided by a Steering Committee with members representing the Santa Fe Conservation Trust, Santa Fe County, NPS/RTCA, Friends of the Santa Fe National Forest, the Santa Fe Fat Tire Society, Santa Fe County Horse Coalition, the Commonweal Conservancy (manager of the Galisteo Basin Preserve), the New Mexico Dept. of Health, and private organizations and businesses active in the area of outdoor recreation. The Steering Committee meets 2-4 times per year to guide GUSTO planning, outreach, and events. Sub-Committees with varying level of activity focused on Mapping and Route Planning, Trail Criteria and Guidelines, and Communications and Outreach during the creation of the GUSTO Plan.

The GUSTO collaborative has been a loose association of community partners guided by the GUSTO Steering Committee and coordinated by SFCT. The efforts of GUSTO have amounted to the joint efforts of its constituent partners. As we work together to develop new trail links, each with its own needs relating to construction, maintenance, promotion, and fundraising, various models have been suggested for a more formalized structure that might serve as a self-standing entity. These models include:

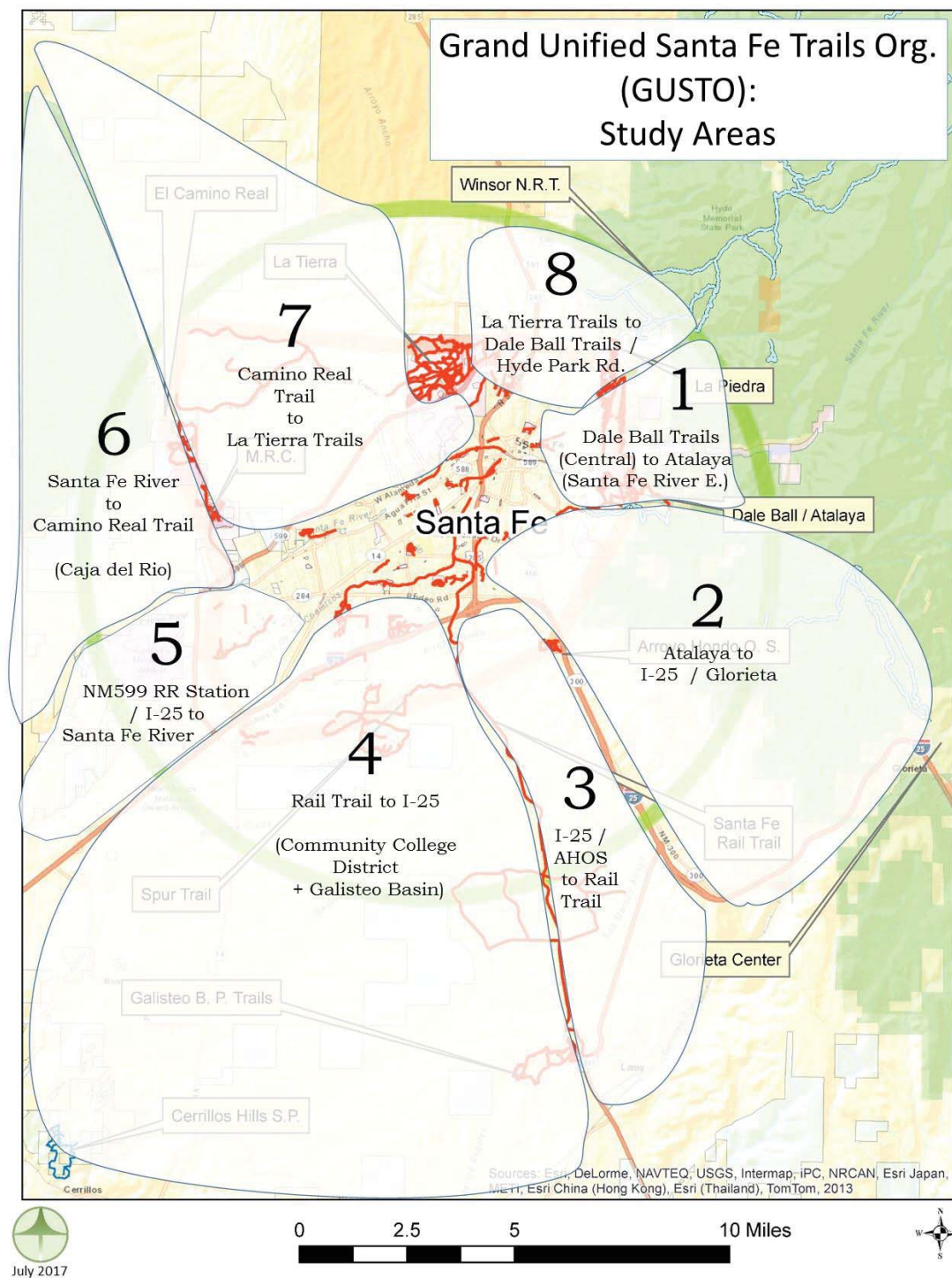
- Adventure Gallup & Beyond (Gallup NM): a 501(c)3 not-for-profit organization striving to promote wellness, expand outdoor recreation in the Gallup region, and utilize outdoor recreation resources as an economic driver, through the assistance and guidance of groups such as Gallup Trails, the Youth Conservation Corps of Gallup & McKinley County, local public and private land owners, and municipal organizations. (more info.: NWCOG Evan Williams)
- Gallup Trails, Inc. (Gallup NM): a 501(c)3 nonprofit corporation with almost a hundred local members and a Board of Directors composed of a dozen Gallupians working to develop trails to improve the quality of life for all citizens of Gallup and McKinley County.
- Enchanted Circle Trails Association (Taos NM): a non-profit organization that develops, maintains and promotes trails in the Enchanted Circle area for residents and visitors alike.
- Moab Trails Alliance (Moab UT): a registered 501 (c) 3 non-profit that works to expand cycling opportunities for all abilities in Grand County.
- Trails 2000 (Durango CO): a 501c3 organization that builds and maintains trails; educates trail users and encourages connectivity on road, path and trail.

GUSTO partners have participated in regional trail planning efforts initiated by Santa Fe County, Santa Fe National Forest (SFNF), the Greater Santa Fe Recreational Planning Partnership convened by SFNF, the state's Rio Grande Trail Commission, and the Santa Fe Metropolitan Planning Organization, and have worked to include GUSTO priorities in these other planning efforts. The partners have successfully identified and collaboratively implemented a variety of demonstration trail projects in and around Santa Fe from 2016-19.

To date, there has not been sufficient interest or pressure to formalize the GUSTO partnership to the extent pursued by entities described above. Instead, GUSTO partners continue to comprise a common front to plan, build, and maintain desired natural-surface trails on public and private lands in our area. While partners may raise their own funds for GUSTO projects they wish to pursue, SFCT is able to represent the overall initiative, to serve as fiscal agent to receive general donations to GUSTO, and to expend these funds to benefit GUSTO in general and to implement specific GUSTO priority projects.

1.5 GUSTO Planning Methodology and Outreach

In order to focus planning efforts into meaningful geographic areas, the GUSTO Mapping and Route Planning Subcommittee divided the map around Santa Fe into eight radial “Study Areas.”



Map A: GUSTO Study Areas

Each Study Area is the focus of a “Study Area Champion” who has worked with SFCT’s Trails Program Manager and other members of a “Study Area Team” to characterize existing trails, gaps in connectivity, and opportunities to connect trails in their area. Each Study Area champion was directed to broaden the scope of outreach beyond GUSTO partners in order to more fully identify opportunities to connect trails in their study area, and to help prioritize these missing connections using specific criteria developed by the Steering Committee, including:

- level of connectivity
- scenic beauty
- historic/cultural interest
- population served
- overall feasibility, and
- specific feasibility as a trail to be pursued through the GUSTO initiative.

This product of this work is described in more detail in Chapter 3.

Outreach for GUSTO has included broad stakeholder meetings; solicitation of input through traditional press coverage, e-mails, social media, the SFCT web site, and appearances at public events; presentations to relevant groups such as the City’s Bicycle and Trails Advisory Committee (BTAC) and the County Open Lands Trails and Parks Advisory Commission (COLTPAC); GUSTO-specific celebrations, hikes, and bicycle rides intended to educate as well as to solicit participants’ input; participation in City, County, metropolitan, national forest, regional and state planning initiatives, including under the State of New Mexico’s Rio Grande Trail Commission; under the Greater Santa Fe Recreational Partnership (GSFRP) convened by Santa Fe National Forest (SFNF) with Santa Fe County and other federal and local government partners; more focused discussions with partners at the Study Area level; and more focused meetings with specific stakeholders.

Application of longer-range regional planning considerations to the local level requires significant further consultation at the local level, and carefully facilitated discussion where trail planning may meet an impasse. Thus, next steps after the establishment of priorities for the various “study areas” include focused follow-up meetings bringing together partners and stakeholders on certain geographic regions or themes, as discussed in Chapter 6.

1.6 Document Organization

The remainder of this GUSTO plan reviews existing plans, capacity, and resources for natural-surface trails in our area in Chapter 2, desirable trail standards for the GUSTO initiative in Chapter 3, a needs assessment focusing on gaps and opportunities in the various study areas in Chapter 4, recommendations based on prioritization of desirable alignments in Chapter 5, and guidelines for GUSTO trail project implementation moving forward, in Chapter 6.

Chapter 2: Existing Plans, Capacity, & Resources

2.1 Recreation, Conservation, and Tourism Plans and Projects

The GUSTO effort builds on a wide variety of planning processes and materials developed in our community since the 1980s.

Plans

- City of Santa Fe, Parks Open Space, Trails, and Recreation Master Plan (2001) and 2019 revision
- City of Santa Fe, Sustainable Santa Fe Plan (2008 and 2018 revision)
- City of Santa Fe, La Tierra Trails Master Plan (2012)
- National Park Service/ National Historic Trails (NHT)
 - El Camino Real de Tierra Adentro NHT, Comprehensive Plan
 - Santa Fe NHT, Comprehensive Plan
 - Old Spanish NHT, Comprehensive Plan
- New Mexico State Parks, [Cerrillos Hills State Park Management Plan](#) (2014)
- Santa Fe County, Economic Development Plan (2014)
- Santa Fe County, Open Land and Trails Plan (2000, and 2018 draft)
- Santa Fe County, Sustainable Growth Management Plan (2010)
- Santa Fe Conservation Trust, Strategic Conservation Plan (2018 draft)
- Santa Fe Metropolitan Planning Organization, Metropolitan Bicycle Master Plan (2012) and Metropolitan Bicycle Master Plan Update (2019)
- Santa Fe National Forest Plan (1987, amended through 2010), and Forest Plan Revision Process, currently underway
- Santa Fe National Forest / Bureau of Land Management. Buckman Area Management Document.
- State of New Mexico, Energy Minerals and Natural Resources Department (EMNRD), Statewide Comprehensive Outdoor Recreation Plan (SCORP), 2010-2014; VÍVA NEW MEXICO: A Statewide Plan for Outdoor Adventure, Strategic Plan 2016-2020 (2015)
- State of New Mexico, Rio Grande Trail Commission, Rio Grande Trail Master Plan (2018)

Reports

- DeBuys, William. "The New Santa Fe Trail: Glorieta Pass Segment. A Report by The Conservation Fund for Santa Fe National Forest" (July, 1993).
- SWCA Environmental Consultants, for SFNF and BLM. "Rio Grande Corridor at Buckman Restoration and Recreation Enhancement Project: Proposed Action, Alternatives, and Preliminary Effects Analysis" (Nov. 2011).
- "Trails for the People and Economy of Santa Fe." Ernest Atencio, Santa Fe Conservation Trust. 2012.

