

KILL DEVIL HILLS, NORTH CAROLINA



2004 RECREATIONAL FACILITIES PLAN UPDATE

TOWN OF KILL DEVIL HILLS NORTH CAROLINA 2004 RECREATIONAL FACILITIES PLAN UPDATE

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EXECUTIVE SUMMARY

- The Town of Kill Devil Hills, North Carolina 2004 Recreational Facilities Plan Update (2004 Update) consists of five (5) sections and includes nine (9) exhibits, five (5) maps, and appendices.
- The major focuses of the 2004 Update are the identification of needed improvements to existing facilities at existing sites and the establishment of manageable and effective maintenance routines.
- The 2004 Update also includes several general recommendations which will assist the Town to: better manage and program resources and facilities; continue the process of planning for existing and new facilities and sites; and, identify and evaluate additional recreational opportunities and sites as they emerge.
- SECTION I Introduction describes the Town with respect to its history and success with respect to recreational facilities planning (and plan implementation) and includes the Town's policy with respect to providing recreational opportunities and facilities.
- Kill Devil Hills continues to be an outdoor recreational playground and destination.
- Although Kill Devil Hills does not maintain a parks and recreation department, the Town's role in providing recreational facilities has grown tremendously since it adopted the first recreational facilities plan in 1989. The 1989 plan was updated in 1997 and since then, the Town has implemented a majority of the recommendations contained in its plans.
- The Town has created a capital reserve fund for recreation and recreational facilities with a minimum of \$15,000.00 budgeted each year.
- In the 1990's, the Town developed Hayman Park, installed picnic tables and trash receptacles at the Frog Pond, and completed construction of two state-of-the-art multi-use trails (Veteran's Drive Multi-use Trail and Wright brothers Multi-use Trail).
- Based on the 1997 plan, the Town completed Aviation Park which features an in-line skating/roller hockey rink and includes an impressive mix of uses.
- The Town's multi-use trail system was enhanced with the construction of the Ocean Bay Multi-use Trail in 1998 and more recently by Centennial Pathways (2003) which provides interconnection with other multi-use trails as well as numerous public facilities and attractions.
- The Town's involvement in providing recreational sites and facilities has moved from limited (before 1989), to active (1989-1997), to proactive (1997-present).
- The Town seeks to utilize resources wisely and provide for its residents' (and visitors') needs while not duplicating—but complimenting—the efforts, facilities, and programs of others.
- The Town initiated the update of the 1997 plan in 2003.
- SECTION II Planning Methodology describes the Town's process leading to development of the 2004 Update.
- The Town's Special Projects Sub-Committee, assisted by the Kill Devil Hills Planning Department, spearheaded efforts to assess recreational facilities accomplishments, evaluate current needs and demands, and update the 1997 plan.

- The Committee's overall goal was to develop an updated plan that will guide the provision of recreational facilities and activities in Kill Devil Hills for the next ten years. This update provides information concerning the design, type, potential location(s) estimated cost, and potential funding sources for facilities.
- Development of the 2004 Update took place in light of three important considerations. First, the wealth and variety of recreational facilities provided by sources other than the Town will be assumed to fulfill some part of the demand. Second, continued implementation of the 1998 Town of Kill Devil Hills Shoreline Access Plan Update provides for shoreline access needs. Third, the Town does not currently have, nor does it plan to create, its own parks and recreation department to program and administer programs and activities and maintain facilities.
- The Committee utilized public meetings to solicit input from the public and solicited and considered input from representatives from neighboring jurisdictions, private and quasi-public recreational facilities and programs providers, and representatives from the Dare County school system and the Dare County Parks and Recreation Department.
- Consideration was given to the recreational facilities planning in Dare County, Nags Head, and Kitty Hawk. Many of the main needs identified in Nags Head's recreational planning (public swimming pool, indoor basketball court, and skate park) have been addressed by facilities and programs offered by or located at the Outer Banks Family YMCA.
- Valuable insight was gained from interviews with the Dare County Director of Parks and Recreation and a review of the 2001 Dare County Comprehensive Parks and Recreation Master Plan.
- SECTION III Town Facilities describes the Town's recreational facilities (Aviation Park, Fresh Pond Park, Hayman Park, Meekins Field, Centennial Pathways, NC 12 Bike Path, Ocean Bay Multi-use Trail, Veterans' Drive Multi-Use Trail, Wright Brothers Multi-Use Trail, and Sound and Access Sites). Town facilities are described with respect to: 1.) Facility Inventory and Analysis (location, area, and surrounding land uses, general description and use characteristics, improvements since 1997, and on-going or planned improvements); 2.) Maintenance Routine and Schedule; 3.) Needs Analysis; and, 4.) Recommended Improvements and Preliminary Cost Estimates.
- A Maintenance Routine and Schedule spreadsheet is included for each Town facility.
- Cost estimates for recommended improvements at/to existing Town facilities are included.
- The total estimated cost for recommended improvements at Aviation Park, Fresh Pond Park, Hayman Park, and Meekins Field combined is \$858,210.00.
- The total estimated cost of recommended improvements at Aviation Park is \$90,900.00. Of this total, \$35,000.00 is estimated for construction of a street skateboard park, while \$25,000.00 is estimated for construction of a special events pavilion.
- The total estimated cost of recommended improvements at Fresh Pond Park is \$48,200.00. Of this total, \$25,000.00 is estimated to link to Wellfield Road trail in Nags Head, \$10,000.00 is estimated to develop interconnection with and parking at adjacent Town-owned property, and \$9,000.00 is estimated to develop disc golf facilities.
- The total estimated cost of recommended improvements at Hayman Park is \$82,050.00. Of this total, \$50,000.00 is estimated to construct an open air pavilion with restrooms,

- water fountains, and a septic tank drain field system, while \$14,000.00 is estimated to replace the existing swing sets.
- The total estimated cost of recommended improvements at Meekins Field is \$637,060.00. Of this total, \$500,000.00 is estimated to purchase and install lights, while \$60,000.00 is estimated to replace the existing restroom building and fencing.
 - The total estimated cost for recommended improvements at the Town's multi-use trails and the NC 12 Bike Path is \$794,979.00. However, of this total, \$766,656.00 is for NC 12 Bike Path improvements by NCDOT (under construction).
 - Re-stripping the Ocean Bay Multi-use Trail cost estimate is \$945.00 and re-stripping the Veteran's Drive Multi-use Trail cost estimate is \$1,680.00.
 - Recommended improvements to the Wright Brothers Multi-Use Trail cost estimate is \$25,698.00. Of this total, wedging of pavement along the trail will cost \$20,000.00
 - SECTION IV Other Public and Private Recreational Facilities and Plans describes the facilities (in Kill Devil Hills) associated with Dare County Schools and the facilities at the Dare County Family Recreation Park.
 - The Dare County Comprehensive Parks & Recreation Master Plan 2001 is summarized as it relates to existing and recommended recreational facilities in the area of Dare County including Kill Devil Hills.
 - The amenities, attractions, and recreational value of the Wright Brothers National Memorial, a Federal property located in Kill Devil Hills, are discussed.
 - Private facilities such as the Nags Head Woods Ecological Preserve and the Outer Banks Family YMCA are available to the citizens of Kill Devil Hills.
 - SECTION V Recommendations includes general recommendations and site specific recommended improvements and a suggested implementation schedule.
 - General recommendations are intended to address identified management and administrative issues and needs. In many cases, the general recommendations can be implemented by the Town immediately. Many can be incorporated into normal Town (departmental) functions and routines. Others require more outreach on the Town's part. Some require clarification of roles and responsibilities between the Town and its "partners" in providing parks, recreation, recreational facilities, and leisure activities.
 - Recommendations for specific projects are geared toward structural type improvements at existing facilities which have been identified as necessary to correct deficiencies, meet needs or address the wishes of stakeholders providing input, or generally improve facilities and features at Town sites.
 - Through the planning process, the specific projects identified for the Town's four main recreational sites (Aviation Park, Fresh Pond Park, Hayman Park, and Meekins Field) have been grouped or "tiered" based on their relative importance as determined during the planning process.
 - Projects were tiered, realizing:
 - in some cases specific projects are or can be tied together as a "package" improvement project;
 - many of the projects can, and likely will, be completed by Town forces and/or cooperative efforts with other localities, agencies, or groups;
 - funding for some improvements/projects at sites (such as lights for Meekins Field) should come from non-Town sources;

- site/master planning and design will be needed prior to implementation of certain projects/improvements; and,
- the Town will pursue grant funds to complete some projects and thus needs flexibility in “ranking” project to help take full advantage of the opportunities for assistance.
- The Town should begin and complete **Tier 1** projects within two years. **Tier 2** and **Tier 3** projects should be considered within five years.
- **Tier 1** projects at Aviation Park include:
 - Construct concrete street skateboard park
 - Install raised bleachers
 - Install bike rack (and concrete pad)
 - Construct penalty boxes
- **Tier 1** projects at Fresh Pond Park include:
 - Install Town identification sign
 - Install 400 linear feet of split-rail wooden fence
- **Tier 1** projects at Hayman Park include:
 - Replace swing set
 - Install three picnic tables (and construct concrete pads/in ground mounts for (3) picnic tables)
 - Construct 40 x 20 open air pavilion with restrooms and water fountain and septic tank drain field system
 - Install bike rack
- **Tier 1** projects at Meekins Field include:
 - Remove scorer’s shelter
 - Pave parking area (to the south) adjacent to existing lot; Plant trees to screen parking area and the (fenced) area under the water tower; install signage, striping, and movement controls in parking area; and, repair existing parking lot
 - Install perimeter landscaping
 - Install bike rack
 - Concrete pad (if necessary) for bike rack
 - Replace tennis nets (2004/2005)
- **Tier 1:** The Town should consider land acquisition to: create a dog park; complete the bike trail along NC 12; provide for sidewalks along NC 12; create a bike trail link with Nags Head’s Wellfield Road trails; and, create a neighborhood park for central Kill Devil Hills.
- The 2004 Update includes input from students at First Flight Middle School as an appendix.

SECTION 1

INTRODUCTION

SECTION I Introduction

The Town of Kill Devil Hills, North Carolina continues to be an outdoor recreational playground. In fact, the Town has been referred to as “the playground of the Outer Banks.” The Atlantic Ocean, Kitty Hawk Bay, Roanoke Sound, and their adjacent beaches are used for many types of water sports and recreation. The Wright Brothers National Memorial draws tourists from around the world. Sport fishing is very popular, with numerous fishing tournaments held in the area. Commercial recreational facilities include swimming pools, tennis courts, a fishing pier, miniature golf courses, and many others. Many land and water sports, such as bicycling, skating, swimming, windsurfing, and surfing thrive, even where there are no formal facilities.

Although Kill Devil Hills does not maintain a parks and recreation department, the Town’s role in providing recreational facilities has grown tremendously since it adopted the first recreational facilities plan in 1989. The 1989 plan was updated in 1997 and since then, the Town has implemented many of the recommendations contained in its plans. A capital reserve fund for recreation and recreational facilities has been created. The Town continues to investigate alternative funding methods, including private programs and donations, to accelerate the development of recreational facilities in Kill Devil Hills. The Town has also been active and successful in ocean access development. It possesses some of the finest facilities on the Outer Banks and perhaps the State, with significant funding from grants and gifts.

