Granville Athletic Park Site Specific Master Plan

Granville County, North Carolina

Adopted April 2017



Acknowledgements

The first Master Plan for the Granville Athletic Park site was written in 2001 (the Jonesland Environmental Park Master Plan); that plan was updated in 2011 and called the Granville Athletic Park Master Plan Update. With help from county staff and the Recreation Advisory Committee, the Granville Athletic Park Site Specific Master Plan now includes updates as of 2017, as well as recommendations and future plans for expansion. The Granville Athletic Park Site Specific Master Plan builds on the Granville County Recreation Comprehensive Master Plan.

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Granville Athletic Park Site Specific Master Plan Updated April 2017

Overview

Granville County has updated the Granville Athletic Park Site Specific Master Plan due to numerous changes since the park's creation in 1998. The park has become a state-of-the-art facility offering several recreational opportunities. This Site Specific Master Plan will ensure that the park continues to meet the needs of citizens while staying true to its original heritage as the Jonesland Environmental Preserve.

Site Analysis

General Characteristics

The site, which is located at 4615 Belltown Road approximately one mile from the I-85/Highway 15 intersection, is a gently rolling property with a variety of vegetative types. The site consists of both open and woodland areas. Trails meander throughout woodland areas and around various ball fields.

Natural Features

Slopes, Landform

The site is formed by a ridgeline that runs north/south from Belltown Road. This ridge, which is at elevation 490, provides a broad open area of relatively flat terrain over much of the site. Approximately 75% of the site consists of slopes of less than 5%. These gentle slopes can easily be developed with roads, infrastructure and active recreation facilities.

This large open ridgeline is drained by a draw that runs through the site to the south, where it empties into a drainage pipe under Belltown Road. The elevations along this draw are 470-460; thus there is \pm 25' of elevation change on the site. Slopes along this draw, which steepen to 5 – 10%, are suitable for most recreation activities, although development of athletic fields have required somewhat more grading.

Vegetation

The site offers a wide variety of vegetative types, which in turn provide a variety of settings for both active and passive recreation. Much of the flat ridgeline runs through 9-10 acres that were previously open farm fields. These fields provide valuable habitat for both plants and wildlife, and offer opportunities for environmental education programs.

Wooded areas of the site generally fall into three categories. There are several areas of mature pine/hardwood mix. These areas are generally found on the upland slopes and provide a heavy canopy of pines with an under-story growth of mixed (oak, hickory) hardwoods. Along the lowlands, the tree cover changes to more mature hardwoods of wetland varieties. A third woodland community of young pine (16'-20') height) is found on the knoll at the rear of the property. These pines have established themselves over the past 10-15 years, and are the least valuable (from a recreational standpoint) of all vegetative types.

Soils

Soils are a defining element of this site. Facility layout is dictated by the location of soils along with finding areas within these soils which provide the best carrying capacity. The site is generally comprised of Vance Helena soils with a vein of Chewacla/Wehadkee soils following the creek which runs through the center of the site. The Helena sandy loams and Vance sandy loams are suitable for most recreation activity. The Chewacla/Wehadkee soils, which are associated with wet lowland areas, are limited in their capacity for recreation use due to wetness and flooding. Evidence of jurisdictional wetlands in this area limits uses to trails/boardwalks and interpretive activities.

The soils found on the site have limitations with regard to their ability to support infrastructure. Helena sandy loams, which are moderately well-drained soils with high shrink swell potential, are typically not well-suited for urban uses due to wetness and shrink swell characteristics. Careful placement of building sites and septic facilities can allow some development of these soils. The Vance sandy loams are well-drained soils with moderate shrink swell potential. As with the Helena sandy loams, careful placement of buildings, septic facilities and parking areas is required in areas of this soil type.

Historic Features

Granville County has preserved two structures that existed on a farm prior to the park's construction. There is an old tobacco barn located near the entrance which is used for storage. The site also contains a fenced family cemetery that is partially surrounded by woodlands. Granville County is proud to preserve such reminders of the County's strong agricultural heritage.

Man-made Features

Access

The site is located on Belltown Road, approximately one mile from Highway 15 and I-85. The site is readily accessible from central and southern Granville County. The site's close proximity to I-85 allows easy access from neighboring counties and Virginia, offering opportunities for drawing non-county residents to visit the park. There are two entrances to the park from Belltown Road.

Zoning

The site is currently zoned AR 40 (Agricultural/Residential). Both outdoor and indoor recreation uses are permitted in this zoning classification. Park and recreation facilities developed within this zone are subject to limited review by the Land Use Administrator. As stated in Granville County's Land Development Ordinance, outdoor recreation uses do not interfere with neighborhood character, and uses which generate traffic volume must be on roadways adequate to carry the additional traffic.

Surrounding Land Use

Surrounding land use is primarily rural/agricultural. The majority of the land immediately surrounding the park site is currently being farmed or wooded. Even with this rural surrounding land use, there are several residences within close proximity. Only one residence borders the site, but it is buffered by numerous trees.

Utilities

Currently no domestic water or public sanitary sewer serves the site. The closest domestic water is available from an 8" water main along the east side of I-85. Likewise, the closest access to public sanitary sewer is a sanitary sewer pump station located just east of I-85. The location of these utilities would require extension of water and sewer lines for 3,000-4,000 linear feet.

Purpose of Granville Athletic Park

The site of the park was originally planned to be a hazard waste incinerator for the State until public opposition led to the creation of Jonesland Environmental Preserve. Upon further consideration, the name Granville Athletic Park was chosen to reflect the active forms of recreation that were destined to take place at the site. During the planning phases, emphasis was placed on designing a park with a variety of activities on existing open areas while minimizing clearing of trees. Since that time, the park has proven to be an asset to the citizens by providing a variety of facilities for both passive and active forms of recreation.

The park has remained true to its original heritage as a nature preserve by its environmentally friendly maintenance program, which includes minimal clear-cutting and organically maintained ball fields in Phase I. Kiosks are interspersed throughout the park to describe the numerous natural species. The park has also been used as a research subject for graduate students who are learning about organic park maintenance practices. The County welcomes such opportunities to promote environmental education.

Facilities & Amenities- Phase I and II

Phase I and II of the Granville Athletic Park consists of the following facilities and amenities:

- 2 ½ Soccer Fields
- 2 Baseball/Softball Fields (regulation-size)
- 2 Multi-Purpose Fields (lighted)
- Practice Field
- Pavilion
- Amphitheater
- Splash Pad
- Picnic Shelter
- Walking Trails
- Meeting Room
- Restrooms
- Maintenance Shed

The public utilizes most of the aforementioned facilities throughout the year except for the Splash Pad which is open during the summer. Various athletic leagues utilize the soccer fields and multi-purpose fields on a regular basis. The Sports Pavilion has been used for basketball games and events such as local arts and jazz festivals. The Amphitheater is used by Granville Little Theater, and children are often found playing there when it is not formally scheduled.

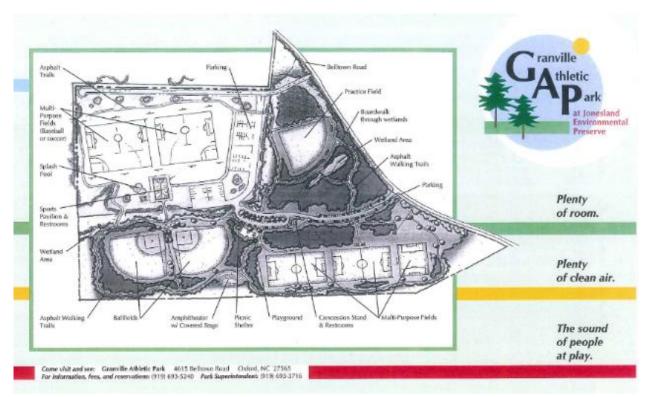


Figure 1Phase I and II of the GAP.

Facilities & Amenities-Future Phase III

In 2013, Granville County acquired 12.44 acres of land adjacent to Phases I and II of the existing Granville Athletic Park across Jonestown Road. In 2016, Granville County approved of an expansion to the Granville Athletic Park to include the 12.44 acres of acquired land. Capital improvements are outlined in the Capital

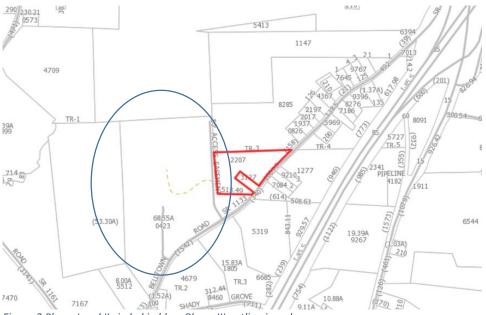


Figure 2 Phase I and II circled in blue; Phase III outline in red.