Trail Maps and Information Sources

Public Sector

- Bureau of Land Management, Surface Management Status, "Santa Fe" (1996) and "Los Alamos" (2003)

- City of Santa Fe, “Foothill Trails” (2015 update)
- Santa Fe Metropolitan Planning Organization, “Santa Fe Bikeways and Trails Map,” 2015 & 2018
- U.S. Forest Service, “Santa Fe National Forest,” Reprinted 2000
- U.S. Forest Service, “Pecos Wilderness,” 2004
- USGS Topo maps - citations

Private Sector

- Dharma Maps, Santa Fe Explorer (2007; updated version?)
- Drake Mountain Maps, “Map of the Mountains of Santa Fe” (proper title and date?)
- Galisteo Basin Preserve Trails Map
- Map Adventures, “Santa Fe Mountains” and “Santa Fe City Trails”
- National Geographic / Trails Illustrated, “Santa Fe – Truchas Peak” (Map 731, 2014 update)
- Otowi Crossing Press, “Caja del Rio Plateau” (2014)

GIS and other Electronic Data

- City of Santa Fe
- Santa Fe Conservation Trust
- Santa Fe County Interactive Map
- Santa Fe Trails Editing App, and associated trail database developed with assistance from TPL
- Galisteo Basin Interactive Map
- Google Maps

2.2 Local Capacity & Resources

Public Agencies

The **City of Santa Fe's** Trails Engineering Division develops accessible urban trails as well as bike lanes and sidewalks through design and construction consultants. The City's Parks Division develops paved and soft-surface trails within City parks, is directly responsible for maintenance of all urban trails, park trails, and trailheads throughout the City and at the Municipal Recreation Center, and oversees a "Trail Maintenance, Conservation, and Development" Professional Services Agreement with the Santa Fe Conservation Trust to develop, maintain, and promote natural-surface trails in City Open Space, with support of local trail volunteers. All of these activities take place with guidance and support from the City's Bicycle and Trails Advisory Committee (BTAC) as well as the Parks and Recreation Committee (PARC).

Santa Fe County has dedicated staff for trail planning and trail project development as well as a team of seven maintenance staff responsible for County parks, trails, and open space. The County's open space and trail program is guided by members of the County Open Lands Trails and Parks Advisory Commission (COLTPAC). Through 2018, a full-time County Volunteer Coordinator served to identify trail projects, particularly maintenance, and recruited and supervised volunteers working on natural-surface trails, among other County resources; this function has been effectively discontinued since 2018.

Santa Fe National Forest oversees 1.6 million acres of national forest east and west of Santa Fe. Over a hundred miles of forest service trails in the Santa Fe area are managed by the Española Ranger District and the Pecos Ranger District. A full-time SFNF trail volunteer coordinator works with a variety of volunteer groups. Notably, the Back Country Horsemen of America take on trail maintenance in parts of the Pecos Wilderness, the Santa Fe Fat Tire Society has adopted most of the Winsor Trail below the wilderness and has also provided substantial work on the Borrego Trail and the Nambe River Trail, NM Volunteers for the Outdoors has focused on the wilderness portion of the Winsor Trail, the Over the Arroyo Group (OTAG) has adopted the Borrego and Bear Wallow Trails, the Santa Fe Conservation Trust has adopted the Atalaya Trail, and the Friends of the Santa Fe National Forest are active in the area of Glorieta Baldy. In 2018-19, SFNF convened federal and local agencies and the public to initiate a shared process of recreation planning in the greater Santa Fe area, known as the Greater Santa Fe Recreational Partnership, including partners in Los Alamos, the Valles Caldera, and Bandelier National monument.

Bureau of Land Management oversees a significant amount of land on and around the Caja del Rio Plateau, much of which borders directly on to Santa Fe National Forest, as well as key holdings in the Galisteo Basin and north of Cerrillos Hills State Park. Activity toward the development of trails on BLM land in the Santa Fe area includes collaboration with Santa Fe National Forest for trail planning around Buckman and the Caja del Rio Plateau, including the development of the Camino Real Trail; with Santa Fe County to plan trails in the Burnt Corn parcel in Galisteo Basin; and with the Santa Fe Fat Tire Society for planning Nambe Badland trails (Sombrillo Travel Management Area) north of Santa Fe.

State Land Office is another significant public landowner, with key holdings along the Santa Fe River near the Caja del Rio, in the Galisteo Basin, and on the way to the Galisteo Basin in the vicinities of Rancho Viejo and Eldorado.

Private Subdivisions and developers working with the City and County have been significant builders of public trails. Many continue to play a significant role as land and trail managers in our area, particularly:

- Eldorado Community Improvement Association (ECIA)
- Santa Fe Estates / Las Estrellas
- Las Campanas
- Aldea
- Tessera, and
- Rancho Viejo

Private Non-Profits. Various non-profit organizations are engaged in the development and maintenance of trails in the Santa Fe area, including:

- Commonweal Conservancy, overseeing the development and maintenance of multi-use trails in the Galisteo Basin Preserve
- Friends of the Santa Fe National Forest, which has focused on Glorieta Peak area
- Glorieta Camps 2.0, which has developed many miles of trails at its site in Glorieta
- I Ride NM, focusing on BMX, Freeride, and motocross trails in and around La Tierra Trails
- Santa Fe Conservation Trust, which has worked with city, county, and federal partners on the development of trails in the Santa Fe area since 1992, currently has a “Trail Volunteer Coordinator” contract with the City of Santa Fe to oversee volunteer work on city trails, an agreement with Santa Fe National Forest to adopt the Atalaya Trail, and private funding support to help coordinate the GUSTO initiative
- Santa Fe County Horse Coalition, an equestrian user group and source of volunteer trail work at Galisteo Basin and La Tierra Trails
- Santa Fe Fat Tire Society, which has adopted the Winsor Trail on behalf of SFNF and provides significant support on many more SFNF, City, County, Galisteo Basin, and Glorieta Camps trails
- Santa Fe Watershed Association, focusing on the Santa Fe River and its tributary arroyos
- Trails Alliance of Santa Fe, a volunteer extension of the Santa Fe Conservation Trust
- Volunteers for the Outdoors, which has focused on maintenance of the Winsor Trail north of the Ski Basin parking lot and into the Pecos Wilderness.

Volunteer Community

Santa Fe has a vibrant community of trail volunteers including members of the Trails Alliance of Santa Fe, the Santa Fe Fat Tire Society, the Santa Fe County Horse Coalition, the local chapter of the Back-Country Horsemen of America, Journey Montessori School, The Masters Program, I Ride NM, the Over the Arroyo Gang, and the Friends of the Santa Fe National Forest, as well as countless unaffiliated trail lovers who participate in work days publicized for city, county, national forest, or privately-owned trail systems.

The website of the Trails Alliance of Santa Fe (TAOSF) gathers and tabulates reporting by agencies and volunteer groups to capture the overall level of volunteer effort on trails in the Santa Fe area.

For 2017, TAOSF received reports on 446 events and 6,594 hours of volunteer labor for trail maintenance, construction, and advocacy, including 2,665 hours working on City trails, 1,840 hours on County trails, 1,448 hours in the Santa Fe National Forest, and 228 hours in the Galisteo Basin Preserve. TAOSF members accounted for over 1,061 of these hours while SFFTS accounted for 2,255, and various volunteers working on BMX, Freeride or Motocross trails provided 2,614 hours. Included in these totals, the Santa Fe Conservation Trust coordinated 46 events and 659 hours of labor, primarily on City trails but also including work on County, national forest, and privately-owned trails, and for promotional events relating to trails - including GUSTO events.



Figure 8 Volunteers building the Arbolitos Trail

For 2018, TAOSF reported 4,103 hours of volunteer work, including 987 hours on City trails coordinated by SFCT, 867 hours on BMX, Freeride or Motocross trails coordinated by I Ride NM; 148 hours on County trails coordinated by TAOSF and SFFTS members, 1,961 hours on Santa Fe National Forest trails primarily coordinated by SFFTS, and 43 hours on Galisteo Basin Trails by SFFTS with the Commonwealth Conservancy.

For 2019, TAOSF reports 3,352 hours of volunteer work, including 801 hours on City trails coordinated by SFCT; 744 hours on BMX, Freeride or Motocross trails coordinated by I Ride NM; 48 hours on County trails by TAOSF and SFFTS members, 473 hours on Santa Fe National Forest trails by SFFTS, and 1,260 on Galisteo Basin Preserve trails coordinated by SFFTS with the Commonwealth Conservancy.

Chapter 3. Trail Standards

The Trail Standards Subcommittee developed a consensus around developing and prioritizing trails that can be built and maintained by volunteers and that can be enjoyed by most hikers, runners, equestrians and off-road cyclists. While we are happy to tie in to and utilize a wide variety of trails to create the interconnected system envisioned under GUSTO, up to and including wide paved accessible trails found in the urban core, our focus is on developing and tying into narrow, natural-surface trails known as “single-track.”

Degree of difficulty of a “single-track” trails can vary significantly: by no means is this to be interpreted as an exclusive endorsement or pursuit of highly-technical or user-specific dirt trails. Where natural-surface trail connections highlighted under GUSTO planning serve a limited range of users, GUSTO planning will strive to pursue alternative routes for those users who are excluded.



Figure 9. Single-track trail like the "Dog Park Connector" serves needs of recreational hikers, cyclists, and equestrians and can be designed, built, and maintained by volunteers

Chapter 4. GUSTO Needs Assessment

Mapping and Route Planning

For purposes of focusing local planning efforts, the GUSTO Mapping and Route Planning Subcommittee has broken up the greater Santa Fe area into eight GUSTO Study Areas, each with its own GUSTO “Study Area Champion” to lead the way to plan and prioritize improvements within their given “slice of the pie”:

Study Area #	From	To	Champion
1	Dale Ball	Atalaya	Andy Otto
2	Atalaya	AHOS/I-25	Tim Fowler
3	AHOS/I-25	Rail Trail	Bill Johnson
4	Rail Trail	NM599 RR Sta.	Charlie O'Leary
5	NM599 RR Sta.	Santa Fe River	Quinn Simons
6	Santa Fe River	Camino Real Trail	Stephen Newhall
7	Camino Real Trail	La Tierra	Tim Rogers
8	La Tierra	Dale Ball	Margaret Alexander

For each area, a summary follows of

- Geographic area, including topography and other natural features
- Significant historic alignments
- Destinations of interest, including recreational resources (and viewpoints)
- Major landowners / land managers
- Trails in place and planned
- Connections from the city center
- Connections needed (e.g. to create a loop)
- Obstacles / barriers / issues
- Promising opportunities

Maps of these study areas to accompany these summaries can be viewed in the appendix.