In the early to mid-1990’s, the Town developed Ocean Circle Mini-Park (Hayman Park) at Hayman Boulevard, installed picnic tables and trash receptacles at the Frog Pond, and completed construction of state-of-the-art multi-use trails (Wright Brothers Multi-use Trail and Veterans Drive Multi-use Trail) suitable for bicycling, rollerblading, walking, and running. Based on its 1997 plan, the Town has completed Aviation Park which features an in-line skating/roller hockey rink and includes an impressive mix of uses.

The Town’s involvement in providing for recreational sites and facilities has moved from limited (before 1989) to active (1989-1997) to proactive (1997 – present). The aforementioned Aviation Park is a prime example of the Towns’ approach and forward thinking. The Town seeks to utilize resources wisely and provide for its residents’ (and visitors) needs, while not duplicating but complimenting the efforts, facilities and programs of others. Beginning in 2003, the Town initiated this update of the 1997 Recreational Facilities Plan. The sections which follow are intended to provide guidance to the Town with respect to its existing and future recreational facilities. Moreover, this update is intended to position Kill Devil Hills to maintain and improve its assets, meet identified needs and fill voids, and compliment its neighbors’ efforts. The Town remains committed to implement its recreational policy as stated in the 1997 Kill Devil Hills CAMA Land Use Plan Update:

The Town supports the provision of adequate, accessible, and well-maintained public recreational facilities geared toward children and the year-round population. It also supports organized recreational activities.

SECTION II

PLANNING METHODOLOGY

SECTION II Planning Methodology

The Town's Special Projects Committee (Committee) assisted by the Kill Devil Hills Planning Department, spearheaded efforts to assess the Town's recreational facilities accomplishments, evaluate current needs and demands, and update the 1997 Recreational Facilities Plan. The Committee met in 2003, continuing in 2004 for the purpose of preparing an updated plan for Board of Commissioners review and approval. The Committee's overall goal was to develop an updated plan that will guide the provision of recreational facilities and activities in Kill Devil Hills for the next ten years. As such, this update provides specific information concerning the design, cost, and funding for new facilities, as well as improvements and maintenance to existing facilities.

This planning effort took place in light of three important considerations. First, the wealth and variety of recreational facilities provided by sources other than the Town will be assumed to fulfill some part of the demand. Second, the 1998 Town of Kill Devil Hills Shoreline Access Plan Update provides for shoreline access needs. Third, the Town does not currently have, nor does it plan to create, its own parks and recreation department to program and administer programs and activities and maintain facilities. Thus, recreational facilities and programs should be considered, evaluated, planned for, and implemented realizing that: passive and/or unsupervised activities are more likely to be undertaken or that management and supervision of programs and activities may occur under the auspices of other, non-Town agencies, albeit in cooperation with the Town.

It was generally agreed that the Committee and staff would approach the project employing traditional planning methods. These included:

- an inventory of existing facilities;
- a needs analysis with respect to the existing facilities;
- citizen and stakeholder group participation;
- recommendations for new facilities and improvements to existing facilities;
- preparation of preliminary cost estimates for improvements;
- prioritization of recommended improvements; and,
- a plan for implementation and scheduling improvements.

Throughout the process, the Committee's work was influenced by several factors including:

- the need for citizen participation;
- interaction with Dare County; interaction with the State of North Carolina;
- impact of other localities' initiatives on recreational planning in Kill Devil Hills;
- fiscal constraints;
- liability constraints;
- time constraints; and,
- area and space constraints.

Several guiding principles served the Committee throughout the process. To build from its successes, Kill Devil Hills should:

- continue and improve upon its record of implementing recommended planned recreational sites and facilities;
- continue to maintain existing recreational sites and facilities;
- continue to provide sites and facilities which compliment those of other providers;
- avoid unnecessary duplication of efforts, sites, or facilities with those of other providers;
- strive for connectivity between sites and facilities when and where practicable;
- strive for geographical balance when providing new sites and facilities;
- be open to consideration of recreational sites and facilities associated with non-traditional recreational activities; and,
- strive to become a bicycle and pedestrian friendly community by planning for continuity and connectivity within and between recreational facilities to foster use by bicycles, pedestrians, thereby reducing the dependence on motor vehicles to access sites.

Throughout 2003 and 2004, the Committee discussed the Town's current and potential future recreational facilities in light of the influences and guiding principles discussed above. The Committee utilized publicized meetings to solicit input from the public and solicited and considered input from representatives from neighboring jurisdictions, private and quasi-public recreational facilities and programs providers, and representatives from the Dare County school system. In addition to learning about various providers' programs and facilities, the Town requested input and suggestions with respect to the programs and facilities Kill Devil Hills might consider in its planning the meet area and Town needs.

In the previous recreational planning efforts, the Town used a questionnaire to solicit input from users of facilities and programs and the general public. The response (return) rate was poor (219 surveys out of 5,707, a 3.84% response rate). For this update, a more direct approach was undertaken, primarily involving interviews with local professionals (representing the YMCA, the Baum Center, Dare County Schools, and Dare County Parks and Recreation) involved in the recreation field who, through their work, have access to and interaction with hundreds, if not thousands of people.

Consideration was given to the recreational facilities planning in Nags Head and Kitty Hawk. Many of the main needs identified in Nags Head's recreational planning (public swimming pool, indoor basketball court, and skate park) have been addressed by facilities and programs offered by or located at the Outer Banks Family YMCA. Nags Head contributed \$100,000 toward construction of the skateboard park. Kitty Hawk's emphasis on multi-use trail development and natural areas access and preservation was noted. In 2003, Kitty Hawk acquired an acreage tract along The Woods Road (Harris Tract) which will be developed and use for public recreational purposes. Kitty Hawk continues to plan for multi-use trail extensions and connections. In addition, valuable insight was gained from interviews with the Dare County Director of Parks and

Recreation and a review of the Dare County Comprehensive Parks and Recreation Master dated May 2001 which will be discussed later in this document.

Representatives of the Outer Banks Family YMCA and Dare County Older Adult Services were also interviewed and provided detail on the program and facilities offered through and by their respective agencies. Both agencies--and particularly the YMCA--are resources Kill Devil Hills could and should tap for programming, scheduling, and supervision of recreational activities and programs at Town sites.

To gauge the recreational preferences of area youth, input was solicited from the students at First Flight Middle School (6th, 7th, and 8th graders). A summary of the students' input is included as APPENDIX 1.

Many of the items included in the students' "wish list" may best be provided by private providers. For example, snack bars, arcades, laser tag centers, virtual reality screens, go-cart tracks, pool tables, dirt bike tracks, rock climbing centers, water parks (slides and wave pool), and ice hockey and ice skating rinks are generally considered in the realm of private initiatives or perhaps provided by quasi-public agencies.

The students also included several references to the need for a variety of courts, fields, and facilities for activities including lacrosse, disc ("Frisbee") golf, rugby, boxing and wrestling, bike paths, soccer, racquetball, basketball, and arts and crafts.

SECTION III

TOWN FACILITIES

SECTION III Town Facilities

This section describes the Town’s recreational facilities (Aviation Park, Fresh Pond Park, Hayman Park, Meekins Field, Centennial Pathways, NC 12 Bike Path, Ocean Bay Multi-use Trail, Veterans’ Drive Multi-use Trail, Wright Brothers Multi-use Trail, and Sound and Access Sites). Facilities are described with respect to: 1.) Facility Inventory and Analysis (location, area, and surrounding land uses, general description and use characteristics, improvements since 1997, and on-going or planned improvements); 2.) Maintenance Routine and Schedule; 3.) Needs Analysis; and, 4.) Recommended Improvements and Preliminary Cost Estimates. A Maintenance Routine and Schedule spreadsheet is included for each Town facility. Cost estimates for recommended improvements at/to existing Town facilities are included.

A. Aviation Park

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility, located on Veteran’s Drive, is situated on a 24.75 acre tract of Town-owned land and provides a varied and perhaps unique recreational activity mix. The facility is near the Dare County Family Recreation Park, First Flight Elementary School, First Flight Middle School, and Wright Brothers High School. It is surrounded by publicly held lands including storage tanks and facilities of the Dare County (Reverse Osmosis) water system and the Baum Tract which features the Kill Devil Hills Town Hall and the Kill Devil Hills Water Department Building.

b. General Description and Use Characteristics

The facility features a lighted, fenced, paved roller hockey rink with support features such as benches, bleachers, gates, and goals as well as restrooms and a playground. The facility includes an approximately 2 acre pond (Frog Pond) which is surrounded by a walking path featuring exercise stations, interpretive signage, and benches. The facility is in excellent condition, is heavily used, and is very popular among residents and visitors. EXHIBIT III-A inventories the improvements and facilities at Aviation Park and the maintenance routine and schedule envisioned for the facility. MAP 1 shows the general locations of facilities at Aviation Park.

c. Improvements Since 1997

The facility was completed in 2000-2001 with partial funding from the North Carolina Parks and Recreation Trust Fund (PARTF). An irrigation system was installed in 2001-2002. Additional tree planting occurred in 2002. A 4’ high split rail fence (180 linear feet) was added around the parking lot in 2004. The Town also ditched around the parking lot in 2004 for storm water retention purposes. Several trees were also removed east of the roller hockey rink in 2004. Plants were planted (in planters) at the entrance to

the park and colonial style lights were installed in 2004 in conjunction with Centennial Pathways.

d. On-going or Planned Improvements

Most if the improvements identified in the Town’s 1997 Recreational Facilities Plan have been implemented or are on-going. Needs and recommended improvements for the facility are discussed later in this section (3. Needs Analysis).

2. Maintenance Routine and Schedule

Activities include debris/trash removal, restroom cleaning/maintenance, pruning, weed cutting, planting, and mowing, and general repair (lights, electrical outlets, etc.) General care and maintenance of the rink surface, boards, and nets are performed as reported by the Outer Banks Hockey Club and evaluated by the Town. The roller hockey rink was constructed in 2000. The rink surface is rated for a 10 year life, although a six year life is more likely given the climate of the Outer Banks and proximity of the ocean. The Town allocates about 10 man hours per week from April to October each year for routine facility maintenance. Slightly less maintenance is necessary in winter months.

3. Needs Analysis

The facility needs another bike rack given the proximity of schools near the park and its popularity. A split rail-type wooden fence is needed along the park’s boundary with the storage tanks and facilities of the Dare County (Reverse Osmosis) water system and between the parking lot and the existing volleyball area. The roller hockey rink boards should be modified to create player bench space within the enclosure of the rink with gates allowing access to the playing surface. Penalty boxes should also be created with access gates on the side of the rink closest to the Dare County (Reverse Osmosis) water systems facilities. An as-built physical survey of the site is needed to document the locations of improvements including the irrigation system, the septic tank and drain field system, and utility lines.

The volleyball area is rarely used and should be converted to accommodate a skateboard park to meet the growing demand for such a facility.

An undeveloped, Town-owned parcel of land located along Veteran’s Drive on the Baum Tract (on the north side of the existing Aviation Park facility) encompasses about 2 acres. This area could be developed as a disc golf facility. The facility could feature as many as three disc golf “holes” (tee, fairway, and target areas). The facility would not be manned and require minimum maintenance. Development of disc golf holes (targets, concrete tee pads, tee signs, trashcans, message boards, etc.) cost about \$1,000.00 each, including installation. A plan for the facility’s layout would have to be developed. Minor clearing of the site and creation of the fairways and target areas could be done with Town forces or through cooperative agreements with Dare County (Parks and Recreation Department) and/or civic and service groups such as the Boy Scouts and Grounded Adventure Club.