Improvements Plan in Appendix A.

As of the adoption of this plan, Phase III has not begun the construction planning phase. Phase III of the Granville Athletic Park will consist of the following facilities and amenities:

- Picnic Shelter
- Walking Trails
- Restrooms
- Playground
- Tennis Courts
- Volleyball Courts
- Horseshoe Pits
- Open Play Area

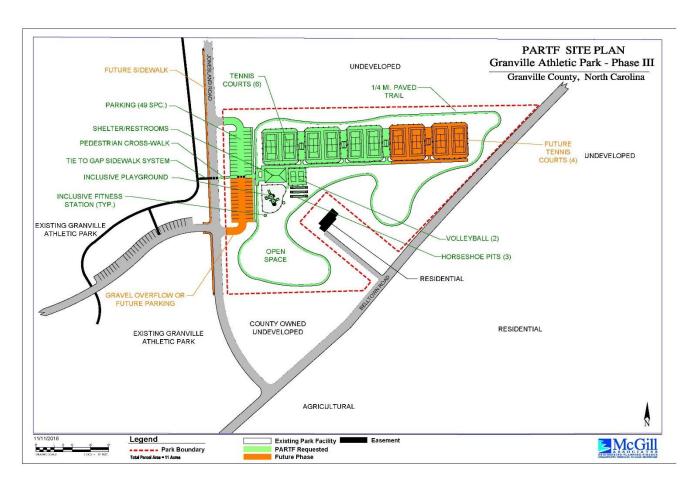


Figure 4 Phase III Site Plan

Project Costs of the Phase III Expansion (as of April 2017)

Project Elements (Include specific units - sizes, numbers, lengths, etc for each item.)	Unit	Unit Cost	Total Item Cost
Building and/or Renovating Costs			
Open Activity Space	Lump Sum	\$3,500	\$3,500
Picnic Shelter/Rest Room	Lump Sum	\$148,000	\$148,000
Playground equipment with engineered wood fiber (accessible surfacing, accessible swings, inclusive play equipment); installation	Lump Sum	\$30,000	\$30,000
Volley Ball Courts (2)	Lump Sum	\$7,000	\$7,000
Sports Lighting	Lump Sum	\$35,000	\$35,000
Horseshoe Pits (3)	Lump Sum	\$2,200	\$2,200
¼ Mile Paved Fitness Trail	1,320 LF	\$25/LF	\$33,000
Tennis Courts (4-6)	Lump Sum	\$463,000	\$463,000
Site Amenities (trash cans, signs, benches, picnic tables)	Lump Sum	\$8,000	\$8,000
Parking Lot (49 spaces)	Lump Sum	\$48,300	\$48,300
Site Preparation (clearing, grading, and erosion control)	4 acres	\$3,000	\$12,000
Utilities (water, sewer, and electric)	Lump Sum	\$10,000	\$10,000
Cost to Build or Renovate	!		\$800,000
Contingency for the Cost of Building / Renovating			
Contingency (not to exceed 5% of the cost to build or renovate)	5%	\$40,000	\$40,000
Planning and Incidental Land Acquisition Costs			
Construction management, site planning, preliminary design, survey and appraisals, or the cost of preparing the application (not to exceed 20% of the cost of the project)	20%	\$160,000	\$160,000
	Total I	Project Cost	\$1,000,000

Input from the Public: 2015-2017

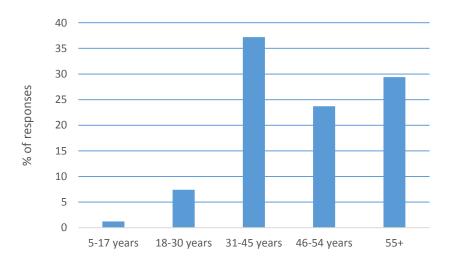
For several years, public surveys have been a valuable tool in the creation of a comprehensive parks and recreation master plan for Granville County. The survey software program, SurveyGismo was utilized in conducting the 2015 Comprehensive Recreation Survey and the county received an overwhelming amount of participation, with close to 900 citizens responding. The survey was made available in paper format and online and was advertised in two local newspapers, on the county website, tourism development board's Facebook page, and through the disbursement of flyers all of the county. Paper versions of the survey were distributed to the local libraries in Oxford, Stovall, and Creedmoor, to the town halls and recreation departments in Oxford, Creedmoor, Butner, and Stovall, and to various community organizations. The following information provides highlights of the major findings of the survey concerning participants' demographics, facility offerings, and future development. A copy of the survey questions can be found in the Granville County Comprehensive Recreation Master Plan.

Survey Highlights

- Approximately 71% of survey respondents were female
- Almost 40% of survey respondents live outside of the city limits
- Recreation amenities such as walking trails, picnic shelters, baseball/softball fields, swimming
 pools, and tennis courts were in the top five of amenities that respondents felt strongly about
 being built in the county
- 71.5% of survey respondents exercise at least 3 days or more a week, which shows that many in our community are very active

The following graphs give an overview of the survey results as well and show information pertaining to the ages of survey respondents, distribution of respondents within the county, most desired facilities in the county, and current recreation activities that most respondents participate in.

Figure 1: Age Groups of Responders



In comparing the percentage of survey responses to the percentage of the population by age in the county in Figure 1 above, there is a similar distribution for most age groups. While the response rate was lower for teens and young adults below the age of 30, the response rate was overwhelming for those in the 31-45 age group and the 55 and over age group as well.

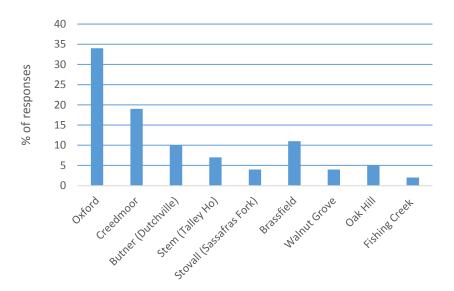
Individuals who are 55 and over were the second largest survey response group, comprising 29% of the total survey responders. The survey shows baby boomers and retired individuals are seeking additional recreation opportunities.

The response rates of the survey shows the great level of interest in recreation from those with children in the household. The percentage of respondents with children in the household was quite significant:

- 126 respondents have one or more children in the house between the ages of 0-4
- 206 respondents have one or more children in the house between the ages of 5-9
- 255 respondents have one or more children in the house between the ages of 10-14
- 204 respondents have one or more children in the house between the ages of 15-19

Figure 2 shows the percentage of survey responses from the municipalities and townships in Granville County. Due to it being the largest municipality in the county, Oxford had the largest response rate, followed by Creedmoor and the township of Brassfield.

Figure 2: Location of Survey Responders



Understanding the needs of the public regarding the recreation amenities that they would like to see built in the county is an important aspect of the comprehensive master plan and plays a central role in future parks and recreation planning. The figure below shows the offerings of recreation facility types or amenities that survey responders strongly agreed should be built in Granville County.

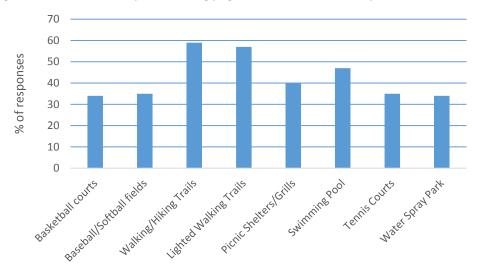


Figure 3: Amenities that Responders Strongly Agree Should be Built in County

In the Granville County Recreation Comprehensive Master Plan there is a copy of the survey results from SurveyGismo, which goes into great detail about the various opinions of citizens throughout the county as it pertains to parks and recreation facilities. Many citizens expressed their enthusiasm regarding the recreation amenities that the county provides at the GAP, but they were also very vocal about their desire to see additional recreation facilities that meet the needs of a growing population.

Public Meetings

The County held public meetings for recreational input in 2008, 2011, April 2016, and most recently in April 2017. Initially, meetings were held in each township. Attendance was low, ranging from 2-10 attendees per location. The attendance was expected to be higher due to newspaper advertisements, a website notice, and flyers posted in various locations throughout each township and municipality.

As expected, citizens at the township meetings in 2008 indicated an interest in seeing more recreational opportunities. Most of the citizens were not representing a specific organization except the meeting in Butner, where at least one citizen explicitly represented South Granville Athletic Association.

Suggestions included playgrounds, picnic shelters, walking trails, and facilities for basketball and soccer. The idea of community mini-parks was mentioned in some townships, including more rural areas like Berea. The minutes from these meetings can be found in the 2008 Master Plan update in Appendix C.