Study Area 1: Dale Ball Trails (at Hyde Park Rd.) to Atalaya Mountain

- Geographic area, including topography and other natural features
 - Santa Fe River
 - Arroyos on north side: Arroyo Cerro, and Aztec Springs Canyon
 - Arroyos on south side: Arroyo Mora, Arroyo Polay, and (Audubon) arroyo
 - Picacho Peak
- Significant historic alignments
 - Santa Fe River as historic route (“Kiowa Route”)
 - Two-Mile Dam Silt Fence
 - Historic Hydropower Ditch
 - Acequia del Llano
 - Cerro Gordo Acequia
 - Acequia Madre
- Destinations of interest, including recreational resources (and viewpoints)
 - Water History Museum
 - Cerro Gordo Park
 - Cerro Gordo Trailhead
 - Two Mile Dam / Pond
 - Santa Fe Canyon Preserve / Nature Walk
 - Audubon Center
 - Picacho Peak and other Viewpoints in DB Trails s. of Upper Canyon
- Major landowners / land managers
 - City of Santa Fe
 - The Nature Conservancy
 - Santa Fe County
 - Santa Fe National Forest
- Trails in place and planned
 - Dale Ball Trails
 - Dorothy Stewart Trail
 - The Nature Conservancy / Santa Fe Canyon Preserve
- Connections from the city center and out
 - Roads: Hyde Park Rd., E. Alameda, Gonzales Rd., Cerro Gordo Rd., Upper Canyon Rd., Camino Cruz Blanca
 - Informal Trails: Santa Fe River, Cañada Ancha
- Connections needed (e.g. to create a loop)
 - Loop route in place (though DB Trails not open to horses)
 - Spoke: Aztec Springs to Black Canyon
 - Access to Aztec Springs from DB Trails through Cerros Colorados: formalize/legalize
 - Spoke: Santa Fe River / “Upper Canyon Rd.” in Watershed
- Obstacles / barriers / issues
 - Private land / privacy concerns
 - Watershed prohibition

- Definition of watershed to include former Two-Mile Reservoir does not permit public access to TNC, City, and SFNF land in Aztec Springs Canyon
- Promising opportunities
 - Santa Fe River
 - Cañada Ancha / “Sarah Williams Trail” by City and County resolutions
 - Hyde Park Rd. shoulders (Support current funding application for FLAP)
 - Aztec Springs and above, via re-definition of restricted watershed
 - Back of Atalaya Mountain, via re-definition of restricted watershed



Figure 10 Hydropower Ditch in Dale Ball Trails

Study Area 2: Atalaya Mountain to I-25 and Glorieta

- Geographic area, including topography and other natural features
 - Atalaya Mountain, Sun and Moon Mountains, Sierra Pelada, Shaggy Peak, Glorieta Baldy
 - Arroyo de los Chamisos, Cañada Corral, upper Arroyo Hondo
 - Apache Canyon / Upper Galisteo Creek
 - Glorieta Mesa
- Significant historic alignments
 - Santa Fe Trail
 - Route 66 pre-1937 alignment (also see Study Area 3)
- Destinations of interest, including recreational resources (and viewpoints)
 - Museum Hill
 - St. John's College
 - Atalaya Mountain, with "Atalaya Lookout Knob" as intermediate viewpoint
 - Sun Mountain, Saddle between Sun and Moon Mountains
 - Glorieta Baldy
 - Glorieta Camps
- Major landowners / land managers
 - Santa Fe National Forest
 - Glorieta Camps
 - St. John's College
- Trails in place and planned
 - Arroyo de los Chamisos / St. John's Canyon
 - Trail to saddle between Sun and Moon Mtn., and others on St. John's property
 - Atalaya Trail and St. John's Trail (Lower Atalaya)
 - FS trails to Apache Canyon, Glorieta Baldy & Glorieta Camps
- Connections from the city center and out
 - Arroyo de los Chamisos / "St. John's Canyon"
 - Atalaya Trail and Routes from Atalaya to Glorieta
 - Bike Route 66 (Old Las Vegas Highway & I-25)
- Connections needed (e.g. to create a loop)
 - Arroyo Hondo to La Barbarria Canyon (Formalize "Secret Agent" tie-in)
 - Arroyo Hondo / La Barbarria Canyon to Arroyo Hondo Open Space
 - Atalaya, south ridge to meadow at top of Arroyo de los Chamisos
 - Cañoncito to Glorieta via Santa Fe Trail, Old 66, Galisteo Creek, BNSF rail line
- Obstacles / barriers / issues
 - Definition of watershed that includes former Two-Mile Reservoir does not permit public access to back of Atalaya Mountain
 - No public land corridor north of Arroyo Hondo Open Space
- Promising opportunities
 - Connection to Atalaya Lookout Knob: Formalize, improve, agree to maintain
 - Arroyo de los Chamisos, Museum Hill to St. John's Canyon
 - Old Route 66 / Santa Fe Trail on land belonging to Glorieta Camps

Study Area 3: I-25 / Arroyo Hondo Open Space to Santa Fe Rail Trail

- Geographic area, including topography and other natural features
 - Arroyo Hondo
 - Galisteo Creek / Apache Canyon (Cañoncito to Lamy)
- Significant historic alignments
 - Santa Fe Trail
 - Route 66 pre-1937 alignment
- Destinations of interest, including recreational resources (and viewpoints)
 - Cañoncito, Eldorado, Lamy
- Major landowners / land managers
 - Santa Fe County
 - Eldorado Community Improvement Association
- Trails in place and planned
 - Arroyo Hondo Open Space Trails
 - Eldorado Wilderness Trails
- Connections from the city center and out
 - Rail Trail
 - Bike Route 66 (Old Pecos Trail + Old Las Vegas Highway + I-25)
- Connections needed (e.g. to create a loop)
 - Arroyo Hondo, Old Las Vegas Highway to Rail Trail
 - Apache Canyon, I-25 to Lamy (via Eldorado Wilderness)
 - Old 66 / Santa Fe Trail from Apache Canyon east toward Valencia/Cañoncito/Glorieta
- Obstacles / barriers / issues
 - No public land corridor west of Arroyo Hondo Open Space
 - Eldorado Wilderness, Eldorado toward Valencia, closed to public use
- Promising opportunities

Study Area 4: Santa Fe Rail Trail to I-25, including Community College and Galisteo Basin

- Geographic area, including topography and other natural features
 - Arroyo Hondo
 - San Marcos Arroyo
 - Arroyo de los Angeles
 - Galisteo Creek
 - Galisteo Basin
 - Wildlife corridor between Sangre de Cristo and Sandia Mtns.
- Significant historic alignments
 - New Mexico Central Railroad
 - Variations of El Camino Real
 - Atchison Topeka and Santa Fe Railroad (Active BNSF line)
- Destinations of interest, including recreational resources (and viewpoints)
 - SFCC
 - Petchesky Ranch (NMLC)
 - BTI
 - Galisteo Basin Trails
 - Thornton Ranch Open Space (County, future)
 - Cerrillos, Madrid
- Major landowners / land managers
 - SFCC
 - Rancho Viejo Subdivision
 - Commonwealth Conservancy / Galisteo Basin Preserve
 - State of New Mexico
 - Santa Fe County (Thornton Ranch & Cerrillos Hills State Park)
 - BLM (Burnt Corn and Grand Central Mountain)
- Trails in place and planned
 - Rail Trail
 - Galisteo Basin Trails
 - Thornton Ranch Trails (planned)
 - BLM/Burnt Corn Trails (planned)
 - Cerrillos Hills State Park
- Connections from the city center and out
 - Rail Trail to US285
 - NMCRR
 - Richards Ave.
 - NM14
 - Waldo-Madrid Coal Line from Cerrillos to Madrid
- Connections needed (e.g. to create a loop)
 - Arroyo Hondo
 - Bonanza Creek / Grand Central Mtn. / Old Road to Cerrillos Hills State Park
 - BNSF, and Galisteo Creek from BLM Burnt Corn to Cerrillos
 - Arroyo de los Angeles / BNSF alignment between CR42 and GBP Trails

- Obstacles / barriers / issues
 - I-25
- Promising opportunities
 - Rail Trail connect to Galisteo Basin Preserve
 - NMCRR, Rancho Viejo to Eldorado
 - NMCRR, Eldorado to Thornton Ranch Open Space, with / via 2-3 connections to Galisteo Basin Preserve, via
 - NM State Land Office parcel in north
 - Arroyo de los Angeles in south
 - Petchesky Ranch to BTI (west of Richards Ave.)

Study Area 5: I-25/NM599 RR Station to Santa Fe River

- Geographic area, including topography and other natural features
 - Santa Fe River
 - Arroyo Hondo / Chamiso confluence
- Significant historic alignments
 - El Camino Real
- Destinations of interest, including recreational resources (and viewpoints)
 - Railrunner Santa Fe County Station (NM599 / Relief Route)
 - La Cienega / Rancho de las Golondrinas
- Major landowners / land managers
 - Cook / Pavilion
 - City of Santa Fe (Airport)
 - BLM
- Trails in place and planned
 - Arroyo Chamiso (Tierra Contenta) Trail to SWAN Park
 - BLM trail to Santa Fe River
- Connections from the city center and out
 - Santa Fe River Trail
 - Arroyo Chamiso Trail (Tierra Contenta)
 - Airport Rd. / Paseo Real
- Connections needed (e.g. to create a loop)
 - Along NM599 (Relief Route), i.e. as Rio Grande Trail from NM599 Station
 - Bonanza Creek to River: Route to line up with climb to Caja del Rio
- Obstacles / barriers / issues
 - I-25
 - NM599 / Relief Route
 - Airport
 - Santa Fe River
- Promising opportunities
 - Paseo Real Side Path along South side (along Airport property) to Santa Fe River
 - South Side Recreational Trails: a network on south-facing slope south of airport or Tierra Contenta

Study Area 6: Santa Fe River to Camino Real Trail (Caja del Rio)

- Geographic area, including topography and other natural features
 - Santa Fe River
 - Caja del Rio Plateau
 - Cañada Ancha / Diablo Canyon
 - Rio Grande
- Significant historic alignments
 - El Camino Real Historic Route to Santa Fe Plaza
 - El Camino Real Original Alignment to Ohkey Owingeh
 - Route 66 (pre-1937 Route)
- Destinations of interest, including recreational resources (and viewpoints)
 - Santa Fe River
 - Petroglyph Park (BLM)
 - Hipico (Equestrian Center)
 - Caja del Rio volcanic features
 - Rio Grande, including views from Caja del Rio
- Major landowners / land managers
 - Santa Fe National Forest
 - BLM
 - State Land Office
 - Santa Fe County (at Santa Fe River)
- Trails in place and planned
 - Santa Fe River Trail from Agua Fria St. to Constellation Dr.
 - Camino Real Trail from River Trail to Diablo Canyon
 - Caja routes, e.g. as proposed for Rio Grande Trail
 - Soda Springs Trail
 - SFNF Chili Line Trail, along Rio Grande to border with San Ildefonso Pueblo
 - Dead Dog Trail
- Connections from the city center and out
 - Santa Fe River Trail
 - Camino Real Trail plus Diablo Canyon or Buckman Rd. to Rio Grande
 - SFNF Chili Line Trail, along Rio Grande
- Connections needed (e.g. to create a loop)
 - Climb from Petroglyphs
 - Other climb to Caja del Rio Plateau from Santa Fe River downstream
 - Consider identifying / signing Selected Caja Routes
 - Tetilla Peak west side single track proposal
- Obstacles / barriers / issues
 - Rio Grande: Need connection to White Rock Trails / Los Alamos
 - Rio Grande route upstream ends at San Ildefonso Pueblo
 - Santa Fe River, Rte. 66, and Rio Grande route downstream end at Cochiti Pueblo
- Promising opportunities
 - Designate routes in Caja, including connect top of Dead Dog