The Town would also benefit from construction of an open air pavilion at Aviation Park. Such a facility would greatly enhance the site's appeal and could be used for a variety of special events such as ice cream socials and band concerts.

4. Recommended Improvements and Preliminary Cost Estimates

- Resurface rink (in 2006) - \$7,000.00
- Install bike rack - \$600.00
- Concrete pad (if needed) for bike rack - \$800.00
- Construct concrete street skateboard park - \$35,000.00
- Install raised bleachers - \$8,000.00
- Install electric score board/bulletin board - \$4,500.00
- Construct penalty boxes - \$4,000.00
- As-built survey of site including utilities - \$3,000.00
- Develop disc golf facilities - \$3,000.00
- Special events pavilion (1,000 square feet*) - \$25,000.00

TOTAL COST OF RECOMMENDED IMPROVEMENTS: \$90,900.00

* A 3,000 square foot pavilion cost estimate = \$50,000.00.

FACILITY NAME AND LOCATION: AVIATION PARK VETERAN'S DRIVE	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: COMPLETED IN 2000-2001. IRRIGATION SYSTEM INSTALLED IN 2001-2002. ADDITIONAL TREE PLANTING OCCURRED IN 2002. FACILITY IS IN EXCELLENT CONDITION, IS HEAVILY USED, AND IS VERY POPULAR AMONG RESIDENTS AND VISITORS.			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
ROLLER HOCKEY RINK BOARDS / CHAIN LINK FENCE			X	SPRAY PAINT GRAFFITI REMOVAL AS NEEDED; SOME REPLACEMENT POSSIBLE IN NEXT 10 YEARS
ROLLER HOCKEY RINK SURFACE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; POSSIBLE RESURFACE EVERY 4-5 YEARS
RESTROOM / STORAGE BUILDING			X	PAINT YEARLY INTERIOR, EXTERIOR EVERY 2-3 YEARS, REMOVE MILDEW AS NEEDED (EXTERIOR)
ROLLER HOCKEY NET / GOAL. (2)			X	INSPECT MONTHLY; REPLACE AS NEEDED; 2-3 YEAR LIFE EXPECTANCY
VOLLEYBALL NET / SUPPORT POSTS			X	INSPECT MONTHLY; POSTS LAST 5-7 YEARS (HEAVY GALVANIZED POSTS)
PARKING LOT / WALKWAYS / SIDEWALKS			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; STRIPE LOT EVERY 3-5 YEARS; REPAVE 10-15 YEARS (PARKING) SPOT REPAIR WITH COLD PATCH AS NEEDED
PICNIC TABLES (5)			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; SHOULD LAST 10-15 YEARS; NEED TO REPLACE IN 2004
BENCHES (5)			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; SHOULD LAST 7-10 YEARS; NEED TO REPLACE IN 2004
FITNESS TRAIL			X	SPOT REPAIR WITH COLD PATCH AS NEEDED
FITNESS STATIONS (10)			X	INSPECT WHEN MOWING AROUND; REPAIR AS NECESSARY; REPLACE EVERY 10 YEARS (DECK GRADE OR GROUND CONTACT LUMBER THERE NOW)
WATER FOUNTAINS (2)			X	MAINTAIN ON AN AS NEEDED BASIS (HAVE HAD TO REPLACE PLUMBING IN ONE WATER FOUNTAIN ALREADY)
PLANTERS (2)			X	PLANTINGS IN 2004, PROVIDE SEASONAL AND ANNUAL PLANTINGS
TRASH RECEPTACLES (8)			X	SANITATION DEPARTMENT EMPTIES DAILY (MANUALLY)
PLAYERS BENCHES (2)		X		INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY: HAVE BEEN SCARRED BY SKATE BOARDS; WILL NEED TO REPLACE IN 2004
BLEACHERS				HAVE BEEN LOCATED TO MEEKINS FIELD (TOO LOW FOR SPECTATORS AT AVIATION PARK FACILITY)

IMPROVEMENTS/FEATURES AND MAINTENANCE ROUTINE AND SCHEDULE

FACILITY NAME AND LOCATION: AVIATION PARK VETERAN'S DRIVE	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY:			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
BIKE RACK			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NEEDED; REPLACE EVERY 8-10 YEARS AS NECESSARY
WELL (IRRIGATION)			X	WINTERIZE & PREP FOR SUMMER; EXPAND AND ADJUST AS NEEDED
INTERPRETIVE SIGNAGE			X	INSPECT WHEN MOWING; REPLACE / REPAIR AS NECESSARY
ELECTRICAL SERVICE / LIGHTS			X	LIGHTS NOT (ENOUGH) INDUSTRIAL STRENGTH (VANDALISM A PROBLEM, REPLACE FREQUENTLY, HAVE PLASTIC GRIDS OVER THEM & NOT RECESSED, NEED TO HAVE MESH OVER OR LIGHT METAL); UNDER CONTRACT (IN 2004) TO REPLACE
PLAYGROUND EQUIPMENT			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY



B. Fresh Pond Park

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

Fresh Pond Park is accessed by the public off Copley Drive. The park site encompasses about 10,000 square feet of a 63.47-acre tract. The facility is surrounded by residential development and the balance of acreage of the publicly held Fresh Pond site.

b. General Description and Use Characteristics

Fresh Pond Park playground equipment is primarily used by neighborhood children. The facility is in excellent condition. Adjacent natural areas are also used for hiking or nature watching. EXHIBIT III-B inventories the improvements and facilities at Fresh Pond Park. MAP 2 shows the general locations of facilities at Fresh Pond Park.

c. Improvements Since 1997

The facility was constructed in 1999.

d. On-going or Planned Improvements

Most of the improvements identified in the Town's 1997 Recreational Facilities Plan have been implemented or are on-going. Needs and recommended improvements for the facility are discussed later in this section (3. Needs Analysis).

2. Maintenance Routine and Schedule

An average of approximately 1 man hour per week is allocated to maintenance of the facility. Activities include debris/trash removal, pruning, weeding and planting, and general repair as needed. EXHIBIT III-B also describes the maintenance routine and schedule envisioned for the facility.

3. Needs Analysis

The facility needs a sign identifying Fresh Pond Park as a Town facility. The park area is about 150' off Copley Drive accessed through 50' frontage on Copley Drive. Fencing and landscaping along the property lines from Copley Drive back the play area would provide needed definition and identification for the park in addition to a sign. No formally designated parking space(s) exists at the site. Vehicles normally pull off the shoulder of Copley Drive. Only one or two vehicles can be accommodated. (The proximity and size of the remaining natural area at the Fresh Pond site begs the creation of natural walking trail(s) in the vicinity of the playground equipment.) There is evidence that visitors to the site trek into the adjacent woods and a loop type walking

trail would further promote such interaction while defining a designated route, thereby discouraging haphazard hiking and potential disruption of more of the natural setting. Parking and access could be provided at Town owned “water plant” property. The Town of Nags Head is finalizing plans for the Wellfield Road Trail and Kill Devil Hills should make efforts to link into this facility.

This site could also feature disc golf holes, potentially accommodating as many as nine holes. This low impact activity could utilize and/or build from trails and clearings found throughout the site, requiring little initial clearing work and little maintenance thereafter.

4. Recommended Improvements and Preliminary Cost Estimates

- Install Town identification sign - \$1,800.00
- Install 400 linear feet of split-rail wood fencing - \$800.00
- Landscaping - \$600.00
- Develop disc golf facilities - \$9,000.00
- Develop nature walking trail and designated natural areas - \$1,000.00
- Develop interconnection with and parking at adjacent Town-owned (water plant building) property - \$10,000.00
- Link to Wellfield Road Trail in Hags Head - \$25,000.00

TOTAL COST OF RECOMMENDED IMPROVEMENTS: \$48,200.00

IMPROVEMENTS/FEATURES AND MAINTENANCE ROUTINE AND SCHEDULE

FACILITY NAME AND LOCATION: FRESH POND PARK COPLEY DRIVE	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: BUILT IN 1999; NOT HEAVILY USED; ISOLATED LOCATION HAS CONTRIBUTED TO SOME VANDALISM AT SITE (PLAYGROUND EQUIPMENT DAMAGED AND TRASH RECEPTACLE(S) BURNED); FACILITY IN EXCELLENT CONDITION WITH MUCH POTENTIAL.			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
CONCRETE (EXPOSED AGGREGATE) WALKWAY AND PAD			X	BLOW OR RAKE DEBRIS (LEAVES, LIMBS, PINE NEEDLES, SAND, ETC.) AWAY AT LEAST ONCE A MONTH
PLAYGROUND EQUIPMENT			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY
MULCH BASE (UNDER/AROUND PLAYGROUND EQUIPMENT)			X	REPLACE/REPLENISH ANNUALLY OR AS NEEDED
PLASTIC PERIMETER BORDER (AROUND PART OF PLAYGROUND EQUIPMENT AREA)			X	REPLACE AS NECESSARY
PICNIC TABLE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE EVERY 8 - 10 YEARS
YOUTH PICNIC TABLE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE EVERY 8 - 10 YEARS
TRASH RECEPTACLES (2)			X	EMPTY DAILY; REPLACE EVERY 8 - 10 YEARS
BENCH			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE EVERY 8 - 10 YEARS
BIKE RACK			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE EVERY 8 - 10 YEARS





FRESH POND

POTENTIAL CONNECTION TO PARKING AT WATER PLANT

NAGS HEAD WOODS

POTENTIAL CONNECTION BETWEEN PLAY AREA AND POTENTIAL NATURE WALKING TRAIL SITE

POTENTIAL NATURE WALKING TRAIL SITE

NAGS HEAD WOODS

CONCRETE (EXPOSED AGGREGATE) WALKWAY & PAD

BIKE RACK

YOUTH PICNIC TABLE BENCH

TRASH RECEPTACLE

PICNIC TABLE

PLAYGROUND EQUIPMENT WITH A MULCH BASE & PLASTIC PERIMETER BORDER AROUND PART OF PLAY AREA

NAGS HEAD WOODS

TRASH RECEPTACLE

COPLEY DRIVE

OCEAN

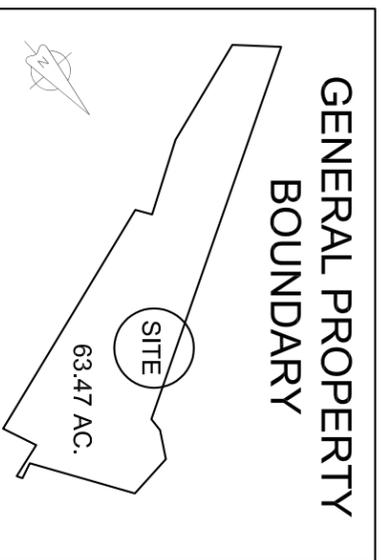
ACRES

DRIVE

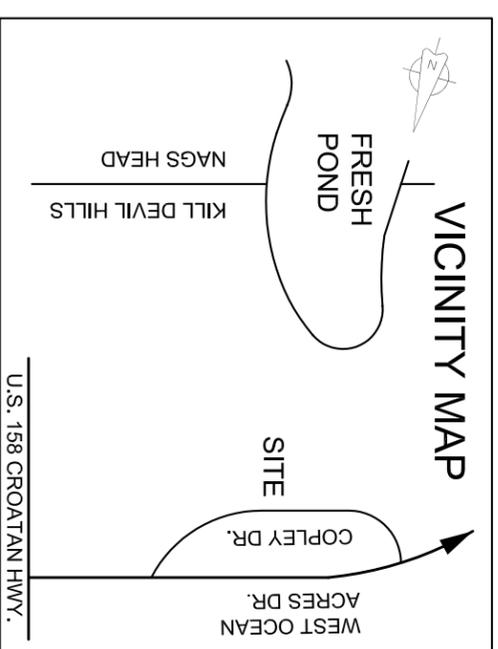
NOTE:

This exhibit is intended to show the general locations of facilities, features, improvements, etc, and the location, area boundary, etc. of this recreational facility. This is neither a physical survey nor a boundary survey.