Another public interest meeting was conducted in September 2011 at Granville Athletic Park to discuss the park's strengths as well as any changes/improvements that citizens would like to see. The citizens were pleased to have a park of high caliber in the County, citing strengths such cleanliness and the centralized location. The results of this meeting are in the Granville County Recreation Comprehensive Master Plan.

An example of how parks and recreation have changed since 2008 can found in the Oak Hill Township, which along with Stovall, are in the northern portion of the county. During the public interest meeting, citizens expressed dismay about the asbestos at the playground at Joe Toler Oak Hill Elementary School. Fortunately, a new playground was installed a few years later. This was good news for the 35% of survey respondents from Oak Hill Township who further expressed a need for playgrounds during the 2008 survey.

The public meetings held in March and April 2016 took place in Stovall and the Oak Hill area. As with previous public meetings, flyers advertising the meetings were distributed throughout the northern portion of the county, included on the county website, and was advertised in the local newspaper. Attendance at the Stovall and Oak Hill public meetings, while rather low, provided the opportunity for meaningful conversation regarding what recreation amenities citizens would like to see in the county. The citizens who attended both meetings expressed their appreciation for the recreation amenities that the county provides at the GAP and were excited to hear about the proposed Phase III expansion of the park, but also expressed a desire to see additional recreation facilities in the northern portion of the county. Minutes from the 2016 public input meetings can be found in the Granville County Parks and Recreation Comprehensive Master Plan.

The public meeting in April 2017 was held in Oxford at the Thornton Library and specifically addressed the Phase III expansion of the Granville Athletic Park. Of the twenty-five members of the public that attended the floating meeting, a majority were in favor of the Phase III expansion. Minutes and other documentation from that meeting can be found in the Granville County Recreation Comprehensive Master Plan.

In addition to the public meetings, county staff met with multiple civic groups to discuss the Phase III project. In April 2016, staff met with and received support for the project from the Oxford Rotary Club. County staff met again with the Oxford Rotary in November of 2016 to update members on the Phase III project, and to speak specifically on inclusive recreation at the Granville Athletic Park. County staff also met multiple times with the Oxford Community Tennis Association in 2016 and 2017. Staff presented on Phase III to the South Granville Athletic Association, the Granville County Veterans Affairs Committee, the Granville County United Way, and the Granville County Chamber of Commerce in 2016-2017 as well.

Input from the Public: 2011

Despite the numerous facilities available, the County continuously strives to improve the park based on feedback from citizens. Information from the public has been derived from public meetings, surveys, and comments from meetings with the Recreation Advisory Committee.

Public Meetings

(Minutes from the 2011 public meetings can be found in the Granville County Parks and Recreation Comprehensive Master Plan.)

Granville County staff conducted a public interest meeting in September 2011 to discuss recreational needs specifically located at Granville Athletic Park. Seven people of varying demographics attended this meeting. County staff asked the attendees to list strengths of the park as well as any changes or improvements they would like to see.

The citizens at the public meeting listed the following strengths of the park:

- Clean, beautiful, well-maintained
- Enjoy trails, can make own jogging routes
- Enjoy baseball fields
- Variety of activities for all ages
- Safe
- Allows bicycle riding
- Family-oriented
- People like soccer
- Do not have to call a lot of numbers to reserve facilities (like before)
- I-85 access, Wal-Mart nearby
- More variety than other parks

Citizens at the public meeting were also asked for ideas to change or improve the park:

- Swimming pool
 - To draw attention to the eyes of taxpayers to generate revenue and publicity
 - Teach personal safety, diving, hydrodynamics, competition, lifetime fitness, and rescue techniques to avoid drowning; help people with therapy and disabilities.
- Small tennis court
- Jazz concerts
- Bike lanes
- Small picnic tables in secluded areas
- Lights on trails, maybe solar
- WiFi
 - The County Manager explained that Time Warner Cable does not provide service at this location, but as of January 2012, installation is in progress.
- Reserve facility with credit cards
 - o The County Manager told attendees that this service is coming soon.
- Reunion website
 - Citizen noted that it is free to enroll on this website as a location for family reunions, and it would be good to offer hotel information.
- Potential changes after local high school stops using the fields next year
 - Examples include removing the permanent mounds, and converting one of the fields to a softball field.
- Comprehensive marketing and communications effort

- Obtain schedules of civic and community groups
- Partner with the Army and National Guard to hold sessions (including fitness)
- Monthly/Quarterly dances when weather permits
 - Obtain schedules of civic and community groups
- Various festivals
 - Such as the multi-cultural fairs that reach out to the community
- Recruit other industries to hold activities such as 5k races
- Review fees
- Smaller playground equipment
 - o For example, provide equipment for ages 2-5 years
- Wheelchair access and activities for people with disabilities
 - Citizen expressed an appreciation for being sensitive to such needs and that anything should be done to give them opportunities
- Access to basketball hoops at Pavilion
 - Citizens expressed divergent views as to whether or not the hoops should stay down.
 County staff expressed that it is a rental facility, but arrangements can sometimes be made for younger children to play.

Survey

Granville County conducted a survey in 2008 to solicit citizens' input about recreational needs. While questions were not specifically geared toward this park, the results were analyzed based on total County responses as well as township geographic distribution. Granville Athletic Park is located in the Fishing Creek Township in close proximity to the Oxford and Tally Ho Townships, which indicates that Granville Athletic Park is within relatively easy access to 35.29% of the population as indicated below:

	% of County Population
Fishing Creek Township	13.63%
Oxford Township	12.39%
Tally Ho Township	9.27%
Total	35.29%

The respondents in these townships overwhelmingly chose "Walking" as the #1 current recreational activity for their households. "Playgrounds" ranked in the Top 3 for current activity in these townships. Yet, "Walking" and "Playgrounds" ranked in the Top 5 for activities/facilities that respondents would like to see provided in these townships, indicating that there is still a high demand. Another commonality among the townships included "Fishing" in the Top 5 current activities, but only the Fishing Creek Township ranked "Fishing" in the Top 5 activities they would like to see provided, indicating that Tally Ho and Oxford Townships are content with their current offerings. "Swimming" also ranked in the Top 5 for both current and preferred activities.

Recreation Advisory Committee Ideas and Concerns

Granville County's Recreation Advisory Committee regularly asks for reports regarding the number of people utilizing the facilities, as well as the condition of facilities and equipment. While the park has proven to be a popular location, the Committee is dedicated to ensuring the park's success. During the Committee's September 2011 meeting, there was discussion about ensuring that the facility meets the latest ADA guidelines, as well as the possibility of adding more activities.

Recreational Infrastructure Needs:

Phase III

As of March 2017, the 12.44 acres intended for the Phase III expansion of the Granville Athletic Park is wooded and undeveloped. Much of the wooded area contains a variety of hardwood and conifer species trees through which the fitness trails will wind. Tree species consists predominately of maples, oaks, hickories, cedars, native hollies, pines typical of an uplands hardwood environment. Wildlife consists of small mammals such as rabbits, squirrels, opossums, raccoons, a variety of birds and occasionally deer. There is no known presence of rare of endangered plants or animal species within the project area.

A scoping request was submitted to the NC State Historic **Preservation Office** (SHPO) regarding the redevelopment of the subject site for a recreation facility. According to the SHPO review, there are no known archaeological or historical sites of significance that may be affected by the proposed project. As of March 17, no ground disturbance or site clearing

Figure 5Phase III site plan

permitting has been requested or granted in connection with the proposed park property; however, since we are close to an acre of disturbed land to construct the park an Erosion Control Permit will be submitted to NCDENR Division of Water Quality (DWQ). No utilities exist on the site. The natural and paved trails will be 1,320 feet with a width of 6 feet.

2011 Recreational Infrastructure Needs: Phase I and II (with 2017 updates)

The Granville County Parks & Grounds Department conducted the following assessment during September 2011. It should be noted that very few large-scale facilities can be added due to a lack of space and the need to preserve wooded areas. As a result, recommendations should be based upon whether current facilities are adequate. Most of the facilities should continue to be used for their intended purposes, although there is a potential exception noted below for the Phase I Baseball Fields. The recommendations are based on expert observations and general feedback from park attendees. 2017 updates on the recommendations from 2011 are in italics:

Phase I Soccer Fields: The fields are in fair shape. Some areas have been repaired that were low or bare and there are a lot of weeds due to the fact that it is an organic field. Recommendations: Increase Best Management Practices for organic fields and maintain the fields with an organic fertilizer, install lights for the field, and update score boards.