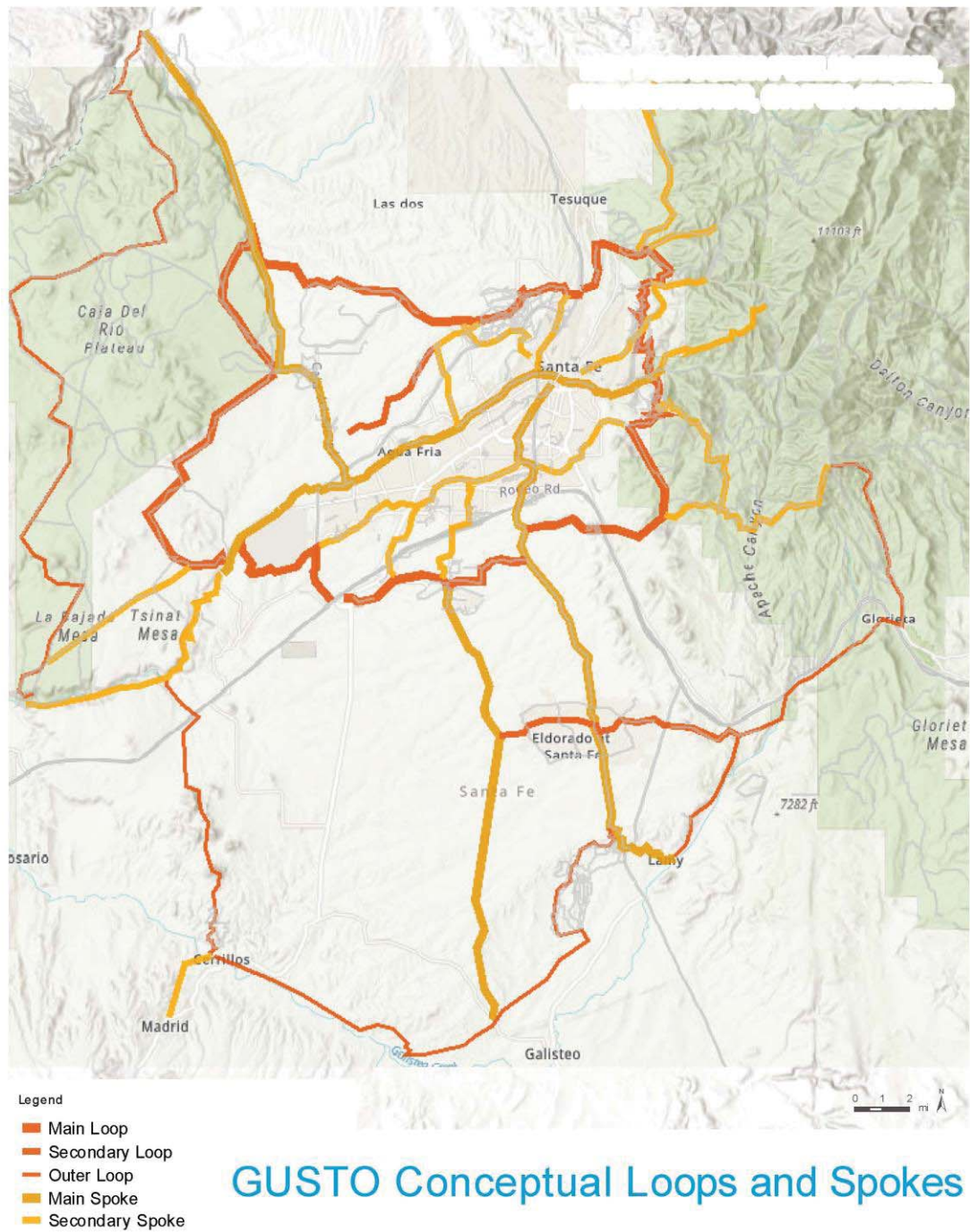
Study Area 7: Camino Real Trail to La Tierra Trails

- Geographic area, including topography and other natural features
 - Arroyo Frijoles
 - Cañada Ancha
- Significant historic alignments
 - Camino Real
 - Chili Line
- Destinations of interest, including recreational resources (and viewpoints)
 - Municipal Recreation Center
- Major landowners / land managers
 - Las Campanas, Tierra de Oro, and other subdivisions
 - City (La Tierra Trails and other NW Quadrant)
- Trails in place and planned
 - Camino Real Trail
 - Las Campanas / Camino la Tierra Trail
 - La Tierra Trails
- Connections from the city center and out
 - Dog Park Connector
 - Homewise/Tessera Trails: Relief Route underpass to Arroyo Frijoles
 - Chili Line from MX track to Pipeline Road (Tierra de Oro)
 - Pipeline Road from La Tierra Trails to Camino la Tierra (Mailboxes)
 - Caja del Oro Grant Rd.
 - Las Campanas / Camino la Tierra Trail -> Buckman Rd.
- Connections needed (e.g. to create a loop)
 - Arroyo Frijoles from La Tierra Trails to Tessera
 - Arroyo Frijoles between Tessera and MRC
 - Las Campanas Trail to Camino Real (BLM)
- Obstacles / barriers / issues
 - Chili Line and Rio Grande Route not accessible through San Ildefonso Pueblo
 - NM599/Relief Route
- Promising opportunities
 - PNM / Water Line from La Tierra Trails to Camino la Tierra and continuation along Camino la Tierra to Las Campanas Trail
 - Routes through BLM land between Las Campanas Trail and Camino Real Trail

Study Area 8: La Tierra Trails to Dale Ball Trails / Hyde Park Rd.

- Geographic area, including topography and other natural features
 - Opera Hill
 - Cañada Rincon (arroyo)
 - Arroyo de las Piedra
 - Little Tesuque Creek
 - Foothills north: Tesuque Creek, Chupadero River, Rio en Medio
- Significant historic alignments
 - Old Spanish Trail
- Destinations of interest, including recreational resources (and viewpoints)
 - Bishop's Lodge
 - Santa Fe Opera
 - Tesuque Village
 - 10,000 Waves
- Major landowners / land managers
 - City of Santa Fe
 - Santa Fe Estates / Las Estrellas Subdivision
 - Bishop's Lodge
 - Santa Fe County
 - Santa Fe National Forest
- Trails in place and planned
 - La Tierra Trails
 - Winsor Trail
 - Discount Trail and Double Discount Trail (to Rio en Medio)
 - Chamisa Trail, Black Canyon, Hyde State Park, Borrego Trail
 - Dale Ball Trails
- Connections from the city center and out
 - Cañada Rincon, Calle Mejia to Tano Rd.
 - Bishop's Lodge Rd. and Hyde Park Rd.
- Connections needed (e.g. to create a loop)
 - Lower Little Tesuque: Legalize access to Bishop's Lodge / Old Bishop's Lodge Rd.
- Obstacles / barriers / issues
 - US84/285
- Promising opportunities
 - Desert Chateau Trail using County open space to provide trail access from NM592 to Pacheco Canyon Rd. and Discount Trail

The emerging GUSTO vision across study areas, features primary and secondary spokes and loops in the “GUSTO” wheel:



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Map B GUSTO Conceptual Loops and Spokes

Chapter 5: Recommendations

5.1 Prioritization of Recommended Improvements

Proposed trail improvements toward the GUSTO vision were compiled and analyzed by Study Area teams for each of eight study areas. Improvements were entered into the “Santa Fe Trails Editing App” created with assistance from TPL. Those that were considered to have “GUSTO significance” as a piece of a possible GUSTO spoke, loop, or other significant connection were identified as such, and given 1-5 ratings according to the following criteria:

- Connectivity
- Scenic Beauty
- Historic / Cultural Interest
- Population Served
- Feasibility in General (including for implementation by partners/others)
- Feasibility as GUSTO project (natural-surface trails we can build with volunteers)

Admittedly some of the considerations behind these rankings worked at cross purposes for purposes of prioritization. For example, a segment that might provide a high level of connectivity and serve a broad, underserved population, could very likely score very low in feasibility as a GUSTO project because a partner such as the City or County may be needed to take it on as an accessible, paved trail that would be well beyond the scope of GUSTO implementation.

Based on these ratings, each proposed improvement was then assigned an overall level of “GUSTO Priority” using the following scale:

- 5 – Very High
- 4 – High
- 3 – Moderate
- 2 – Low
- 1 – Very Low

The following proposed trail segments, arranged by study area and illustrated in Map C, produced the highest scores of 5 and 4:

Very High Level of GUSTO Priority

Study Area 2:

- Glorieta Camps: “Baptist Bypass” to NM50 (Completed by SFFTS in 2018-19)

Study Area 4:

- NMCRR, Rancho Viejo to Eldorado

Study Area 6:

- Old Route 66 / La Bajada and/or Santa Fe River: Reinstate access to La Bajada Village, working with Cochiti Pueblo
- Rio Grande / Chili Line, Buckman to NM502: Collaborate with San Ildefonso Pueblo

Study Area 7:

- Chili Line west of La Tierra Trails (“Plaza la Tierra”): Work with private owner to preserve
- Dog Park Connector Trail: Phase 1 GUSTO Demonstration Project completed in 2018

Study Area 8:

- Arbolitos Trail (GUSTO Demonstration Project completed in 2017)
- Margaret’s Trail (GUSTO Demonstration Project, maintenance work completed in 2018)

High Level of GUSTO Priority

Study Area 1:

- Santa Fe River Trail, E Alameda to Arroyo Polay
- Sarah Williams Trail (Hyde Park Rd./ Cañada Ancha), within City Open Space / Dale Ball Trails
- Hyde Park Rd. Shoulders (FLAP Proposal – for MPO/NMDOT)

Study Area 2:

- Atalaya Lookout Knob: Access route
- Santa Fe Trail or Old Route 66 alignment between Valencia and Glorieta, with connection north to SFNF

Study Area 3:

- Arroyo Hondo from AHOS to Rail Trail
- AHOS Ditch Trail
- Old Las Vegas Highway shoulders, US285 to Ojo de la Vaca Rd. (for MPO/NMDOT)
- Open routes through Eldorado wilderness to Cañoncito and possibly Lamy to public use

Study Area 4:

- NMCRR, Oshara to College Heights

- NMCRR, Eldorado to San Marcos Arroyo
- NMCRR – GBP connectors, north of San Marcos Arroyo and south along Arroyo de los Angeles
- NMCRR, San Marcos Arroyo to CR42
- NMCRR, within Thornton Ranch Open Space (County)
- GBP – Rail Connector(s): Commonwealth Conservancy to work with County and NMSLO
- Petchesky Ranch: West of Richards Ave., Dinosaur Trail to BTI (GUSTO collaboration under way)

Study Area 5:

- A local trail network south or west of Tierra Contenta, in Pavilion / airport open space (Pending AC Trail underpass) or in City Open Space in and around Tierra Contenta

Study Area 6:

- Top of Dead Dog Trail: Connect to nearby road via use and/or signage

Study Area 7:

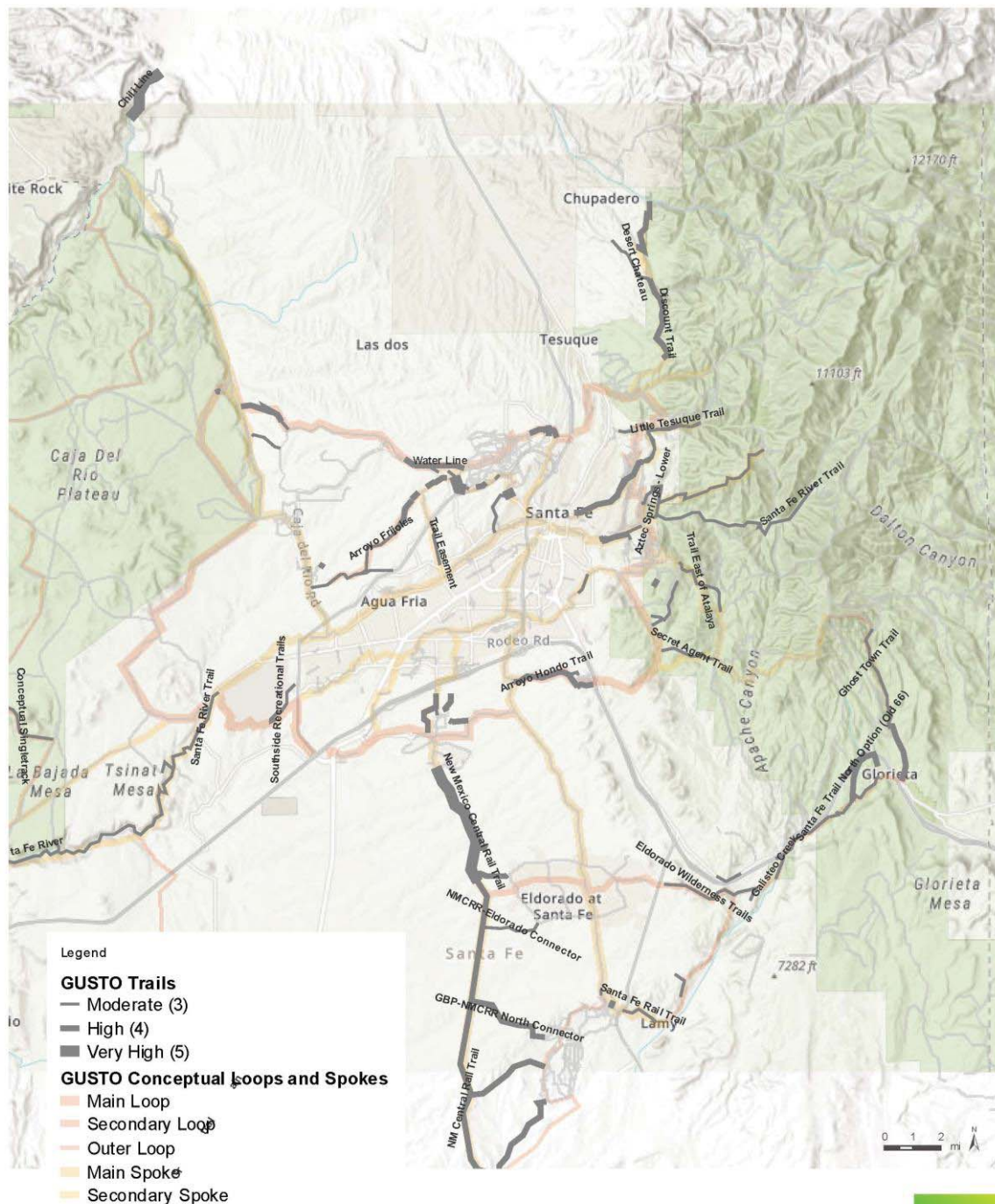
- Arroyo Frijoles, Tessera to Camino la Tierra
- Arroyo Frijoles downstream from Tessera (to Aldea and on)
- Water Line west of La Tierra Trails to Camino la Tierra and Sidepath to Las Campanas Trail
- Chili Line Trail in La Tierra Trails
- MRC East Entrance to Caja de Oro (City Parks)
- Las Campanas Trail to Camino Real Trail through BLM