GENERAL PROPERTY BOUNDARY



VICINITY MAP



MAP 2
KILL DEVIL HILLS
NORTH CAROLINA
FRESH POND PARK

III - 10

SCALE: NTS

REVISED: 7/26/04

C. Hayman Park

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

Located along Hayman Boulevard .2 miles west of U.S. 158, the facility was completed in 1993. The site encompasses approximately 3 acres, two of which are within perimeter wooden rail-type fencing. The facility is surrounded by single family residential development.

b. General Description and Use Characteristics

The facility is in excellent condition. It is used primarily by nearby residents. EXHIBIT III-C inventories the improvements and facilities at Hayman Park. MAP 3 shows the general locations of facilities at Hayman Park.

c. Improvements Since 1997

Electrical service and installation of an irrigation system were completed in 1996-97. These improvements allow for grass planting and maintenance as well as additional plantings (trees, shrubs, and/or flowers) that may occur. Since then, a grill and a concrete pad around the grill and a picnic table (which is accessible by physically challenged individuals) have been added. Also, sandspurs at the site have been eradicated and new turf installed. In 2004, landscaping was installed to better conceal the electrical meter box/irrigation system control area. New playground equipment was also installed in 2003-2004.

d. On-going or Planned Improvements

Most if the improvements identified in the Town's 1997 Recreational Facilities Plan have been implemented or are on-going. Needs and recommended improvements for the facility are discussed later in this section (3. Needs Analysis).

2. Maintenance Routine and Schedule

Maintenance personnel routinely work at the facility. From April until October each year, approximately 3 man-hours per week are devoted to mowing, weed removal, spraying, and debris/trash removal. Approximately 25 man hours are devoted to the site from October until April, generally for debris and trash removal. Playground equipment and swings are inspected regularly as work crews maintain the site. The swing sets are approximately 10 years old and rusting bolts have been replaced on the swing sets. The mulch at the facility was replaced in 2003. Mulch should be replaced every 2 – 3 years using impact grade mulch. EXHIBIT III-C also provides the maintenance routine and schedule for the facility.

3. Needs Analysis

The facility would benefit from a 40' by 20' open air pavilion large enough to provide shade and cover three picnic tables. A restroom facility and a water fountain are needed. The existing playground equipment should be expanded with new systems, preferably geared at ages 6 to 12 years. Picnic tables should be mounted in-ground on concrete pads. The children's picnic table at the site was destroyed and should be replaced.

The site would greatly benefit if the existing perimeter fencing were relocated toward the road, freeing up approximately one acre of useable space. The irrigation system would also have to be modified to take in the additional space. Allowances for parking could be made in the fence relocation to provide for designated parking spaces. The park's sign should be relocated inside the perimeter fence. An as-built survey of the site is needed to document the location of park improvements and the irrigation system.

Given the level of use the site receives from "pick-up" soccer games and occasional league training sessions, portable soccer goals should be located at the site. In addition, the field should be considered for use for field hockey and lacrosse.

4. Recommended Improvements and Preliminary Cost Estimates

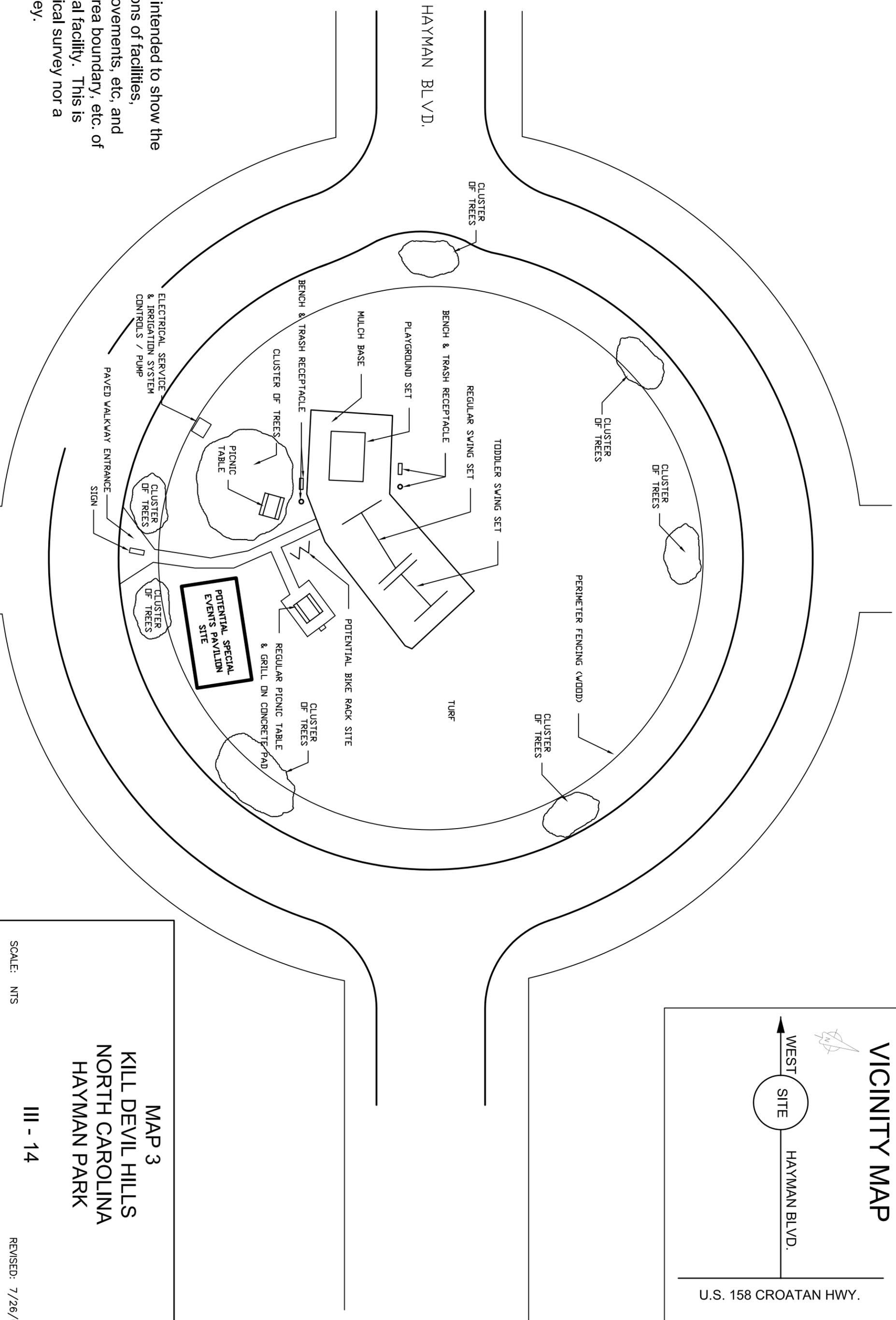
- Construct 40' x 20' open air pavilion with restrooms and water fountain and septic tank drain field system - \$50,000.00
- Replace swing sets - \$14,000.00
- Install three picnic tables - \$3,000.00
- Construct concrete pads/in-ground mounts for (three) picnic tables - \$2,400.00
- Relocate perimeter fencing - \$3,000.00
- Modify/relocate irrigation system to meet increased area needs after fence relocation - \$500.00
- Create mulched areas (notched in areas in relocated fence) – \$500.00
- Replace sign - \$1,800.00
- Replace children's picnic table - \$750.00
- Install bike rack - \$600.00
- Install (2) portable soccer goals - \$3,000.00
- As-built survey of site irrigation system - \$2,500.00

TOTAL COST OF RECOMMENDED IMPROVEMENTS: \$82,050.00

IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
FACILITY NAME AND LOCATION: HAYMAN PARK HAYMAN BOULEVARD	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: COMPLETED IN 1993;HEAVILY USED; PICK-UP SOCCER & CAMPS ARE INCREASING (PRIVATELY PROVIDED GOALS); THE PROVISION OF ELECTRICAL SERVICE TO THE PARK AND THE INSTALLATION OF AN IRRIGATION SYSTEM WERE COMPLETED IN 1996-97. SINCE THEN, A GRILL AND A CONCRETE PAD AROUND THE GRILL AND A PICNIC TABLE (WHICH IS ACCESSIBLE BY PHYSICALLY CHALLENGED INDIVIDUALS) HAVE BEEN ADDED. ALSO, SAND SPURS AT THE SITE HAVE BEEN ERADICATED AND NEW TURF INSTALLED.			
PLAYGROUND SET (1)			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY;REPLACED JULY 2003
TODDLER SWING SET (1) - 4 SWING	X			INSPECT WHEN MOWING; REPLACE SWING SEAT & CHAIN AS NEEDED
REGULAR SWING SET (1) - 6 SWING	X			INSPECT WHEN MOWING; REPLACE SWING SEAT & CHAIN AS NEEDED
REGULAR PICNIC TABLES (2)			X	INSPECT WHEN MOWING; NORMALLY REPLACE EVERY 8-10 YEARS (BUT THESE CAN GO SEVERAL MORE YEARS)
ELECTRICAL SERVICE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NEEDED AND REPAIR AS NECESSARY
IRRIGATION SYSTEM			X	WINTERIZE AND PREP FOR SUMMER; ADJUST AS NEEDED
PERIMETER FENCING (WOODEN)			X	INSPECT WHEN MOWING; REPAIR/REPLACE AS NEEDED; HAVE REMOVED SOME SECTIONS TO ALLOW EASY ACCESS AT VARIOUS POINTS
LANDSCAPING			X	TRIM TREES AS NEEDED (YEARLY); REAPPLY/REPLENISH MULCH YEARLY OR AS NEEDED
TURF			X	CHEMICALLY TREAT FOR WEEDS & CLOVER ONCE A YEAR
BENCHES (2)			X	INSPECT WHEN MOWING; NORMALLY REPLACE EVERY 8-10 YEARS (THESE MAY LAST SEVERAL MORE YEARS)
TRASH RECEPTACLES (2)			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; NORMALLY 8-10 YEAR REPLACEMENT
PAVED WALKWAY ENTRANCE			X	SPRAY HERBICIDE IN CRACKS TO ELIMINATE WEEDS
GRILL			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; NOT HEAVILY USED BUT MAY HAVE TO REPLACE IN 3-4 YEARS; IF REPLACED, SHOULD USE STAINLESS
CONCRETE PAD / WALKWAY			X	SPRAY HERBICIDE IN CRACKS TO ELIMINATE WEEDS
ENTRANCE SIGN			X	RE-PAINT AS NEEDED (OFTEN CHIPPED BY ROCKS THROWN AT SIGN)

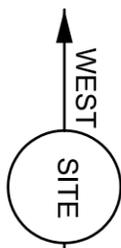


HAYMAN BLVD.