2017 Update: The Phase I soccer fields are in good shape. There are 2 low lying areas on the back side of fields 2 and 3 (near the sidelines) that hold water after long periods of rain or a heavy down pour. The park staff works those 2 areas every year with sand and compost to help with the drainage. It is a rare event to miss a game because of standing water. The weeds are 99 percent gone due to good cultural practices through aeration (April through Sept), fertilization, and cutting the Bermuda grass low as possible with a new reel mower purchased in

2013. There are no lights on the fields yet; the scoreboards are working, but need updating. The park has placed turf mats in goal mouths of 6 goals for the 3 fields (to keep holes from developing in field). This has been a very successful addition.

Recommendations for the future: Lights on fields, update scoreboards, and clean out a small wooded area that drops sweet gum balls on fields and allows little sunlight in fall and winter.

Phase I Baseball Fields: The fields are in good shape. Some areas have bare spots in the outfield but the infields are in great shape. Recommendations: Install a wind screen across the fence and a fence top cover around Field 1 & 2. Turn one field into a tournament style baseball field and one field into an adult softball field to accommodate high demand.

2017 Update: Windscreens and safety capping have been added to fields 1 and 2. Bermuda grass infields have been installed on both fields to make both available for high school use, tournament use, and showcase use as well. Irrigation has also been installed on both infields. Trees have been added to the outside of outfield fences on both fields. Giant cypress trees will grow to approximately 20' tall to give the space a "cozy" baseball field look. The trees have grown approximately 6 feet in one year. New foul poles were installed in 2016 on both fields. Park staff cut trees down in the left field (57 pine trees) to allow sunlight to get to areas in left field; this keeps winter kill from occurring every year. The staff planted ornamental trees to replace pine trees. There are no more bare spots in outfields and the Bermuda grass is thick every season. Park staff has over seeded with winter rye grass each year since 2014 to help protect the Bermuda grass. Park staff does a top dress each year with sand or compost. From 2011 to 2014, there were a total of 5 adult softball games played. The demand was not high, but high school and tournament/showcase baseball was in demand. Since 2014 there have been hundreds of practices and games played on the 2 baseball fields. There are now 2 high schools and 2 middle schools that play their games at the GAP in the spring of every season. Three different baseball organizations use both fields for tournaments/showcase each year until November. The park has added a batting cage and 2 bullpen mounds for warm ups and practices. A fifty foot flagpole was added to display the US flag between the 2 fields in 2015. Recommendations for the future: Turn both backstops into fan friendly/safer use by taking both chain link backstops out and installing a brick backstop (2' high) with netting on top that goes 20' high. This brick backstop will add beauty to both fields as well. Also, for safety, install a cover for bleachers on the 1st base side of field 1 and 3rd base side of field 2 to keep fans protected from foul balls.

Phase II Multi-Purpose Fields: The fields are in good shape with a few weeds and a few low spots. The fields need some laser grading. The infields need to have a better infield mix on them and be laser graded. Recommendations: Redo the infields on 3 & 4, install scoreboards, install a 210 ft. permanent fence for baseball and softball on fields 3 & 4 and install a split-rail or chain-link fence along Jonesland Road to prevent vehicles from doing doughnuts on the fields.

2017 Update: The multi-purpose fields are in great shape with no weeds due to good agricultural practices and a good fertilization program. Low spots no longer exist because of top dressing and moving dirt to the low spots. Infields have been redone to add Bermuda grass; an irrigation system has also been added to those infields. The demand for tournament style baseball is at an all-time high and these 2 fields accommodate that need. Each field had a 200' fence installed in 2012. In 2014 wind screen and safety capping was also added to the outfield fence. In 2014 two batting cages were installed to give players a warm-up area and more places to practice. In 2016 eighty-four Nelly Stevens Holly trees were installed behind the 2 fields to separate the 2 fields from the youth soccer fields. These trees will grow to be 20' high. After year one of planting they are about 4-5' high. In 2015 over 100 Crepe Myrtles were added along Jonesland Road to keep vehicles off the fields and add beauty to the park. In 2016 one 40' flagpole and two 35' flagpoles were installed to display the US, NC, and Granville County flags.

<u>Recommendations for the future:</u> Add a sand/clay mix to infield to give it a more consistent blend for the future (like on field 1 and 2). Add scoreboards to each field. Turn backstops into more fan friendly/safer use (as recommended for field 1 and 2).

Practice Field: The practice field is in poor shape due to no grass and unused batting cages.

Recommendations: Start over by removing baseball back stops and turning the field into a well-maintained soccer field. A water source would need to be added to do this and either sprig or seed the field. This would also increase the cost of supplies and material needed to maintain the area.

2017 Update: The practice field has been totally reconfigured since 2011. Dirt was added to make a smooth skinned infield for high school and middle school softball play. The field also accommodates local league play, as well as tournament play. The dirt was recycled from field 1 and 2 from installation of infield grass. A 225' fence was installed in 2016, as was a wind screen and safety capping. Leyland cypress trees were planted along the outfield fence that will grow to 25' high. Currently, the trees are about 4' high. All outfield grass is Bermuda and it is over seeded each year with winter rye grass. The grass is aerated and fertilized each year just as fields 1, 2, 3, and 4 are done. The park now calls this area field 5.

Recommendations for the future: Add a batting cage to accommodate practice use and warm-ups before games. Add lights to maximize the field's use. Add more dirt in to infield to keep up with fields 1, 2, 3, and 4. A high school and middle school softball team along with local league (North Granville Athletic Association) use the field daily during the spring. Baseball tournaments are played on field 5 on the weekends. Add dugout fencing to players' bench area as well.

Amphitheater: Amphitheater is in great shape but needs a little attention on some loose boards. <u>Recommendations:</u> There is a well nearby, so it would be nice to get it set up for a non-drinkable water source that would allow us to supply water at the theater for pressure washing and irrigations.

2017 Update: The Bermuda grass in the seating area is maintained at the level all the Bermuda fields are (with the exception of half the fertilization rate). All seats and stage/structural area are in great shape. The original stone wall is in great shape. The steps (also made of stone) are starting to "peel" away and are very difficult to keep in place.

Recommendations: Make the steps to the stage a brick structure or a more sturdy type of structure done by brick masons as to have no "peeling" or chipping away.

Pavilion: The Pavilion is in good shape with some wear and tear from rentals. Also, there are some stress fractures on the concrete surface that need some attention. Recommendations: Repair cracks in concrete area, remove carpet in rental room and install hard surface flooring, find a net or some solution to keep birds from nesting under the pavilion.

Splash Pad: The Splash Pad is in good shape and needs a little work on the grass. <u>Recommendations:</u> Plant a warm season turf grass that is better for the foot traffic, and convert the chemical system to a salt water system for fewer chemical issues.

2017 Update: Grass issues are resolved; there are no bare spots. Park staff has had no trouble with chemical system being used. Chlorine costs about \$110/season.

<u>Recommendations:</u> Park staff would not recommend a salt water system.

Playground: The Playground is in fair shape and needs some updating. <u>Recommendations:</u> Add a toddler section with playground equipment for 2 to 5 year olds, add swings, and install a better ADA approved playing surface.

Trails: The trails are in good shape with some areas suffering from root damage. <u>Recommendations:</u> Remove the roots beside the trails by trenching methods with a ditch witch, remove and replace damaged areas with asphalt, and seal coat all the trails.

2017 Update: Root system has been installed and 90 percent of trails are very smooth. Seal coating occurs every year.

Picnic Shelter: The Picnic Shelter is in very good shape and could use some new tables.

Recommendations: Re-stain all the wood surfaces of the shelter every 3 years and add permanent metal picnic tables so the public cannot move or vandalize tables including at least one handicap accessible table. The old tables can be donated or moved to the Pavilion.

Non-Recreational Infrastructure Needs: Phase I and II

Parking: The parking lots are in very good shape, but additional parking would help with the overflow on weekends and weekday evenings from spring to late autumn. <u>Recommendations:</u> Seal coat the parking area on the Phase II side and restripe the lines. Install about fifty parking spaces in the grassy area next to the Practice Field.

Restrooms: The restrooms are in average shape although they need some electronic work and painting. Recommendations: Continue painting restrooms annually during slow periods. The restrooms in the Phase I area could use some updated lighting with motion sensors with on/off features.

Utilities: The power source and street lights are in good shape. The field lights are in good shape with some bulbs burned out. The water source is from a well system which requires extra money to test and clean. The irrigation is pumped from a pond which is not very efficient since the water is dirty and not good for irrigation control valves and heads. A preliminary engineering report in September 2009 investigated the possibility of utilizing reclaimed water from the City of Oxford's wastewater treatment plant to irrigate fields, but it is too cost-prohibitive to implement at this time. Recommendations: Adapt the field lights to run off remote so turn on/off can be done by phone or internet.