Study Area 8:

- La Tierra Trails NE Connector: Formalize with Santa Fe Estates
- Discount and Double Discount: Formalize with SFNF
- Desert Chateau Trail: SFFTS work with County



Figure 11 NM Central Railroad on south side of Rancho Viejo



Top Three Priority Levels for New Trails

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Map C Top Three Priority Levels for New Trails

Chapter 6: Project Implementation

6.1 GUSTO Partnership

After GUSTO planning is in place, the GUSTO Steering Committee and GUSTO partners will continue to work to identify opportunities to collaborate to achieve established trail objectives as well as to refine those objectives and priorities over time.

6.1 Strategic Planning

Application of regional planning considerations to the local level requires significant further consultation at the local level, and carefully facilitated discussion where trail planning may meet an impasse. Next steps after the establishment of priorities for various study areas include focused follow-up meetings of partners and stakeholders on certain geographic regions or themes, such as:

- Galisteo Basin and Rancho Viejo – facilitate connections to and on top of NMCRR Railbed between Rancho Viejo and Galisteo, working with GUSTO Partners Commonweal Conservancy, SFFTS, and Rancho Viejo as well as State Land Office and Santa Fe County
- North Subdivisions – facilitate critical links through private land in “Tres Arroyos del Poniente” planning area and surroundings (connecting River – La Tierra Trails – Las Campanas)
- Rail Trails – regional discussion of use of abandoned rail lines as trails to provide energy and strategy to development of trails along Chili Line, NMCRR, and Waldo-Madrid Coal Line
- Santa Fe’s “Rio Grande Trail” – facilitate, listen, discuss with tribal partners esp. Cochiti and San Ildefonso Pueblos; work with SFNF, BLM, & grazers on Caja del Rio routes
- Upper Santa Fe River / Watershed – Santa Fe River from E. Alameda north, including Aztec Springs – a long-range effort with City of Santa Fe, TNC, and Santa Fe National Forest
- Santa Fe Trail, from “Eldorado Wilderness” to/through Glorieta Pass – facilitate dialog with SFNF, NPS, ECIA, others– long-range effort (future FLAP proposal?)

6.2 Roles and Responsibilities

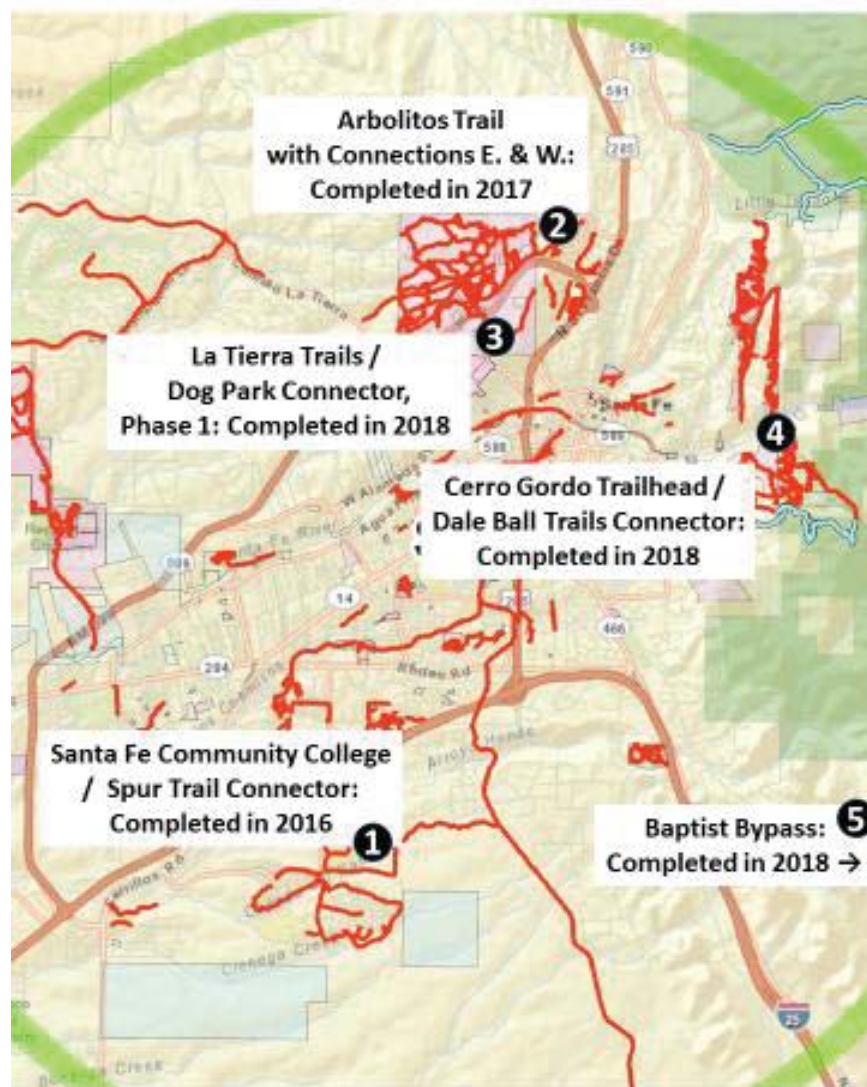
The Steering Committee will continue to oversee development and implementation of the GUSTO Plan under coordination by SFCT, with continuing support from the Larsen Fund and other private sources. GUSTO partners will make their resources available, including land, funding, materials, and labor, to collaboratively pursue GUSTO priorities. Non-landowner partners are encouraged to help publicize and fundraise for GUSTO efforts as well as to help provide humanpower for volunteer trail work and other support.

6.3 Demonstration Projects

Since planning was initiated, GUSTO partners have implemented five GUSTO demonstration projects in the form of new natural-surface single-track trails making critical connections:

- SFCC-Spur Trail Connector (“Spur Spur”): SFCT, TAOSF, County Volunteer Coordinator, TMP Students; completed in 2016, with exception of formal easement through Rancho Viejo
- Arbolitos Trail: SFCT, TAOSF, SFFTS and Santa Fe Estates; completed in 2017
- Dale Ball Trails, Cerro Gordo Connector: SFCT, TAOSF, SFFTS, TNC, City; completed in 2018
- Dog Park Connector (Phase 1): SFCT, TAOSF, SFFTS, TMP Students, City Parks; completed in 2018
- Baptist Bypass: SFFTS and Glorieta Camps; 2017-18

GUSTO Demonstration Projects, 2016-2018



Map D GUSTO Demonstration Projects, 2016-18

6.4 Trail Management and Stewardship

As GUSTO partners collaborate to develop trails, they will ensure that maintenance responsibility is vested in a particular group or groups for each trail developed. For example, in the case of the five GUSTO Demonstration Projects developed in 2016-18:

GUSTO Trail	Owner	Maintenance Responsibility
SFCC-Spur Trail Connector	Santa Fe Community College	SFCC with assistance from SFCT
Cerro Gordo Connector	City of Santa Fe	SFCT as City Trail Coordinator, with Trails Alliance of Santa Fe (TAOSF)
Arbolitos Trail	Santa Fe Estates	SFCT as City Trail Coordinator, with Santa Fe Fat Tire Society & TAOSF
La Tierra Trails / Dog Park Connector	City of Santa Fe	SFCT as City Trail Coordinator, with Santa Fe Fat Tire Society & TAOSF
Baptist Bypass	Glorieta 2.0	Glorieta 2.0 and Santa Fe Fat Tire Society



Figure 12 Building the SFCC-Spur Trail Connector with TMP Students

6.5 Funding Opportunities

GUSTO partners will rely on public and private support for maintenance of public trails and for the development of new trails that help complete the GUSTO vision.

SFCT can act as fiscal agent for general contributions and expenditures specifically for GUSTO activities. All GUSTO partners may seek and receive their own resources to pursue GUSTO objectives. SFCT as GUSTO coordinator can advocate for and take a lead role in development of GUSTO-related funding applications. SFCT can also coordinate partners in the pursuit of funding for GUSTO-related projects, in order to develop and strengthen partnerships, maximize the scope and breadth of funding applications, and minimize duplicate or competing efforts.

At the state funding level, GUSTO partners may advocate for and support the development of a GOCO style mechanism to create funding for outdoor recreation, including trails.

With respect to local government funding

- City – continue SFCT PSA, including City Trail Volunteer Coordinator function; support related GUSTO efforts in City
- County – supplement County staff efforts with volunteer coordinator function; support GUSTO efforts in County

Federal, State, and local government partners will pursue major federal sources of funding with assistance from private partners collaborating under GUSTO. SFCT and other GUSTO partners will work with City, County, MPO, State, and federal partners to pursue federal funding for the development of natural-surface trails, paved trails, and pedestrian- and bike-friendly roads, with a focus on the following major federal transportation funding sources:

- Recreation Trails Program (RTP) / Transportation Alternatives Program (TAP). RTP is a subset of TAP that qualifies as a source of support for the development of natural-surface trails. The funding is administered through NMDOT. City and County may apply through MPO; call for projects by NMDOT and MPO every two years, next expected in Summer of 2020.
- Federal Lands Access Program (FLAP). City, county, and state may apply directly to FHWA Central Highways Lands Division for funding to improve access to federal lands, including SFNF and BLM; call for projects by FHWA every three years, next expected in Fall of 2021.

GUSTO partners will collaborate with City Parks Division and Santa Fe Public Schools (SFPS) on TAP-funded Safe Routes to School (SRTS) activities, including the possibility of developing recreational trails that can serve the transportation and physical activity needs of students and their families - safe and FUN routes to school – in accordance with GUSTO priorities.

GUSTO partners will also seek private foundation funding for prioritized natural-surface trails to be developed by GUSTO partners, including:

- American Hiking Society
- BNSF Foundation
- PNM Grants
- Rails-to-Trails Coalition / Doppelt Family Fund

GUSTO partners will provide their own financial and material resources, will seek to leverage those resources to secure additional funding and support, and most of all will help recruit, organize, and provide volunteer labor toward prioritized pieces of a common vision of interconnected, natural-surface trails – the defining aspect of the GUSTO collaboration.