NOTE:
 This exhibit is intended to show the general locations of facilities, features, improvements, etc, and the location, area boundary, etc. of this recreational facility. This is neither a physical survey nor a boundary survey.

VICINITY MAP



U.S. 158 CROATAN HWY.

SCALE: NTS

MAP 3
KILL DEVIL HILLS
NORTH CAROLINA
HAYMAN PARK

III - 14

REVISED: 7/26/04

D. Meekins Field

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility, located at 1634 N. Croatan Highway behind the Kill Devil Hills Fire Department on U.S. 158, is the municipal ball-field for the Town. The facility covers approximately 4.6 acres. It has been used since the mid-1980s. It is bounded on the east and south by public buildings. To the east are Town-owned buildings housing the offices and shop of the Fire Department. To the south, adjacent to the site, is Dare County Emergency Medical Services Station 1. To the north of the facility is the Dare Center, a strip-type shopping mall. Single family residential development is found to the west of the site.

b. General Description and Use Characteristics

The site's major feature is its primary baseball field. The site also features playground equipment, restrooms, and a smaller field for soccer, a "tot" baseball field, and tennis courts. The current facilities at Meekins Field are in good to excellent condition. This facility attracts a great deal of use, particularly as it is the site of Dare County-sponsored league baseball and soccer play, is centrally located, and is multi-use. EXHIBIT III-D inventories the improvements and facilities at Meekins Field. MAP 4 shows the general locations of facilities at Meekins Field.

c. Improvements Since 1997

The facility's playground equipment was replaced after 1997 (including new mulch base) and two sets of bleachers were acquired in 2002. The parking area was re-striped and landscaping installed along the border with the Dare Center. In 2003, the restroom building was repainted. In 2004, the dugout roofs were replaced as was the fence and screen enclosing the tennis courts..

d. On-going or Planned Improvements

Most of the improvements identified in the Town's 1997 Recreational Facilities Plan have been implemented or are on-going. The Town has applied for but not received funding for new lights for the facility. Needs and recommended improvements for the facility are discussed later in this section (3. Needs Analysis).

2. Maintenance Routine and Schedule

Dare County is responsible for preparing fields for play. However, the Town allocates approximately 15 man hours per week between March and October each year, primarily for mowing and general maintenance including debris/trash removal. Trash blowing from the Dare Center parking lot is a problem. The tennis courts were last

resurfaced in 1999. Resurfacing should occur every 5 years. Nets were replaced in 2000 and should be replaced in 2005. The screen around the courts should last until 2005. EXHIBIT III-D also describes the maintenance routine and schedule envisioned for Meekins Field, including the tennis courts.

3. Needs Analysis

The restroom building should to be replaced, and perhaps relocated to take better advantage of the available area for parking. A new fence should be erected in front of the restroom building if the building is not immediately replaced. The scorer's shelter and picnic tables under it should be removed. In the space created, a concrete slab should be poured and a set of bleachers and new picnic tables set upon it. A portion of the existing side walk along the first base line (extending from area of the backstop to the tennis courts) should be relocated to allow for placement of a set of bleachers on the first base side. Perhaps the biggest complaint heard by the Town with respect to Meekins Field is the lack of a proper field lighting system for the facility. With Dare County's involvement and use of this facility for league play at night, it is recommended that County funds replace field lighting.

Although the parking lot was re-striped, parking continues to be a problem given the facility's heavy use and its lack of an established circulation pattern. That is, it is not uncommon for vehicles attempting to park to come into conflict with vehicles simply off-loading players or passengers and then exiting the site. A gravel area south of the paved area should be paved and put into use as a parking area. A parking plan with appropriate signage, striping, and movement controls should be developed and implemented. In the short term, repairs to the existing parking lot are needed.

Landscaping along the perimeter of the facility and around the water tower in the form of Leyland Cypress trees or other suitable species is needed and would greatly impact the aesthetics of the facility. A fence around the entire perimeter of the facility is needed.

A physical survey is needed to document the locations of the built environment including the irrigation system, septic tank and drain field systems, and utility lines.

4. Recommended Improvements and Preliminary Cost Estimates

- Replace restroom building and fencing - \$60,000.00
- Remove scorer's shelter - \$1,000.00
- Relocate portion of sidewalk along first base line to accommodate bleachers - \$2,500.00
- Install concrete pad behind home plate back stop for bleacher and picnic table placement - \$4,000.00
- Two picnic tables - \$2,000.00
- Concrete pads for two picnic tables - \$1,600.00
- Purchase and install lights - \$500,000.00

- Pave parking area (to the south) adjacent to existing lot - \$24,800.00
- Plant trees to screen parking area and the (fenced) area under the water tower - \$2,000.00
- Install signage, striping, and traffic arrows in parking area- \$4,000.00
- Repair existing parking lot - \$20,000.00
- Replace tennis nets (2004/2005) - \$360.00
- Replace tennis court fence and screen - \$600.00
- Install perimeter landscaping - \$800.00
- Install bike rack - \$600.00
- Concrete pad (if needed) for bike rack - \$800.00
- Install fence around entire perimeter - \$9,000.00
- As-built survey of site including utilities - \$3,000.00

TOTAL COST OF RECOMMENDED IMPROVEMENTS: \$637,060.00

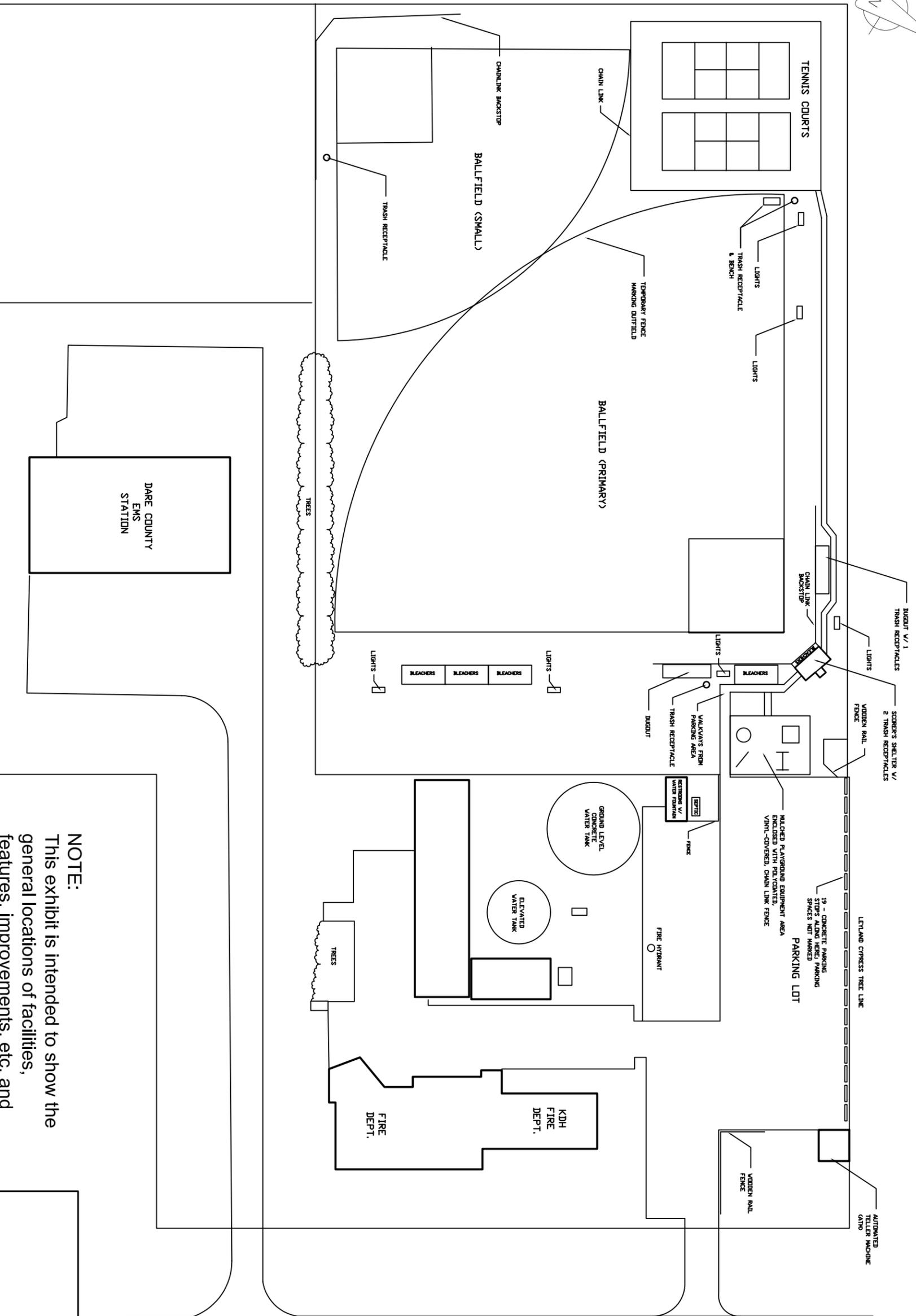
IMPROVEMENTS/FEATURES AND MAINTENANCE ROUTINE AND SCHEDULE

IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
FACILITY NAME AND LOCATION: MEEKINS FIELD 1634 N. CROATAN HIGHWAY	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: USED SINCE THE MID-1980'S; HEAVILY USED; CURRENT FACILITIES AT MEEKINS FIELD ARE IN GOOD TO EXCELLENT CONDITION. FACILITY ATTRACTS A GREAT DEAL OF USE, PARTICULARLY AS IT IS THE SITE OF DARE COUNTY-SPONSORED LEAGUE BALL PLAY, IS CENTRALLY LOCATED, AND IS MULTI-USE. THE FACILITY'S PLAYGROUND EQUIPMENT WAS REPLACED AFTER 1997 (INCLUDING A NEW MULCH BASE) AND TWO SETS OF BLEACHERS WERE ACQUIRED IN 2002. THE PARKING AREA WAS RE-STRIPED AND LANDSCAPING INSTALLED ALONG THE FACILITY'S BORDERS.			
BALLFIELD (PRIMARY)			X	MOW 2 TIMES WEEKLY; FERTILIZE AS NEEDED
LIGHTS	X			WIRING DAMAGED - REPAIRS ON -GOING (JULY '03); EXCESSIVE CORROSION; 4 BULBS & 4 OR 5 LENSES REPLACED YEARLY AS WELL AS CAPACITORS AND TRANSFORMERS
IRRIGATION SYSTEM			X	WINTERIZE AND PREP FOR SUMMER; WILL RAISE HEADS IN 2003 (65 HEADS +/-); PUMP REPLACEMENT 1999 DUE TO FLOODING AT NORTH END
DUGOUTS (2) / BENCHES			X	PAINT EVERY 2 YEARS (LAST PAINTED IN 2003); ROOF EVERY 5-7 YEARS (LAST IN 2004)
CHAINLINK BACKSTOP FENCING PRIMARY FIELD			X	SERVICE EVERY 5 YEARS (LAST SERVICE IN 2000)
CHAINLINK FENCING ALONG FIRST BASE LINE OF PRIMARY FIELD			X	SERVICE EVERY 5 YEARS (LAST SERVICE IN 2000)
CHAINLINK FENCING ALONG THIRD BASE LINE OF PRIMARY FIELD			X	SERVICE EVERY 5 YEARS (LAST SERVICE IN 2000)
SCORER'S SHELTER		X		PAINT EVERY 2 YEARS (LAST PAINTED IN 2000)
BLEACHERS (6)			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; 2 SETS FROM AVIATION PARK ARE IN FAIR CONDITION AND ARE UNDER SCORER'S SHELTER
RESTROOMS WITH WATER FOUNTAIN			X	PAINT EVERY 2 YEARS; ROOFING EVERY 5-7 YEARS (REROOFED IN 2001); CLEANED DAILY
TRASH RECEPTACLES (7)			X	EMPTY DAILY
WALKWAYS FROM PARKING AREA			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY
PARKING LOT	X			INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPAIR AS NECESSARY