Trash Cans: The trash cans are in average shape. <u>Recommendations:</u> Replace some trash cans and purchase ten additional permanent trash cans for Phase II facilities, especially around the Multi-Purpose Fields.

Recycling: The recycling receptacles are in good condition, although more permanent ones could be used, especially around the soccer fields during large tournaments. <u>Recommendations:</u> Purchase permanent recycling receptacles for the Picnic Shelter, Pavilion/Splash Pad area, Phase I Soccer Fields, and the Multi-Purpose Fields.

2017 Update: Additional trash cans and recycling bins have been purchased.

Maintenance Shed/Office: The Maintenance Shed is in good shape, but it is too small. The office is also in good shape. Recommendations: Install a 25' x 35' closed-in shop with electricity and heat along with a pedestrian door as well as a roll-up door. Build another dry storage area so we can park equipment under it instead of leaving it out in the weather. This would require engineered building plans and a building permit.

2017 Update: Shed has been constructed and houses all mowers, gators, and infield machines; the shed is in great shape.

Future Capital Improvements

New Facilities & Renovations

There are still opportunities for expansion to meet public demand, many of which will come to fruition in the future Phase III expansion of the park. Based on public input and recommendations from the Recreation Advisory Committee, the Phase III expansion will include accessible playground renovations, a picnic shelter, walking trails, tennis courts, volleyball pits, horseshoe pits, and open play space. These new recreational facilities (and the non-recreational support facilities, i.e. restrooms and parking lot) are anticipated to cost at least \$1,000,000.

The following tables provide the justifications for constructing each facility:

Recreational Facility	Justification
	Americans with Disabilities Act (ADA) legislation requires compliance with new standards
Accessible Playground Renovations	Playgrounds rank in Top 3 for currently used facilities, as well as one of the Top 5 facilities that citizens would like to see provided in nearby townships
	Public meeting indicated appreciation of "sensitivity for people with disabilities"
	A local facility brings people with disabilities to the park on a daily basis during weekdays
Recreational Facility	Justification
	Current picnic shelter is booked during most weekends between spring and autumn
Picnic Shelter	Picnicking is rated as one of the Top 5 activities for the entire County, as well as nearby townships (Fishing Creek and Tally Ho)
	Relatively low cost to build compared to other types of park facilities
	Potential source of additional revenue
	Public interest meeting at park indicated an interest in additional picnic locations
Recreational Facility	Justification
	70 % of 2015 survey respondents want to see tennis courts in Granville County recreation facilities
	Granville County currently does not have any county owned and operated tennis courts
Tennis Courts	Compared to neighboring counties and national data, Granville County is under-resourced in the sport of tennis
	Potential source of additional revenue with tournament rentals
	A community organization already exists revolving around tennis; the Oxford Community Tennis Association has committed to hosting more tournaments and clinics if courts are built
Recreational Facility	Justification
Walking Trail	Trails are the highest ranking desired recreational facility in the 2015 survey
ANGINIIS LIGII	Walking trails have historically been in demand, with the 2008 survey also showing walking as a top recreational activity

Recreational Facility	Justification
	Volleyball ranks in the top 10 of desired recreational facilities in the 2015 survey
Volleyball Courts/Pits	Granville County currently does not have any county owned and operated volleyball courts
	Relatively low cost to build compared to other types of park facilities
	Potential source of additional revenue
	Sand volleyball courts can also double as badminton courts

Other Potential Recreational Renovations

County staff must continuously assess the need for facilities based on changes such as recreational preferences and programmatic adjustments. For example, there was discussion at the aforementioned September 2011 public interest meeting about athletes from Granville Central High School who have utilized the baseball fields for the past few years due to a lack of their own facilities. The school should begin using its own facilities in Year 2013, which means that rental fees for the park will diminish. This anticipated loss in revenue, along with numerous inquiries for adult softball, may result in a change of facility usage, such as converting a baseball field into an adult softball field. This type of conversion would include relocating fences, removing irrigation, sodding, and possibly lighting changes.

Public input has also shown a desire for a toddler playground. 2011 Census data indicates proportionally more children under age 5 in the Fishing Creek Township (7.1%) compared to other townships' distributions of 4.0% to 6.9%. Park staff have observed numerous children (including toddlers and kindergartners) at athletic events and birthday parties. Public interest meetings at park indicated that smaller playground equipment would be useful while not requiring much additional space.

Program Considerations

The Granville County Parks and Grounds Director oversees full-time and part-time staff dedicated to managing the Granville Athletic Park. The Parks and Grounds Director also works with tournament directors, schools, and organizations locally and across the state to schedule use of the fields and other amenities at the Granville Athletic Park. Additionally, Granville County has a Recreation Advisory Committee comprised of seven members (one from each district) to oversee recreational needs in Granville County. While the County does not provide programming in the traditional sense, the Granville County Recreation Advisory Committee has overseen approximately 1.3 million dollars in Granville County funds distributed to municipalities and organizations 2009-2017. These entities provide recreational programming and facilities throughout the County, and many cannot grow or sustain themselves without this funding. Some of these organizations rely on the Granville Athletic Park as their recreation site.

Athletic Programming

Programming at Granville Athletic Park is dependent upon entities that specialize in particular sports. All entities go through scheduling with the Parks and Grounds Director. The Oxford Soccer Club schedules

numerous games and tournaments. North Granville Athletic Association and South Granville Athletic Association schedule numerous baseball and softball games at the ball fields. Local schools utilize the facilities for baseball, softball, soccer, and lacrosse. These entities are responsible for the vast majority of athletic programming at the park. With the tennis facilities in Phase III, the Oxford Community Tennis Association will take a key role in organizing local and tournament games.

Other Recreational Activities

The County has responded to the interest in water-related activities by building the Splash Pad. The County is responsible for the scheduling and daily operation of the Splash Pad during the summer. Some Commissioners have expressed an interest in expanding the Splash Pad in the future. While interest has been expressed for swimming pools, this option is deemed to be too cost-prohibitive, especially when considering that swimming pools are only available for a finite period during the year.

The picnic shelter is a popular location for gatherings such as family reunions and birthday parties. Depending upon cost factors, it may be possible to construct future picnic shelters if the demand remains strong. The Pavilion is an alternative location for these types of activities, but the cost is higher due to the expanded space. As a result, it is not booked as often as the smaller picnic shelter. Various events are also held at the Amphitheater. So far, demand has not exceeded capacity for these venues.

Volunteerism

In an effort to increase volunteerism in Granville County, volunteer projects are encouraged at the Granville Athletic Park. In 2016-2017 a partnership was formed between the County and the Granville County United Way to implement a three-year community focus of inclusive recreation at the GAP. The United Way will use its network of volunteers from funded agencies and corporate partners to take on a diverse array of volunteer projects to diversify recreation opportunities at the GAP.

Environmental Education

Granville Athletic Park is an ideal place for environmental education activities. The County's Cooperative Extension, along with the Forestry Service, began conducting free workshops for young children during 4-H summer camp in 2012. The Parks & Grounds Department will also share information about the environmentally-friendly practices at the park. Youth group leaders will be contacted to encourage attendance of youths from minority groups and youths from economically-disadvantaged backgrounds. Lessons learned from the initial program will be used to improve future education programs.

Marketing

The public interest meetings in 2011 and prior indicated a strong need to market Granville Athletic Park. In 2017, this marketing need remains. Due to the County's role as a facility provider, marketing and programming issues are dependent upon other entities. Public input has indicated an interest in concerts and festivals. The Pavilion has hosted events such as jazz concerts and art festivals while Granville Little Theater has held numerous plays at the Amphitheater. The advertising for such activities is reliant upon the event organizers.

The County can utilize cost-effective forms of advertising through websites and social media. There are websites that provide listings of potential locations for special events, such as the family reunion website mentioned by a citizen at the 2011 public interest meeting. There is no cost to request placement on the website list. Another free advertisement opportunity will occur when the accessible playground is renovated. There are several websites that specifically list "good" parks for children with disabilities, so Granville Athletic Park can be included on such lists. Granville updated its website in 2016 and began a Facebook page in 2016; these will be excellent marketing sources for the park.

A Director position was created for the Granville Count Tourism Development Authority in 2012. In 2017, that position is still in existence and crucial to the success of the tourism industry in Granville County. The Granville Athletic Park will benefit from continuing efforts to market recreation as a tourism attraction, as well as a public service and community health facility.