Chapter 7: GUSTO Implementation Plan / Timeframe of Prioritized Improvements

Given varying levels of complexity, top priorities were then grouped into the following categories of desired timeframe for implementation, with notations on which partners may be involved:

Implemented as Demonstration Projects (2016-2019) (see Map D)

- SFCC-Spur Trail Connector (“Spur Spur”): SFCT, TAOSF, County Volunteer Coordinator, TMP Students; completed in 2016
- Arbolitos Trail: SFCT, TAOSF, SFFTS and Santa Fe Estates; completed in 2017
- Dale Ball Trails, Cerro Gordo Connector: SFCT, TAOSF, SFFTS, TNC, City; completed in 2018
- Dog Park Connector (Phase 1): SFCT, TAOSF, SFFTS, TMP Students, City Parks; completed in 2018
- Baptist Bypass: SFFTS and Glorieta Camps; 2017-18

Implement Within Two Years (2020-2022)

- Sarah Williams Trail within City Open Space / Dale Ball Trails: SFCT w BTAC, TAOSF, SFFTS
- Atalaya Lookout Knob: Access route: SFCT with SFNF, TAOSF
- AHOS Ditch Trail: SFCT with County and local landowners
- Petchesky Ranch, Dinosaur Trail to BTI: SFCT with NMLC
- Top of Dead Dog Trail: Connect to nearby road via use and/or signage: Users, SFCT, SFFTS, SFNF
- Water Line west of La Tierra Trails to Camino la Tierra and Sidepath to Las Campanas Trail: SFCT with City, County, and local subdivisions
- Chili Line Trail in La Tierra Trails: SFCT with City, TAOSF, SFFTS, I Ride NM
- MRC East Entrance to Caja de Oro (City Parks): SFCT with City
- La Tierra Trails NE Connector: SFCT with Santa Fe Estates
- Discount and Double Discount: Santa Fe Ultra and SFFTS with SFNF to formalize
- Desert Chateau: SFFTS with County

Implement Within Five Years (2020-2025)

- GBP – Rail Trail Connector: Commonweal Conservancy with County and NMSLO
- NMCRR, Rancho Viejo to Eldorado: SFCT and County work with Rancho Viejo, NMSLO, and ECIA
- Chili Line west of La Tierra Trails (“Plaza la Tierra”): SFCT work with landowner, e.g. seek CE
- Santa Fe River Trail, E Alameda to Arroyo Polay: SFCT work with private landowners and City
- NMCRR, I-25 to College Heights: County work with private developers / landowners
- NMCRR, Eldorado to San Marcos Arroyo: SFCT work with NMSLO, Rancho Viejo, ECIA, possibly other private landowners, County
- NMCRR-GBP Connector, North: SFCT work with Rancho Viejo, State Land Office, Commonweal Conservancy, possibly (but not necessarily) other private landowners
- NMCRR-GBP Connector, South: SFCT work with Commonweal Conservancy and CE holders along Arroyo de los Angeles and west
- NMCRR, in Thornton Ranch Open Space: County
- Local trail network south or west of Tierra Contenta, perhaps in Pavilion / airport open space (Pending AC Trail underpass): SFCT work with City, SFFTS, and TAOSF
- Arroyo Frijoles, Tessera to Camino la Tierra: SFCT work with local subdivisions

- Arroyo Frijoles downstream from Tessera (to Aldea and on): SFCT work with local subdivisions
- Las Campanas Trail to Camino Real Trail through BLM: SFCT work with BLM and Las Campanas
- Hyde Park Rd. Shoulders (not for GUSTO implementation): Advocate through MPO/NMDOT (e.g., FLAP application)
- Old Las Vegas Highway Shoulders beyond US285 (not for GUSTO implementation): Advocate through MPO/NMDOT
- Old 66 Retracement between Valencia and Glorieta: Work with Glorieta Camps, SFNF, NMDOT, SFFTS

Within Ten Years or more (2020-2030+)

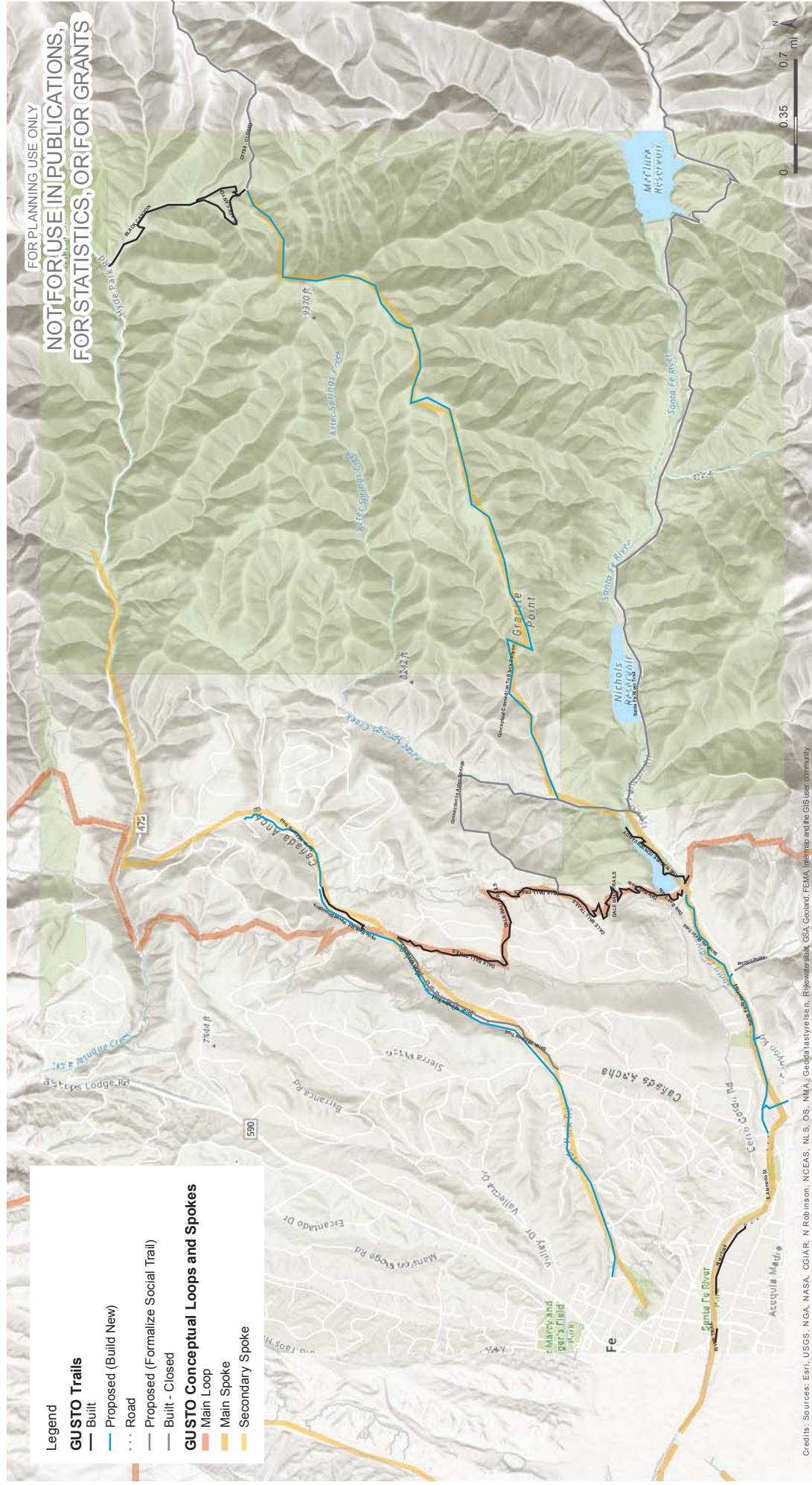
- NMCRR, San Marcos Arroyo to CR42: SFCT work with private landowners and County
- Connect between BLM Burnt Corn and Gen Goodwin (pending BLM access): SFCT work with BLM and County
- Aspirational Single-Track west of Tetilla Peak: SFCT work with SFFTS
- Old Route 66 / La Bajada and/or Santa Fe River: Reinstate access to La Bajada Village, working with Cochiti Pueblo / Facilitate Conversation
- Rio Grande / Chili Line, Buckman to NM502: Seek permission from San Ildefonso Pueblo to extend trail / Facilitate Conversation
- Arroyo Hondo from AHOS to Rail Trail: SFCT and County work with private landowners
- Santa Fe Trail Retracement between US285 and Cañoncito (upper Galisteo Creek): SFCT work with ECIA, SFFTS, SFNF, Pecos National Monument, NMDOT, Civil War Preservation Trust, Glorieta Pass Conservancy, other private landowners
- Santa Fe Trail Retracement between Glorieta and Cañoncito: SFCT work with Glorieta Camps, NPS, SFNF, NMDOT, and SFFTS



Figure 13 Santa Fe Fat Tire Society members install a bridge to complete the Cerro Gordo Trailhead Connector

Appendix:

Maps of GUSTO-Significant Trails, by GUSTO Study Area



GUSTO Study Area 1: Hyde Park Rd. to Santa Fe River / Atalaya

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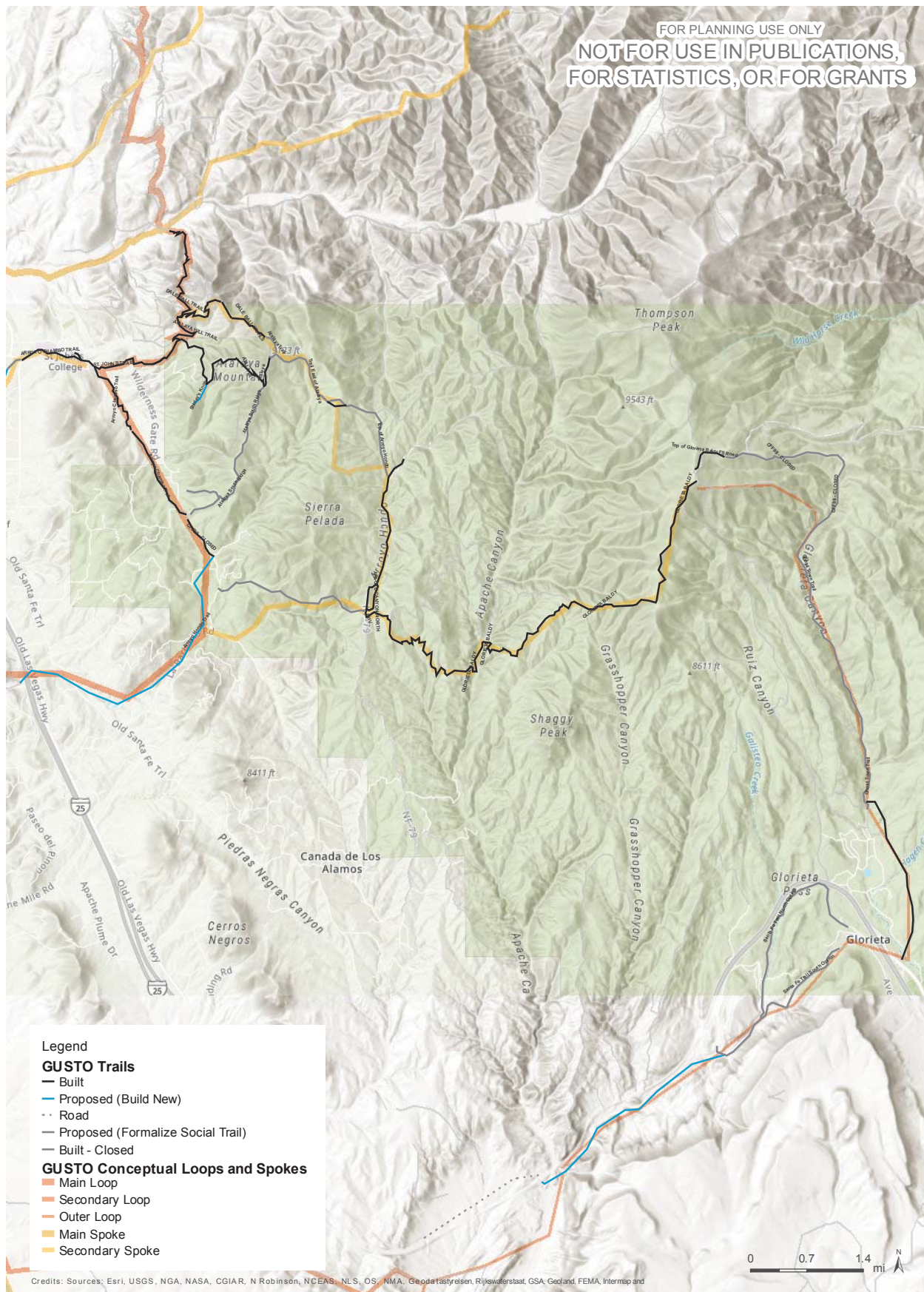
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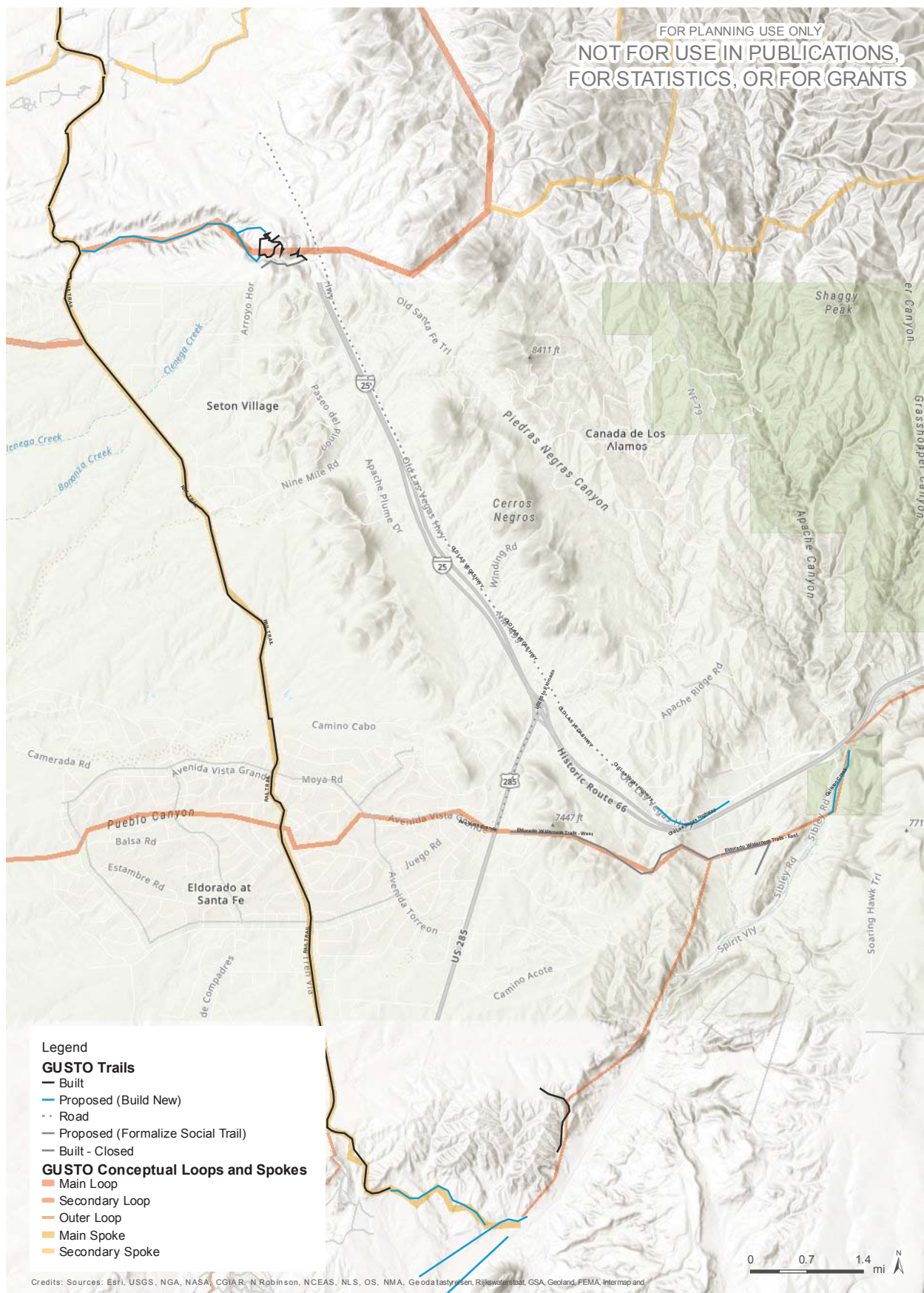


GUSTO Study Area 2: Atalaya to Glorieta / I-25

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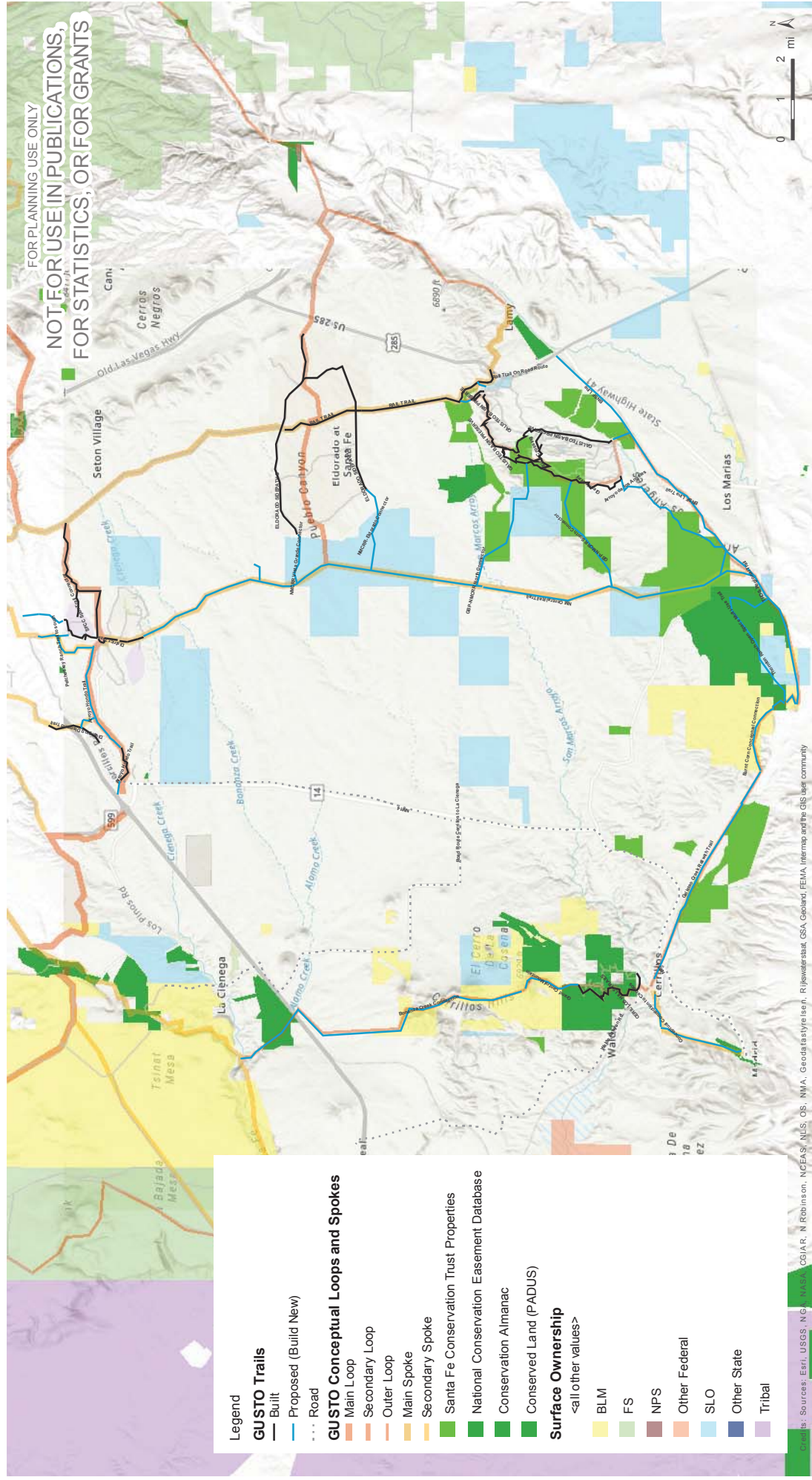


GUSTO Study Area 3: I-25 / Arroyo Hondo Open Space to Rail Trail

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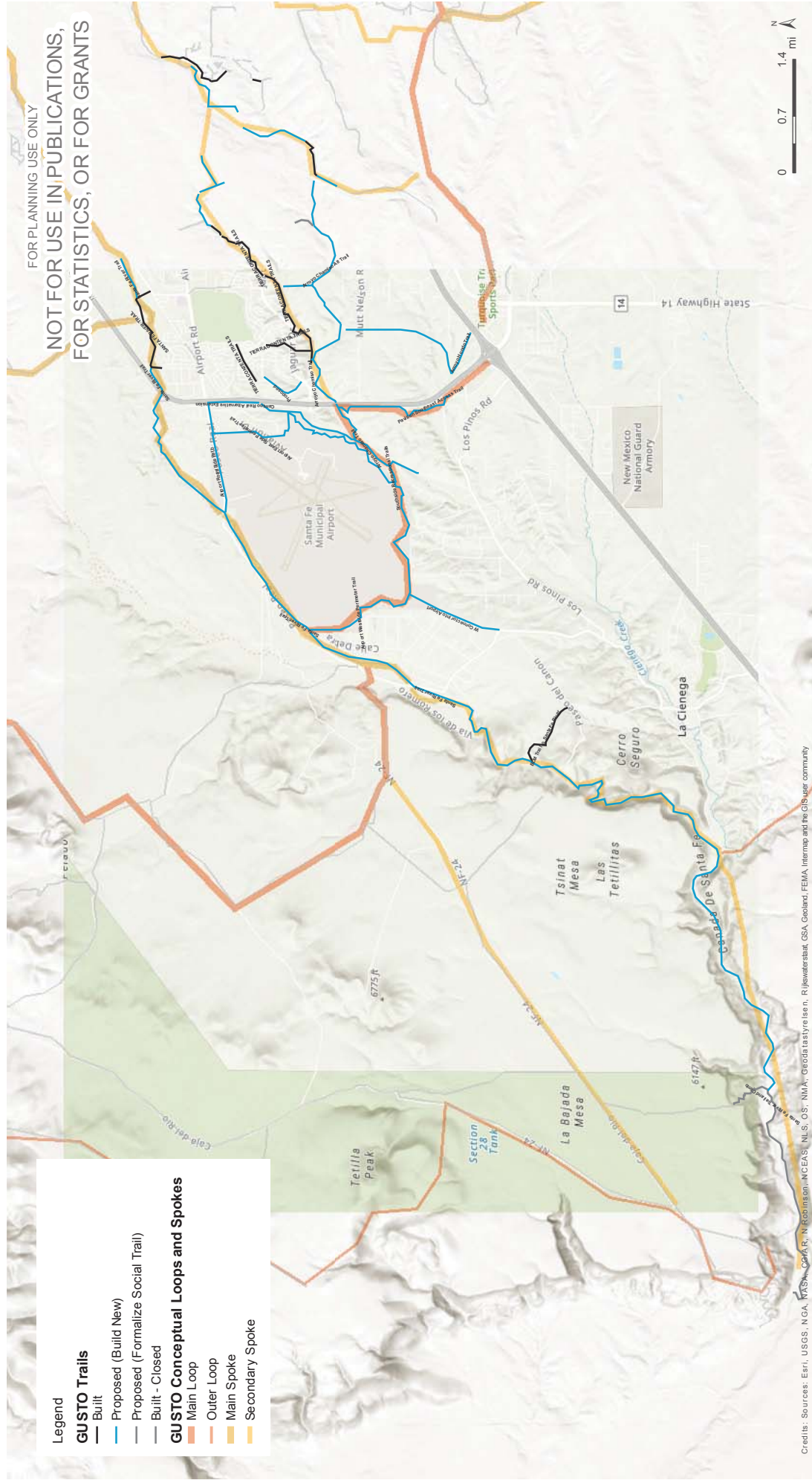
GUSTO Study Area 4: Rail Trail to I-25 / NM599 Station