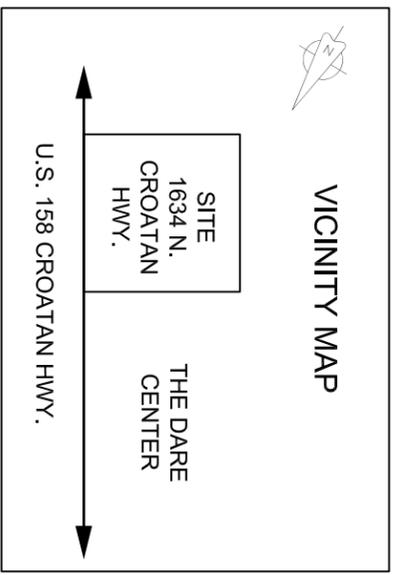
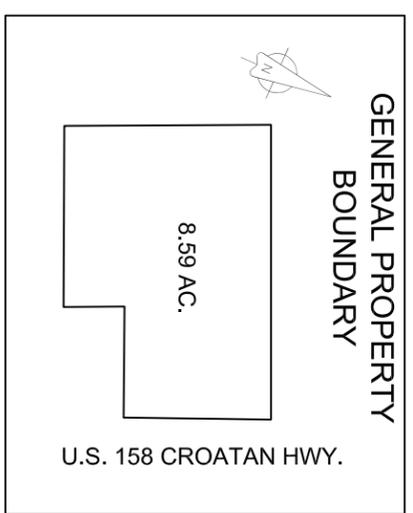
IMPROVEMENTS/FEATURES AND MAINTENANCE ROUTINE AND SCHEDULE

FACILITY NAME AND LOCATION: MEEKINS FIELD 1634 N. CROATAN HIGHWAY	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY:			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
BALLFIELD (PRACTICE)			X	MOW 2 TIMES WEEKLY; FERTILIZE AS NECESSARY
CHAINLINK BACKSTOP FENCING AT PRACTICE FIELD			X	SERVICE EVERY 5 YEARS (LAST SERVICE IN 2000)
CHAINLINK FENCING ALONG FIRST BASE LINE OF PRACTICE FIELD			X	SERVICE EVERY 5 YEARS (LAST SERVICE IN 2000)
BENCH AT TENNIS COURT GATE			X	REPLACE EVERY 8-10 YEARS (THIS ONE IS 5 YEARS OLD)
PAVED TENNIS COURTS (2)		X		RESURFACE EVERY 4-5 YEARS (LAST RESURFACED IN 2000)
TENNIS COURT NETS			X	REPLACE EVERY 4-5 YEARS (LAST DONE IN 1998)
CHAINLINK FENCING AROUND TENNIS COURTS			X	SERVICE EVERY 5 YEARS (REPLACED IN 2004)
PRIVACY SCREEN AT TENNIS COURTS	X			SERVICE EVERY 5 YEARS (LAST SERVICED IN 2004)
PLAYGROUND EQUIPMENT			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY;REPLACE EVERY 8-10 YEARS (EQUIPMENT 4 YRS. OLD)
WOODEN FENCE AROUND PLAYGROUND EQUIPMENT		X		REPAIR/REPLACE AS NECESSARY (FENCE HAS COME LOOSE AT PLACES)
MULCH BASE AT PLAYGROUND EQUIPMENT			X	REAPPLY/REPLENISH YEARLY OR AS NECESSARY (LAST REMULCHED IN 2001)





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SCALE: NTS

MAP 4
KILL DEVIL HILLS
NORTH CAROLINA
MEEKINS FIELD

REVISED: 7/26/04

E. Centennial Pathways

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility is a 10 foot wide detached path along Veteran’s Drive (from Colington Road to W. Baum Street) and Mustian Street (from Colington Road to Hillside Drive) and through the Kill Devil Hills Town Offices campus with connections to the Dare County Library, the Dare County Senior Center, and the Dare County Family Recreation Park. The facility is 6,210 feet long. The facility is bordered by public buildings and publicly held lands. MAP 5 on page III – 36 shows the general location of Centennial Pathways, in addition to the other multi-use trails serving Kill Devil Hills.

b. General Description and Use Characteristics

The facility is used by pedestrians, bicyclists, skaters, and other forms of non-motorized transportation. The facility is in excellent condition. The facility has been lined and signed at intersections for user safety. Additional features include benches, trash receptacles, and colonial style lighting. The facility connects with numerous facilities and sites including Ocean Bay Multi-use Trail, Wright Brothers Multi-use Trail, Aviation Park, Dare County Family Recreation Park, Baum Center, Dare County Library, and Kill Devil Hills Town Hall and offices.

c. Improvements Since 1997

The facility was completed in 2003 with funding from Dare County Board of Commissioners, Dare County Tourism Board, and the North Carolina Department of Transportation.

d. On-going or Planned Improvements

The facility is adequately maintained. No additional construction or improvements are on-going or currently planned at the facility.

2. Maintenance Routine and Schedule

Approximately 1 man hour per week is allocated to activities such as debris/trash removal and sand blowing as well as maintenance and inspection of benches, trash receptacles, and landscaping.. Re-stripping of crosswalks should occur every 2-5 years. Signs are repaired or replaced on an as needed basis. EXHIBIT III-E describes the maintenance routine and schedule envisioned for the facility.

3. Needs Analysis

No needs have been identified. With routine maintenance, this facility will continue to function as intended.

4. Recommended Improvements and Preliminary Cost Estimates

No improvements have been identified for the facility.

FACILITY NAME AND LOCATION: CENTENNIAL PATHWAYS EXTENDS ALONG MUSTIAN STREET, VETERAN'S DRIVE, THROUGH THE KILL DEVIL HILLS MUNICIPAL CENTER, WITH CONNECTIONS TO THE DARE COUNTY FAMILY RECREATION PARK, DARE COUNTY LIBRARY, AND THE BAUM (SENIOR) CENTER	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: CONSTRUCTED IN 2003			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
PAVED (ASPHALT & CONCRETE) TRAIL (10 FT. WIDE & 6,210 FT. LONG)			X	MOW ALONG EDGES EVERY 2 WEEKS; SPRAY HERBICIDE IN CRACKS TO ELIMINATE WEEDS AS NECESSARY; REPAVE IN 2013
STRIPING AT INTERSECTIONS AND CROSSWALKS			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY AND REPLACE AS NEEDED
SIGNAGE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE/REPAIR AS NECESSARY
BENCHES			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY
LANDSCAPING			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; WEED, MULCH AS NEEDED
LIGHTING			X	MONITOR AND REPORT OUTAGES TO DOMINION NORTH CAROLINA POWER



F. NC 12 Bike Path

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility is a 6 foot wide paved shoulder extension on both the east and west sides of NC 12 running approximately 2,700 feet from Ocean Bay Boulevard to Prospect Avenue. The facility is bordered primarily by commercial and residential uses. MAP 5 on page III-36 shows the general location of NC 12 Bike Path, in addition to the other multi-use trails serving Kill Devil Hills.

b. General Description and Use Characteristics

The facility is used by pedestrians, bicyclists, skaters, and other forms of non-motorized transportation. The facility is in good condition. The facility connects to the Town's Ocean Bay Multi-use Trail and Ocean Bay Boulevard Regional Beach Access. Snow removal activities in 2003 damaged portions of the facilities rumble strips . Rumble strips provide separation between vehicles and pedestrians. EXHIBIT III – F inventories the NC 12 Bike Path's improvements and facilities.

c. Improvements Since 1997

The facility was constructed in 2002 with partial funding from the Dare County Tourism Board.

d. On-going or Planned Improvements

Sidewalks and wide shoulders extending the length of NC 12 in Kill Devil Hills are on-going or planned at the facility. The Town has approval through NCDOT's Transportation Improvement Program (TIP) to extend the shoulders along NC 12 from the Kill Devil Hills/Nags Head line to Ocean Bay Boulevard and from Prospect Avenue to Third Street. Construction is underway in the fall/winter 2004-05. NCDOT is charged with maintenance of the facility, including sweeping and repair

2. Maintenance Routine and Schedule

Approximately 1 man hour per week is allocated to activities such as debris/trash removal. Re-striping should occur every 2-5 years. Signs are repaired or replaced as needed. EXHIBIT III-F describes the maintenance routine and schedule envisioned for the facility.

3. Needs Analysis

The existing facility will be complimented and supplemented with a 5' paved detached sidewalk to allow segregation of pedestrians from bicyclists, and skaters for safety reasons. Similarly, the construction of additional, new facilities (6' paved bike path shoulder extension and 5' paved detached sidewalk) along other segments of NC 12 would provide more pedestrian safety and enhance vehicular and pedestrian movement.

4. Recommended Improvements and Preliminary Cost Estimates

- Construct/extend bikeway (6'-wide paved shoulder extension on both sides of NC 12) and construct sidewalk from Eighth Street (Kill Devil Hills-Nags Head border) to Ocean Bay Boulevard and from Prospect Avenue to the Kill Devil Hills-Kitty Hawk border along NC 12 and construct sidewalk (5'-wide paved detached on one side of NC 12) from Kill Devil Hills-Nags Head border to Kill Devil Hills-Kitty Hawk border - \$766,656.00*

*Based on \$33 per linear foot.

FACILITY NAME AND LOCATION: NC 12 BIKE PATH EXTENDS ALONG EAST SHOULDER OF NC 12 FROM OCEAN BAY BLVD. TO PROSPECT AVE.	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: FACILITY IS A PART OF NC 12 PAVEMENT; STRIPING, SIGNAGE, AND RUMPLE STRIPS DEMARCATHE THE BIKE PATH FROM NC 12 VEHICULAR TRAVEL LANES; HEAVILY USED; COMPLETED IN 2002			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
PAVED ASPHALT PATH (6 FT. WIDE AND 2,700_FT. LONG)			X	NO TOWN MAINTENANCE ROUTINE - NC DOT RESPONSIBLE FOR MAINTENANCE
RUMPLE STRIPS	X			DAMAGED BY NC DOT; TO BE REPAIRED BY NCODT DURING UPCOMING PROJECT
STRIPING			X	NO TOWN MAINTENANCE ROUTINE - NC DOT RESPONSIBLE FOR MAINTENANCE
SIGNAGE			X	NO TOWN MAINTENANCE ROUTINE - NC DOT RESPONSIBLE FOR MAINTENANCE?