Appendix A: Granville County Parks and Recreation Capital Improvement Plan

INTRODUCTION

The Granville County Parks and Recreation Capital Improvement Plan is a three-year plan for FY 2016-2019. The recreation capital improvement needs of Granville County were developed through a departmental review of current inventory, input from the public through the use of formal surveys and public hearings, input from the County's Recreation Advisory Committee, and a study of generally accepted standards for parks and recreational facilities around the country. A community needs assessment is important in determining the goals and objectives of a parks and recreation program and can also provide great insight regarding the allocation of resources.

Community needs for park facilities in Granville County were determined through the use of the following:

- Formal survey analysis
- Input from the community through participation in public meetings and advisory board meetings
- Study of generally accepted recreation, parks, and open space standards
- Comparison of recreation facility inventory with neighboring counties

Survey results and minutes from public input meetings can be found in the Granville County Parks and Recreation Comprehensive Master Plan.

DEMOGRAPHIC PROFILE

A. POPULATION GROWTH

A critical component of this update is the consideration of the ever-changing demographics and population of Granville County. Granville County is primarily rural, with a population of approximately 59,000 people according to the 2010 United States Census. Below are some additional statistics from the Census and the NC State Data Center.

Table 1: Population Growth and Estimates from 2000 to 2030

Population Growth and Estimates by County and 10-Year Spans							
	2000	2010	2020	2030	Growth 2000-2010	Growth 2010-2020 Projected	Growth 2020-2030 Projected
NC	8,046,813	9,535,483	11,062,090	12,491,837	18.5%	16.0%	12.9%
Granville	48,498	59,916	69,359	78,167	23.5%	15.8%	12.7%

In Granville County there are five municipalities and several townships. According to the 2010 Census, the cities and towns within the county that have the largest populations are Oxford (8515), Butner (7615), Creedmoor (4138), Stem (465), and Stovall (419). Almost forty percent of the county's population resides in these five areas. These population statistics support the need to not only increase recreational activities throughout the county, but particularly in the central portion of the county, so all areas of the county can be within equal distance of major parks, trails, and greenways.

B. HOUSEHOLD INCOME

Granville County has a median household income of \$49,852 and approximately 15 percent live below the poverty level according to US Census Quick Facts Data (v. 2015). The table below shows household income and poverty level comparisons between the county and the state. The data below also shows that Granville County has a higher median household income and a lower percentage of people living in poverty for all age groups than the state average.

Table 2: Income Information

Income	Granville County	N.C.
Median household income, 2009- 2013	\$49,852	\$46,334
People of all ages in poverty, 2009-2013	15.3%	17.9%

C. ETHNICITY AND RACE

Granville County's racial and ethnic composition ratios, taken from the 2010 US Census, are below. In comparing the ratios between the county and the state there are noticeable similarities, although Granville County has a slightly larger black population than the state.

Table 3: Ethnicity & Race by Percentage

Ethnicity & Race	Granville County	N.C.
White	64%	68.5%
Black	33%	21.5%
American Indian and Alaska Native	0.8&	1.3%
Asian	0.6%	2.2%
Native Hawaiian and Other Pacific Islander	0.1%	0.1%

Persons reporting two or more races	1.5%	2.2%
Hispanic or Latino Origin	7.8%	8.4%
White, not Hispanic	57.6	65.3%

D. POPULATION BY AGE

Table 4 shows that the population of residents in Granville County has greatly changed over the last ten years for most age groups. The population for age cohorts 15-19, 45-54, and over 55 have shown the largest increase. The increase in these age cohorts reflects a need for our county parks and recreation activities to be as diverse as possible to keep up with demand in serving the needs of the community. As the population of these three age groups increases in the future, their impact on the availability of community facilities will be great as well.

Table 4: Population Growth by Age from 2000-2010

Age	2000	2010	% Change
Under 5 years	2997	3386	14% inc.
5-9	3378	3668	9.2% inc.
10-14	3351	3785	8.9% inc.
15-19	2968	4186	41% inc.
20-24	3034	3428	8.9% inc.
25-34	7536	7185	4.7% dec.

35-44	8621	9459	9.5% inc.
45-54	6647	9779	50% inc.
55-59	2483	3984	60% inc.
60-64	1938	3615	86% inc.
Over 65	5545	7441	34% inc.

E. POPULATION DENSITY

The following is the population of each township in Granville County based on age groups, according to the 2010 US Census.

Table 5

TOWNSHIP POPULATIONS PER 2010 CENSUS	TOWNSHIP	POPUL	.ATIONS	PER 201	D CENSUS
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		Number	Percentage	% compared to entire County
Brassfield	Total population	12,180	100	20.33%
	Under 5 years	842	6.9	
	5 to 9 years	960	7.9	
	10 to 14 years	977	8	
Dutchville	Total population	17,725	100	29.58%
	Under 5 years	772	4.4	
Dutchville				29.58%

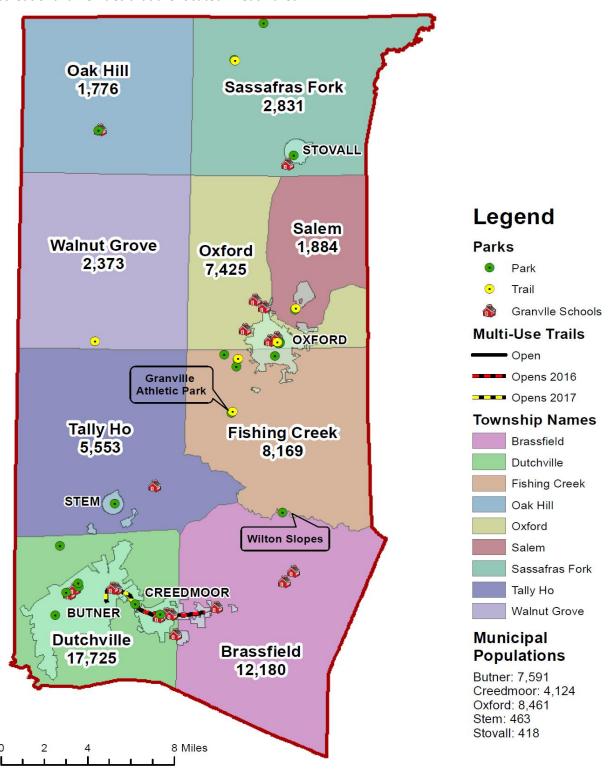
	5 to 9 years	825	4.7	
	10 to 14 years	811	4.6	
Fishing Creek	Total population	8,169	100	13.63%
	Under 5 years	583	7.1	
	5 to 9 years	531	6.5	
	10 to 14 years	523	6.4	
Oak Hill	Total population	1,776	100	2.96%
	Under 5 years	71	4	
	5 to 9 years	105	5.9	
	10 to 14 years	107	6	
Oxford	Total population	7,425	100	12.39%
	Under 5 years	413	5.6	
	5 to 9 years	428	5.8	
	10 to 14 years	464	6.2	
TOWNSHIP POPULATIONS PER 2010 CENSUS(Cont.)		Number	Percentage	% compared to entire County
Salem	Total population	1,884	100	3.14%

	Under 5 years	95	5	
	5 to 9 years	135	7.2	
	10 to 14 years	131	7	
Sassafras Fork	Total population	2,831	100	4.72%
	Under 5 years	144	5.1	
	5 to 9 years	188	6.6	
	10 to 14 years	220	7.8	
Tally Ho	Total population	5,553	100	9.27%
	Under 5 years	330	5.9	
	5 to 9 years	350	6.3	
	10 to 14 years	394	7.1	
Walnut Grove	Total population	2,373	100	3.96%
	Under 5 years	136	5.7	
	5 to 9 years	146	6.2	
	10 to 14 years	158	6.7	
	59,916		100.00%	

The map below, which was developed by Capital Area Metropolitan Planning Organization (CAMPO) using 2010 US Census Data, shows that the majority of the population is in the central and Southern portions of the county.