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GUSTO Study Area 5: NM599 RR Station / I-25 to Santa Fe River

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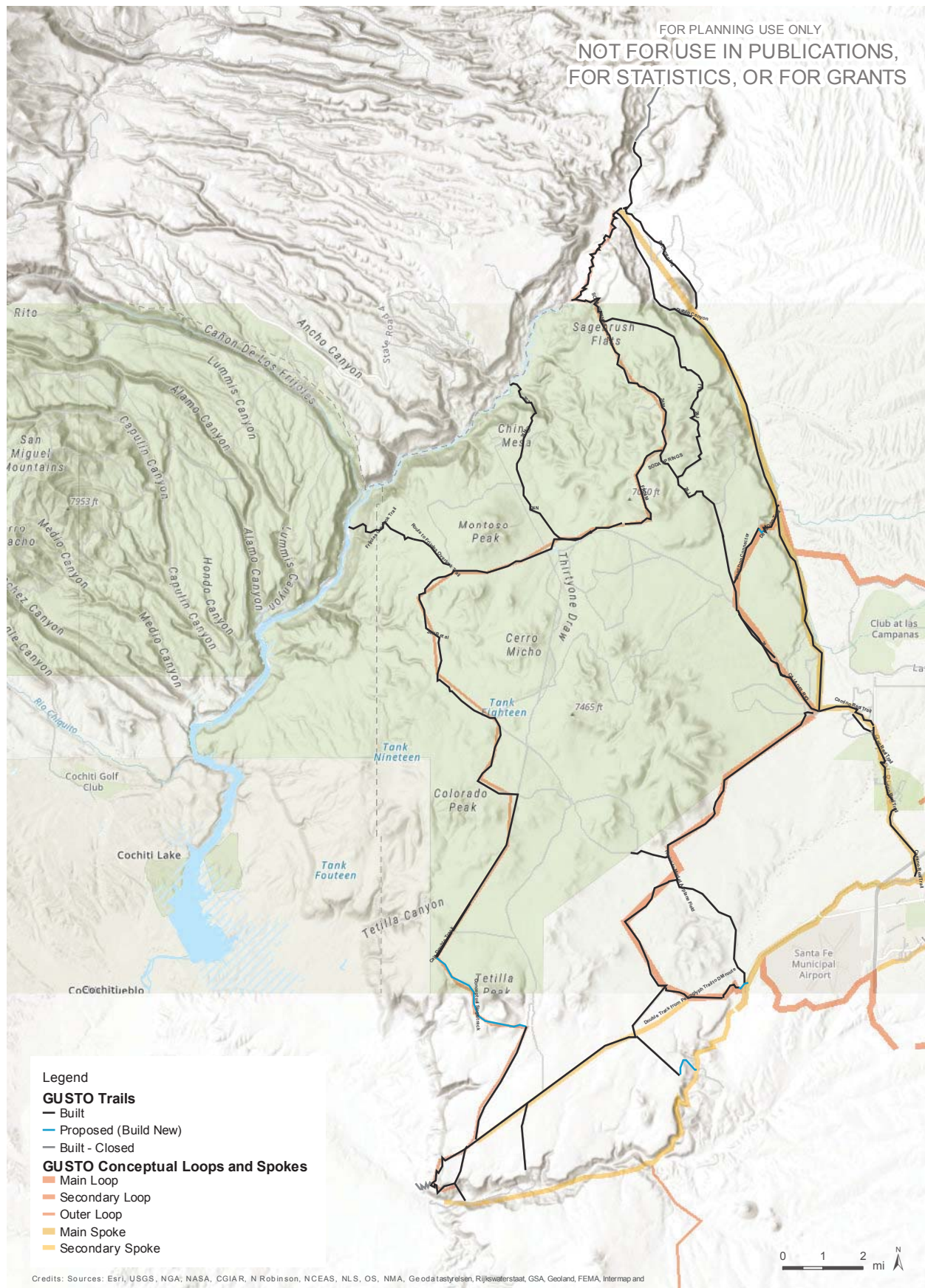
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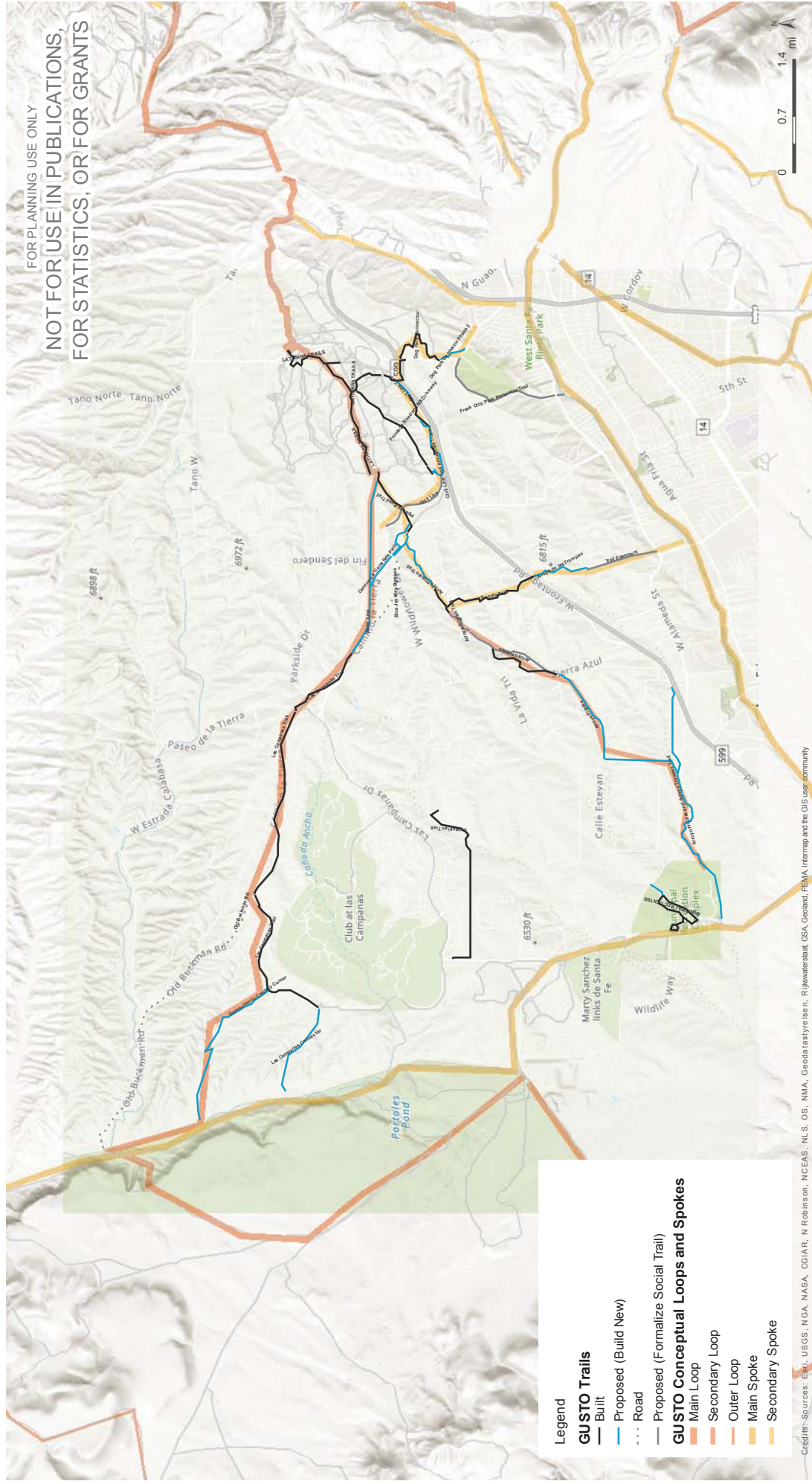


GUSTO Study Area 6: Caja del Rio (Santa Fe River to Camino Real Trail)

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GUSTO Study Area 7: Camino Real Trail (Caja del Rio) to La Tierra Trails

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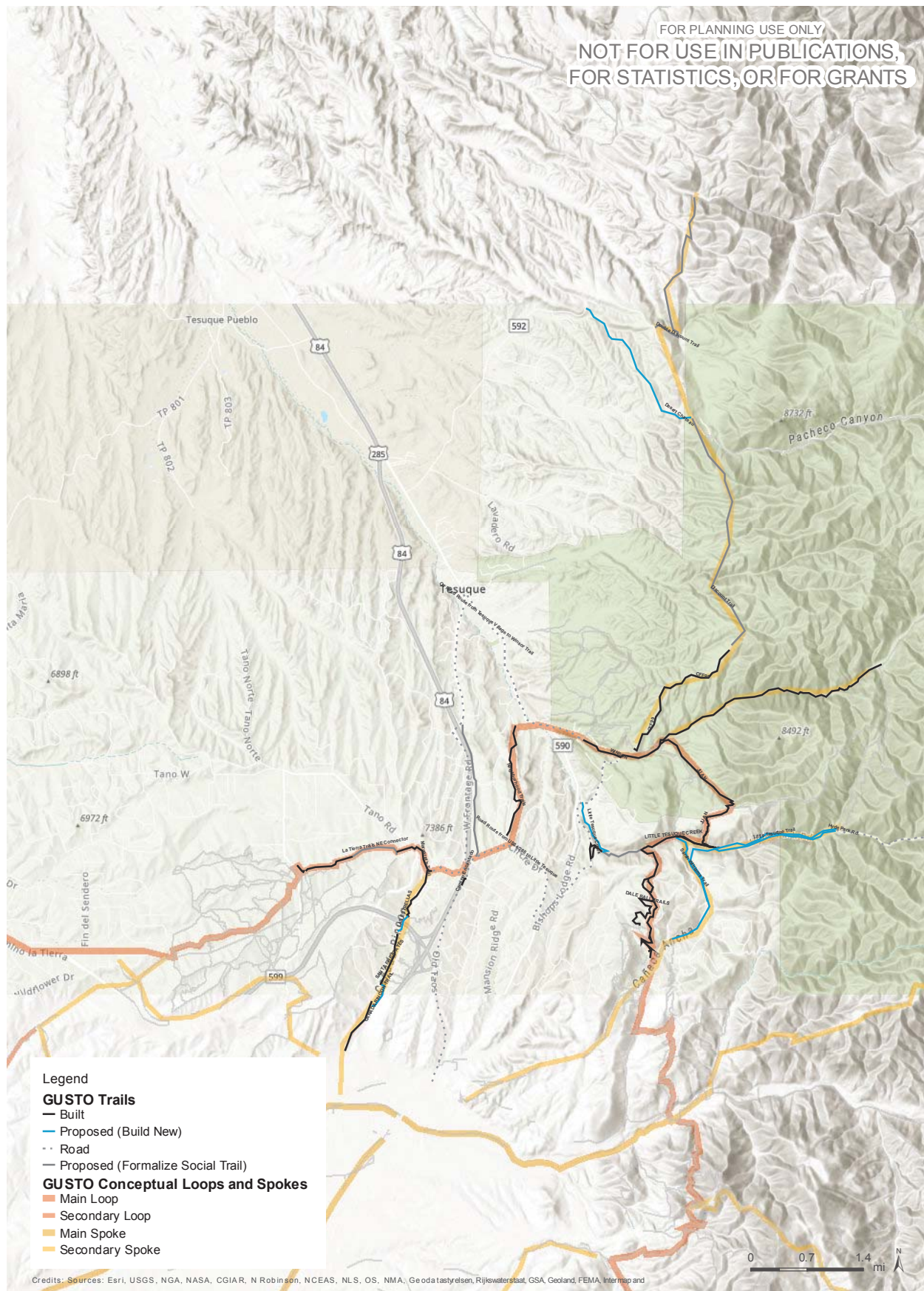
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GUSTO Study Area 8: La Tierra Trails to Dale Ball Trails

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