G. Ocean Bay Multi-use Trail

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility is a 2,700 foot long (10 foot wide) paved path along the south side of Colington Road running east/west from Veteran’s Drive across U.S. 158 to NC 12 and tying in walkways connecting to the Ocean Bay Boulevard Regional Beach Access site east of NC 12. The facility is surrounded by public buildings, publicly held lands, commercial, and residential uses. MAP 5 on page III – 36 shows the general location of the Ocean Bay Multi-use Trail and other multi-use trails serving Kill Devil Hills.

b. General Description and Use Characteristics

The facility is used pedestrians, bicyclists, skaters, and other forms of non-motorized transportation. The facility has been lined and signed for user safety and is in excellent condition. Lights and benches have been installed west of Mustian Drive to Veteran’s Drive. The facility connects with Centennial Pathways, Veterans Drive Multi-use Trail, Wright Brothers Bike Path, and NC 12 Bike Path. Some surface discoloration has occurred caused by adjacent irrigation systems in the area from U.S. 158 to NC 12. EXHIBIT III – G inventories the Ocean Bay Multi-use Trail’s improvements and facilities.

c. Improvements Since 1997

This facility was completed in 1998 with partial funding from the Dare County Tourism Board and NCDOT. Benches, trash receptacles, and lighting were installed along the trail from Mustian Drive to Veteran’s Drive in conjunction with the construction of Centennial Pathways in 2003.

d. On-going or Planned Improvements

The facility is being adequately maintained. No additional construction or improvements are on-going or currently planned at the facility.

2. Maintenance Routine and Schedule

Approximately 1 man hour per week is allocated to activities such as debris/trash removal and sand blowing. Re-striping the facility should occur every 2 to 5 years. Signs are repaired or replaced as needed. Generally, asphalt multi-use trails can go as long as 20 years in ideal conditions before resurfacing is necessary. Concrete facilities can last as long as 50 years. EXHIBIT III-G also describes the maintenance routine and schedule envisioned for the facility.

3. Needs Analysis

No needs have been identified. With routine maintenance, this facility will continue to function as intended.

4. Recommended Improvements and Preliminary Cost Estimates

- Re-stripe trail in 2006- \$945.00

FACILITY NAME AND LOCATION: OCEAN BAY MULTI-USE TRAIL EXTENDS FROM VETERAN'S DRIVE TO THE OCEAN BAY ACCESS	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: CONSTRUCTED IN 1997-1998; HEAVILY USED; PROVIDES CONNECTION FROM OTHER MULTI-USE TRAILS (NC 12 BIKE PATH, VETERAN'S DRIVE MULTI-USE TRAIL, AND WRIGHT BROTHERS MULTI-USE TRAIL) TO OCEAN BAY PUBLIC ACCESS FACILITY			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
PAVED (CONCRETE AND ASPHALT) TRAIL (10 FT. WIDE AND 2,700 FT. LONG)			X	MOW ALONG EDGES EVERY TWO WEEKS; SPRAY HERBICIDE IN CRACKS TO ELIMINATE WEEDS AS NECESSARY; SOME DISCOLORATION CAUSED BY SPRINKLER WATER FROM ADJACENT PROPERTIES; REPAVE IN 2013
SIGNAGE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE/REPAIR AS NECESSARY
STRIPING			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REAPPLY AS NECESSARY
BENCHES			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE IN 5 - 10 YEARS
LIGHTS			X	MONITOR AND REPORT OUTAGES TO DOMINION NORTH CAROLINA POWER



H. Veteran’s Drive Multi-use Trail

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility is a 4,800 foot long (10 foot wide) paved path along the west side of Veteran’s Drive. The facility extends from Colington Road to the end of Veteran’s Drive at the athletic fields of the First Flight High School. The facility is bordered by public buildings and publicly held land. MAP 5 on page III – 36 shows the general location of the Veteran’s Drive Multi-use Trail, in addition to the other multi-use trails serving Kill Devil Hills.

b. General Description and Use Characteristics

The facility is used by pedestrians, bicyclists, skaters, and other forms of non-motorized transportation. The facility is in excellent condition. The route of this trail links the Wright Brothers Multi-Use Trail, the Ocean Bay Multi-Use Trail, Centennial Pathways, First Flight High School, Aviation Park, the Dare County Family Recreation Park, First Flight Elementary School, and First Flight Middle School. EXHIBIT III – H inventories the Veteran’s Drive Multi-use Trail’s improvements and facilities.

c. Improvements Since 1997

The facility was completed in 1996 with partial funding from the Dare County Tourism Board.

d. On-going or Planned Improvements

The facility is being adequately maintained. No additional construction or improvements are on-going or currently planned at the facility.

2. Maintenance Routine and Schedule

Approximately 1 man hour per week is allocated to activities such as debris/trash removal and sand blowing. Re-striping the facility should occur every 2-5 years. Signs are repaired or replaced on an as needed basis. EXHIBIT III-H describes the maintenance routine and schedule envisioned for the facility.

3. Needs Analysis

Installation of a bench along the trail would provide convenience for users who may choose to pause and observe the Wright Memorial.

4. Recommended Improvements and Preliminary Cost Estimates

- Re-stripe trail in 2007 - \$1,680.00

FACILITY NAME AND LOCATION: VETERAN'S DRIVE MULTI-USE TRAIL EXTENDS FROM COLINGTON RD. TO THE END OF VETERAN'S DR.	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: CONSTRUCTED IN 2001 - 2002; HEAVILY USED			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
PAVED (ASPHALT AND CONCRETE) TRAIL (10 FT. WIDE AND 4,800 FT. LONG)			X	MOW ALONG EDGES EVERY 2 WEEKS; SPRAY HERBICIDE IN CRACKS TO ELIMINATE WEEDS AS NECESSARY; REPAVE IN 2013
SIGNAGE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE/REPAIR AS NECESSARY
STRIPING			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REAPPLY AS NECESSARY
LIGHTS			X	MONITOR AND REPORT OUTAGES TO DOMINION NORTH CAROLINA POWER



I. Wright Brothers Multi-use Trail

1. Facility Inventory and Analysis

a. Location, Area, and Surrounding Land Uses

The facility is a 4,850 foot long (10 foot wide) detached path that extends from the end of First Street to the Veteran's Drive-Ocean Bay Boulevard intersection near Colington Road. The route of the trail is through or adjacent to primarily single family residential development and Federal (National Park Service) property. MAP 5 on page III – 36 shows the general location of the Wright Brothers Multi-use Trail, in addition to the other multi-use trails serving Kill Devil Hills.

b. General Description and Use Characteristics

The facility is used by pedestrians, bicyclists, skaters, and other forms of non-motorized transportation. The facility has been lined and signed for user safety and is in excellent condition with the exception of some isolated areas where storm water pools. The facility connects with the Wright Brothers National Monument, the Ocean Bay Multi-use Trail, the Veteran's Drive Multi-use Trail, and Centennial Pathways. EXHIBIT III – I inventories the Wright Brothers Multi-use Trail's improvements and facilities.

c. Improvements Since 1997

The facility was completed in 1996 with partial funding from NCDOT. Portions of the facility's asphalt have been wedged since 1997 to alleviate standing water problems at isolated areas along the trail.

d. On-going or Planned Improvements

The facility is being adequately maintained. No additional construction or improvements are on-going or currently planned at the facility.

2. Maintenance Routine and Schedule

Approximately 2 man hours per week are allocated to activities such as debris/trash removal, mowing, pruning, weeding, planting, and sand blowing. However, grass incursion, shoulder maintenance, mowing, and low-hanging limb removal account for most of the routine maintenance activities performed on the facility. Re-stripping the facility should occur every 2-5 years. Signs are repaired or replaced as necessary. EXHIBIT III-I describes the maintenance routing and schedule envisioned for the facility.

3. Needs Analysis

Areas along the trail (at the First Flight Landing Strip entrance) should be wedged or piped by Dare County or the National Parks Service to keep storm water from pooling on the trail surface. Benches along the trail would enhance users' experience as would the installation of lights along the Colington Road section of the trail.

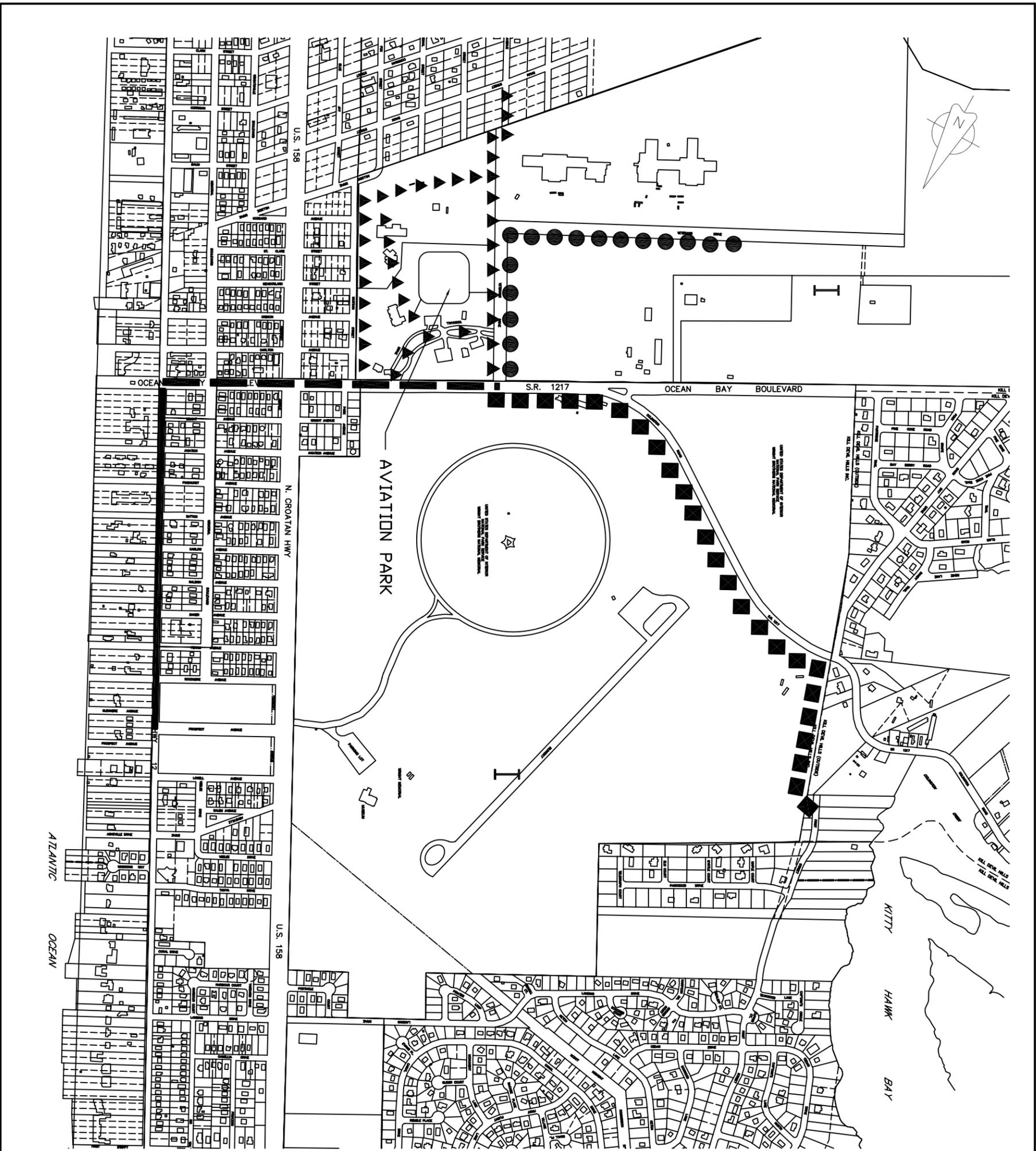
4. Recommended Improvements and Preliminary Cost Estimates