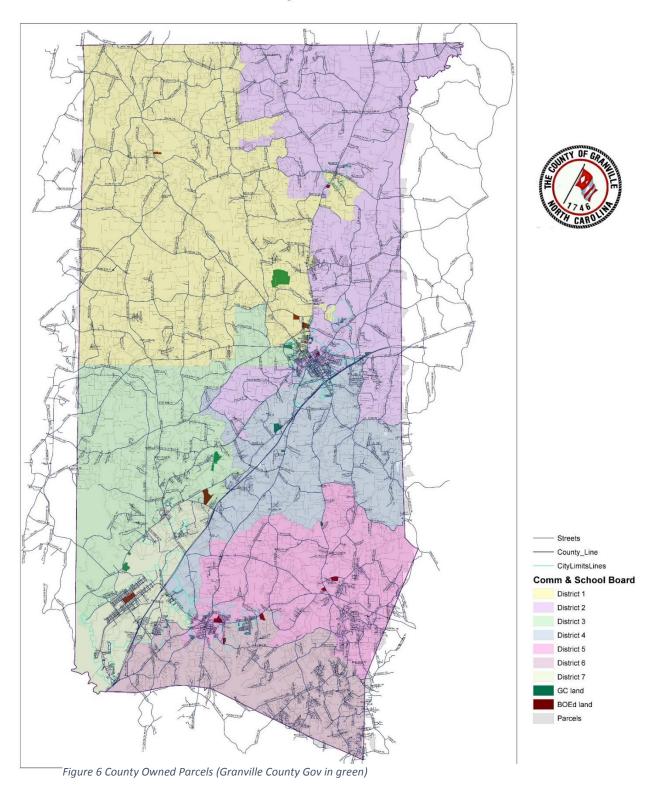
II. CURRENT RECREATION FACILITIES

The map below shows the municipalities and townships that are in Granville County and the parks and recreational amenities that are located in each area.



III. COUNTY OWNED PROPERTY

Granville County Owned Land



IV. FINANCE

A. FUNDING OPPORTUNITIES

Granville County Parks and Recreation is always looking for new funding opportunities to supplement the operating budget that is provided through county general funds. Below are some of the options that the county has and plans to utilize in the future to help finance parks and recreation activities.

Sources of Capital Funding

- General Fund Allocations
- Special Use Tax
- Revenue Bonds
- Federal and State Grant Assistance
- Nonprofit and Private Organizations

Alternative Funding Sources

- Tourism/Visitor Tax
- Foundations/Gifts
- Recreation User Fees
- Interlocal Agreements
- Naming/Licensing Rights
- "Friends of the Park"
- Advertising

In the 2016-2017 Granville County budget, 12.3% of county tax dollars went toward meeting community needs, including recreation services and the Granville Athletic Park. The 12.3% of tax funds totaled \$7,246,151. Other areas of the budget in this category of funding include: the Granville County Library System, Building Inspections, the Planning Department, the Regional Airport, Economic Development Services, the Granville County Museum, the Granville Arts Council, court facilities, the Register of Deeds, and environmental programs.

B. RECREATION FEES

i. Wilton Slopes

Currently, there are no rental fees for any amenities at Wilton Slopes.

ii. Granville Athletic Park Fees

Practice Field	\$10/per 1 ½ hr	

½ Soccer Field \$1	5/per 1 ½ hr
Soccer, Baseball, Softball Field or Basketball Goals	5/per 1 ½ hr

LIGHTED BASEBALL/SOFTBALL/SOCCER

Non Resident rates are two times the posted residential rates

FACILITIES

	Half Day	Full Day
Picnic Shelter	\$50.00	\$100.00
Sports Pavilion	\$150.00	\$250.00
Amphitheater	\$100.00	\$200.00

SPRAY PARK

Spray Park Available by appointment (Tue-Sat 10 am-6pm)

\$50.00/hr Group Rentals

Open to General Public (Tue-Sun 1pm-6pm) \$1.00 per person

Spray Park is open between Memorial Day and Labor Day at the days and time specified above

TOURNAMENT

Tournament Rental is Friday 5pm -10pm, Saturday 8am-10pm and Sundays 1pm-10pm. Additional time is billed at the resident rate for specific field type.

\$100.00 per field/per day

Special Note

- 1. Sound System Rental including setup is available for \$100.00
 - 2. Field Rentals are based on 1.5 hours of rental use
- 3. Half day rental is less than 5 hours, full day rentals is 5 hours or more during the day.
- 4. Tournament rates include; field lights if applicable, baseball/softball fields lined once each day baseball/softball drag once each day, and one conference room.
- 5. Additional baseball/softball drag and/or lining is available at a rate of \$25.00 per field

C. RECREATION ADVISORY COMMITTEE GRANT

The Granville County Recreation Advisory Committee (RAC) exists to advance recreation opportunities in Granville County. The committee serves in an advisory capacity and makes recommendations to the County Commissioners. The committee has serves to promote the advancement of parks and recreation through collective involvement at the local, state, and national levels. The committee also:

• Promotes public awareness and support of parks and recreation services and environmental and natural resource management as these impact parks and recreation

- Develops , promotes, and advocates for the public policy for parks and recreation
- Creates or enhances opportunities for citizen, professional, and volunteer development
- Promotes the development and dissemination of the recreational opportunities of Granville County
- Represents parks and recreation development in all areas of Granville County

HISTORICAL EXPENDITURES

Since Granville County does not provide recreation programming, the Recreation Advisory Committee oversees the distribution of funds provided by the general fund to assist municipalities with their programming efforts. The allocation formula used in the distribution of funds varies from year to year, but municipalities tend to receive at least 50% of the funding. The priority of the funding program is to broaden the geographic and programming scope of recreation in the county and to make recreation more accessible to Granville County residents.

Since 2009, Granville County (via the Recreation Advisory Committee) has allocated approximately \$1,264,500 in recreation funding to the county's five municipalities and various agencies and organizations through its minigrants program. Table 1 shows the breakdown of funding each fiscal year since 2009. Municipalities on Table 1 include Butner, Creedmoor, Oxford, Stem, and Stovall.

Table 1 Historical Granville County Recreation Funding Allotments

	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016- 2017
	<u>\$146,726</u>	<u>\$206,690</u>	<u>\$136,726</u>	<u>\$136,726</u>	<u>\$136,726</u>	<u>\$134,662</u>	\$182,110.00	<u>\$184,826</u>
Butner-Creedmoor 4th of July Stovall Area Park	\$1,500.00	\$1,500.00 \$50,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
Butner Recreation					\$11,156.00	\$36,598.00	\$36,598.00	\$25,885
Creedmoor Recreation			\$22,537.00	\$22,537.00	\$11,156.00	\$18,768.00	\$18,768.00	\$14,063
Oxford Recreation	\$67,613.00	\$67,613.00	\$67,613.00	\$67,613.00	\$67,613.00	\$46,921.00	\$46,921.00	\$28,852
Stem Recreation							\$3,754.00	\$1,579
Stovall Recreation						\$3,754.00	\$3,754.00	\$1,425
SGAA	\$67,613.00	\$67,613.00	\$45,076.00	\$45,076.00	\$45,301.00	\$23,461.00	\$23,461.00	\$23,461
Granville Little Theatre						\$3,660.00		
GAP- Phase III							\$8,000.00	
Creedmoor Elem							\$4,000.00	\$10,000
Mt. Energy Elem							\$20,176.00	
Oak Hill Walking Trail							\$13,504.00	
Oxford Tennis Assoc.							\$1,677.00	\$15,000
Granville Co Senior Services Mini-grant awards	\$10,000.00	\$19,964.00					\$3,150.00	
Granville Central High	, -,	, -,						\$25,000
Town of Stem								\$23,421
Tar River Elem								\$6,305
GAP-Inclusive Rec								\$4,500

V. SUMMARY OF COUNTY PARKS

A. WILTON SLOPES







Location:	3190 Highway 96 in Wilton, NC
Size:	15 acres
Classification:	Nature Park
Amenities: Nature Trail	
	Picnic Shelter
	Canoe/Kayak Launch

Additional Information

Wilton Slopes is strategically located along Tar River's regional paddle trail. The park consists of nature trails, a picnic shelter, and a small canoe/kayak/small boat launch. The land was donated to Granville County by the Tar River Land Conservancy in an effort to promote recreational tourism while preserving natural areas. Endangered species of plants are located on this property. Expansion possibilities are limited due to the lot size, steep slopes, and the need to preserve its natural state.

B. GRANVILLE ATHLETIC PARK: PHASE I AND II



Location:	4615 Belltown Road, Oxford, NC
Size:	70 acres
Classification:	Sports Complex
Amenities:	Baseball/Softball Fields
	Soccer Fields
	Multi-Purpose Fields
	Sports Pavilion
	Wetlands Preserve
	Water Park/Splash Pad
	Amphitheater
	Covered Picnic Shelter
	Playground
	Walking Trails (3 miles approx.)
	Meeting Room
200 paved park	ing spaces

MASTERPLAN January 26, 2001 300' BALLFIELDS FUTURE TRAIL PARK TRAIL 300' BALLFIELDS PARKING 138 CARS PLAYGROUND COVERED MULTI-PURPOSE PAYILION RESTROOM **AMPHITHEATER** PARKING 102 CARS 80 0 PLAYGROUND and SHELTER TREELINE PARKING 100 CARS SHELTER-and MULTI-USE BALLFIELD MULTI-USE BALLFIELDS WETLANDS (TYPICAL) INTERPRETATION AREA TRACK SHELTER / PARK OPERATIONS BLDG. PARK ENTRANCE JONES LAND 48.28 ac HISTORICAL \ O Granville County Park Granville County, North Carolina

Additional Information

Granville County built this state-ofthe-art park in two phases with the
assistance of state grant funding and
local sponsorships. Members of the
public vehemently opposed a
hazardous waste incinerator that was
to be located at the site, so the
County approved plans to build a park
instead. The site contains several
wooded acres with a variety of trees
in accordance with its status as the
Jonesland Environmental Preserve.
There are also three walking bridges
situated along the scenic streams.

Citizens have expressed appreciation of the park's excellent condition. Facilities are often scheduled during weekday evenings and weekends to accommodate soccer tournaments and local baseball/softball leagues. The park's trail system is another

highly utilized feature of the park. The picnic shelter and water park/splash pad are popular amenities during warm weather. As can be seen by parks and recreation survey results, the GAP, is utilized more than any other park in the county, and also contains the most amenities as well. Hundreds of people enjoy the GAP on a weekly basis and utilize all that it has to offer.

VI. UPCOMING CAPITAL IMPROVEMENTS

GRANVILLE ATHLETIC PARK: PHASE III

In 2013, Granville County acquired 12.44 acres of land adjacent to Phases I and II of the existing Granville Athletic Park across Jonestown Road. In 2016, Granville County approved of an expansion to the Granville Athletic Park to include the 12.44 acres of acquired land.

As of the adoption of this plan, Phase III has not begun the construction planning phase. Phase III of the Granville Athletic Park will consist of the following facilities and amenities:

- Picnic Shelter
- Walking Trails
- Restrooms
- Playground
- Tennis Courts
- Volleyball Courts
- Horseshoe Pits
- Open Play Area

SITE PLAN

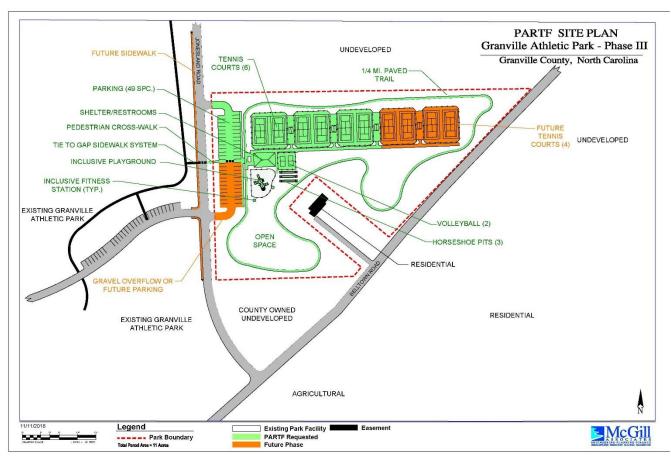


Figure 7 Phase III Site Plan as Submitted for PARTF funding

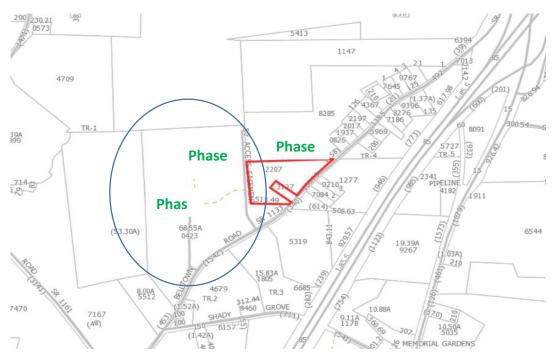


Figure 8 Granville Athletic Park Parcels

PROJECT BUDGET

Project Elements	Unit	Unit Cost	Total Item Cost
Building and/or Renovating Costs			
Open Activity Space	Lump Sum	\$3,500	\$3,500
Picnic Shelter/Rest Room	Lump Sum	\$148,000	\$148,000
Playground equipment with engineered wood fiber (accessible surfacing, accessible swings, inclusive play equipment); installation	Lump Sum	\$30,000	\$30,000
Volley Ball Courts (2)	Lump Sum	\$7,000	\$7,000
Sports Lighting	Lump Sum	\$35,000	\$35,000
Horseshoe Pits (3)	Lump Sum	\$2,200	\$2,200
¼ Mile Paved Fitness Trail	1,320 LF	\$25/LF	\$33,000
Tennis Courts (4-6)	Lump Sum	\$463,000	\$463,000
Site Amenities (trash cans, signs, benches, picnic tables)	Lump Sum	\$8,000	\$8,000
Parking Lot (49 spaces)	Lump Sum	\$48,300	\$48,300
Site Preparation (clearing, grading, and erosion control)	4 acres	\$3,000	\$12,000
Utilities (water, sewer, and electric)	Lump Sum	\$10,000	\$10,000
Cost to Build or Renovate			\$800,000
CONTINGENCY FOR THE COST OF BUILDING / RENOVATING			
Contingency (not to exceed 5% of the cost to build or renovate)	5%	\$40,000	\$40,000
PLANNING AND INCIDENTAL LAND ACQUISITION COSTS			
Construction management, site planning, preliminary design, survey and appraisals, or the cost of preparing the application (not to exceed 20% of the cost of the project)	20%	\$160,000	\$160,000
	Total I	Project Cost	\$1,000,000

Granville County intends to fund the Phase III expansion at the Granville Athletic Park with a mix of funding streams including county match, federal and state funds, non-profit foundation funds, and other local funds including sponsorships, naming rights, and donations.

Secured Source	Amount	Performance Period	<u>Awarded</u>
Granville County Government	\$500,000	N/A	2016
National Parks Service Land and Water Conservation Fund	\$250,000	3 years	2016
Potential Source			
NC Parks and Recreation Trust Fund	\$250,000	3 years	In application phase
United States Tennis Association	\$20,000		
Other (sponsorships, naming rights, donations)	To be determined		

FACILITY JUSTIFICATIONS

There are still opportunities for expansion to meet public demand, many of which will come to fruition in the future Phase III expansion of the park. Based on public input and recommendations from the Recreation Advisory Committee, the Phase III expansion will include accessible playground renovations, a picnic shelter, walking trails, tennis courts, volleyball pits, horseshoe pits, and open play space.

The following tables provide the justifications for constructing each facility:

Recreational Facility	Justification
	Americans with Disabilities Act (ADA) legislation requires compliance with new standards
	Playgrounds rank in Top 3 for currently used facilities, as well as one of the Top 5 facilities that citizens would like to see provided in nearby townships

Public meeting indicated appreciation of "sensitivity for people with disabilities"
A local facility brings people with disabilities to the park on a daily basis during weekdays

Recreational Facility	Justification
	Current picnic shelter is booked during most weekends between spring and autumn
	Picnicking is rated as one of the Top 5 activities for the entire County, as well as nearby townships (Fishing Creek and Tally Ho)
Picnic Shelter	Relatively low cost to build compared to other types of park facilities
	Potential source of additional revenue
	Public interest meeting at park indicated an interest in additional picnic locations

Recreational Facility	Justification
	70 % of 2015 survey respondents want to see tennis courts in Granville County recreation facilities
	Granville County currently does not have any county owned and operated tennis courts
Tennis Courts	Compared to neighboring counties and national data, Granville County is under-resourced in the sport of tennis
	Potential source of additional revenue with tournament rentals
	A community organization already exists revolving around tennis; the
	Oxford Community Tennis Association has committed to hosting more tournaments and clinics if courts are built
	tournaments and chines it courts are built

Recreational Facility	Justification
Walking Trail	Trails are the highest ranking desired recreational facility in the 2016 survey
	Walking trails have historically been in demand, with the 2008 survey also showing walking as a top recreational activity

Recreational Facility	Justification
	Volleyball ranks in the top 10 of desired recreational facilities in the 2015 survey
Volleyball Courts/Pits	Granville County currently does not have any county owned and operated volleyball courts

Relatively low cost to build compared to other types of park facilities
Potential source of additional revenue
Sand volleyball courts can also double as badminton courts

MAINTENANCE BUDGET

Project Elements	Annual Budget Amount
Routine and Regular Maintenance	
Regular operational Equipment & Building Maintenance (GAP)	\$20,000
Regular trail upkeep & basic maintenance (Wilton Slopes)	\$5,000
Minor renovations & Upkeep to Restrooms, Park Facilities, paved walking trails, & Parking Lots	\$40,000

General Funds are allocated each year to fund the Routine and Regular Maintenance needs of the Granville County Park Facilities. Field maintenance is included in the annual operational budget of the Granville Athletic Park along with general grounds keeping activities. Fields are maintained as needed by full-time park staff.