- Re-stripe trail in 2005 - \$1,698.00
- Install (2) benches - \$1,000.00
- Wedge pavement for storm water management - \$20,000.00
- Install lights - \$3,000.00

TOTAL COST OF RECOMMENDED IMPROVEMENTS: \$25,698.00

FACILITY NAME AND LOCATION: WRIGHT BROTHERS MULTI-USE TRAIL EXTENDS FROM THE END OF FIRST STREET TO THE VETERAN'S DRIVE-OCEAN BAY BLVD. INTERSECTION NEAR COLINGTON RD.	FACILITY DESCRIPTION AND DEVELOPMENT / IMPROVEMENT HISTORY: CONSTRUCTED IN 1996 (FIRST MULTI-USE TRAIL BUILT BY TOWN); HEAVILY USED			
IMPROVEMENTS / FEATURES	CONDITION			MAINTENANCE ROUTINE AND SCHEDULE
	POOR	FAIR	GOOD	
PAVED ASPHALT TRAIL (10 FT. WIDE AND 4,850 FT. LONG)			X	PORTIONS OF TRAIL ARE FLOODED OFTEN (DRAINAGE CONCERNS); MOW ALONG EDGES EVERY 2 WEEKS; SPRAY HERBICIDE IN CRACKS TO ELIMINATE WEEDS AS NECESSARY; REPAVE IN 2013
SIGNAGE			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NECESSARY; REPLACE/REPAIR AS NECESSARY
STRIPING			X	INSPECT MONTHLY OR MORE FREQUENTLY AS NEEDED; REAPPLY AS NECESSARY





LEGEND:

- OCEAN BAY MULTI-USE TRAIL
- WRIGHT BROTHERS MULTI-USE TRAIL
- ▲▲▲▲ CENTENNIAL PATHWAYS
- VETERANS DRIVE MULTI-USE TRAIL
- NC 12 BIKE PATH

NOTE:

This exhibit is intended to show the general locations of facilities, features, improvements, etc, and the location, area boundary, etc. of this recreational facility. This is neither a physical survey nor a boundary survey.

**MAP 5
KILL DEVIL HILLS
NORTH CAROLINA
MULTI-USE TRAILS**

SCALE: NTS

III - 36

REVISED: 7/26/04

J. Sound and Ocean Access Sites

The Town has been active and successful in access development. Sound side facilities number 16, while there are 36 ocean access sites. The 1998 Town of Kill Devil Hills Shoreline Access Plan Update (Shoreline Access Plan), available at the Town Hall, inventories accesses and provides pictures and descriptions of facilities, location information, improvement recommendations, scheduling, and design guidance.

The Town's sound side and ocean access sites range from the most basic "local access" to the more developed "neighborhood access" to one full service "regional access." Local accesses provide a walkway or maintained path from the road to the shore, litter receptacles, and signage. No parking spaces are provided. Neighborhood accesses have wooden walkways or improved paths, observation decks, bicycle parking racks, may include parking for 5-25 cars, trash receptacles, some have emergency vehicle access, lighting, and signage, if appropriate. Regional accesses have parking for at least 25-80 cars, restroom and shower facilities, wooden walkways to the beach or sound, observation decks, bicycle parking racks, litter receptacles, emergency vehicle access, signage, and light fixtures as appropriate.

SECTION IV

**OTHER PUBLIC AND
PRIVATE
RECREATIONAL
FACILITIES AND PLANS**

SECTION IV Other Public and Private Recreational Facilities and Plans

A. Dare County Family Recreation Park

1. Location, Area, and Surrounding Land Uses

This facility, located along Mustian Street, encompasses 14.78 acres and is generally surrounded by public use buildings, most notably the First Flight Elementary School.

2. General Description and Use Characteristics

Actual construction of most of the site's planned facilities was completed in 1996.

3. Inventory

Improvements and facilities at the Dare County Family Recreation Park include:

- softball/baseball field (1) with dugouts, bleachers, and a scorer's box;
- baseball/softball field (1) with dugouts, bleachers, and a scorer's box;
- concession stand (1);
- pavilion with restrooms (1);
- gazebos (4);
- playground area (1);
- soccer field with bleachers and a scorer's box (1);
- tennis courts (4);
- volleyball courts (2);
- basketball courts (2);
- horseshoe pits (2);
- parks and recreation department offices;
- rest rooms;
- parking for 65 vehicles; and,
- youth center (with basketball courts, multi-use rooms, games rooms, etc.).

B. First Flight Elementary School

1. Location, Area, and Surrounding Land Uses

Opened for the 1991-92 school year, this facility is located along Veterans Drive adjacent to the Dare County Family Recreation Park and First Flight Middle School.

2. General Description and Use Characteristics

First Flight Elementary School offers those recreation activities and facilities normally available at and through a public elementary school.

3. Inventory

Recreation facilities available at First Flight Elementary School include:

- picnic tables (5);
- laid back swing;
- swing set with 6 swings;
- stand up swing set;
- play set – large;
- play set – small (2);
- concrete basketball court with 2 goals;
- swing set with 4 swings;
- volleyball net/area; and,
- miscellaneous playground equipment – slides, climbing areas, parallel bars, balance beam, and trash receptacles.

C. First Flight Middle School

1. Location, Area, and Surrounding Land Uses

Opened for the 1991-92 school year, this facility is located along Veterans Drive adjacent to the First Flight Elementary School. The site is surrounded primarily by public facilities.

2. General Description and Use Characteristics

First Flight Middle School offers those recreation activities and facilities normally available at a public middle school.

3. Inventory

Recreation facilities available at First Flight Middle School include:

- concrete basketball court (1) with goals and nets and lines for use in shuffleboard as well as lines for volleyball;
- softball field (1) with chain link fencing, chain link backstop, cinder block dugouts, water fountains, and electric power available for pitching machine operation;
- baseball field (1) with chain link fencing, chain link backstop, cinder block dugouts, water fountains, and electric power available for pitching machine operation;
- batting cage (1);
- multi-purpose field (1) used for soccer and football; and,
- gymnasium.

D. First Flight High School

1. Location, Area, and Surrounding Land Uses

The facility opened in fall 2004, is located along Veterans Drive across from the Town Hall office complex. The site is surrounded primarily by public facilities.

2. General Description and Use Characteristics

First Flight High School offers those recreation activities and facilities normally available at a public high school.

3. Inventory

- six tennis courts;
- gymnasium;
- softball field (1) with chain link fencing, and chain link backstop;
- baseball field (1) with chain link fencing, and chain link backstop;
- two practice fields;
- football field, stadium, rest room and scorers building;
- alpine towers; and,
- track.

E. Summary of Dare County 2001 Parks and Recreation Master Plan

The Dare County Comprehensive Parks & Recreation Master Plan (master plan) was prepared in May 2001 by Wood + Partners, Inc. The following paragraphs, taken in some cases directly from the master plan, provide a synopsis of the master plan as it relates to or may affect Kill Devil Hills. A copy of the master plan is available for review in the Kill Devil Hills Planning Department and through Dare County Parks and Recreation (DCPR).

The master plan was prepared to assist the County in developing future parks and recreation facilities. The master plan is based on analysis of current trends, community input, and a resource inventory. The master plan is intended to address a five-year and a ten-year increment through the year 2015.

The master plan indicates that one new regional park, one new civic park, two new district parks, one new community park as well as the development of a tournament soccer facility, an aquatic center and numerous enhancements to existing parks and school recreation facilities, are needed in order to serve the citizens of Dare County through the year 2015. Existing and new district parks are projected to act as community recreation hubs, serving their surrounding area from a centralized location. Community parks are recommended to meet existing recreation needs of the County in the northern beaches and Hatteras Island communities.

Civic and regional parks are recommended as destinations for all portions of the County. The creation of a County golf course is included as well. The master plan also provides recommendations for the type and quantity of recreation facilities that should be developed, (generally) where they should be located, and how they should be implemented. The master plan's recommendations for current park and facility developments represent a capital investment of approximately \$3.1 million dollars.

The master plan also addresses the general level of park and recreation service that is lacking due to four primary issues:

- The County relies heavily on non-County owned parks and facilities.
- The County currently lacks enough useable recreation facilities. (According to the master plan, in many instances, facilities have been poorly designed, are inadequately sized, or are in need of renovation to meet the needs of the community.)
- The County lacks adequate numbers of district parks.
- The shape and geography of the County requires an inordinate amount of travel for users to access facilities.

The master plan cites four planning principles followed during its development. These include: 1.) an assessment of parkland acreage and recreation facility needs; 2.) a resource analysis; 3.) community input; and, 4.) dividing the County into four planning districts. The division of a locality into planning districts is intended to allow for the identification of needs (and responses thereto) at a community level. The master plan's recommendations are tailored to suit the varying opinions, demographic characteristics, and geographic layout of each area. Census information was used for population projections.

Park models, or standards, were developed for the master plan, reflecting some of the characteristics of Dare County. The standards include three types of close-to-home parks, one model for a regional park, and recommendations for special purpose facilities. According to the master plan, the proposed parkland standards were based on population and were chosen because of their simplicity in relating recreation need to numbers of people.

In the master plan, Kill Devil Hills is located within planning District Two. District Two covers the northeastern portion of Dare County. District Two extends along the coastline and also includes the towns of Duck, Southern Shores, Kitty Hawk, and Nags Head, and the village of Colington. The southern one-third of District Two is part of the Cape Hatteras National Seashore and is protected, undeveloped land.

District Two is the most populated and most developed district in the County. District Two also experiences the greatest fluctuations in population during the peak tourist seasons due to the supply of vacation and resort properties.

There are currently 28.6 acres of County parkland in District Two. Three facilities, Dare County Family Recreation Park, Kitty Hawk Boat Ramp, and the Thomas A. Baum Center contain a combined total of: 2 ball fields, 1 community center with 2 gymnasiums, 2 picnicking areas, 1 playground, 1 soccer field, 4 tennis courts, and 1 volleyball court. Other, non-County recreation properties in District Two provide an additional 26.5 acres with a combined total of: 4 ball fields, 3 community centers with gymnasiums, 6 picnicking areas, 5 playgrounds, 2 tennis courts, 1 volleyball court, and 2 leisure trails.

There are approximately 49 acres of school property dedicated to recreation at First Flight Elementary and Middle Schools (in Kill Devil Hill) as well as Kitty Hawk Elementary School and the First Flight High School in Kill Devil Hills.

According to the plan, the top priority for District Two includes the improvements to First Flight Middle/Elementary School campuses and to Kitty Hawk Elementary School gymnasium. Field improvements to the First Flight Middle/Elementary Schools would create a three (3) field soccer complex that can also accommodate football. Also, improvements to Dare County Family Recreation Park are identified as a current need. In 2001-2005, the development of a new fitness trail and the acquisition and development of a new district part and a new cultural arts center should be addressed according to the master plan. In 2005-2015, improvements should include an aquatics facility as well as the improvements to the Jockey's Ridge Sound Access.

Other current needs identified in the master plan include improvements to Dare County Family Recreation Park by adding 5-6 new tennis courts in addition to the existing 4 courts. According to the master plan, this addition will create a tennis complex that may be suitable for tournaments, tennis clinics, and camps. The master plan suggests a pro shop building be constructed and that such a facility be leased to a tennis professional.

A new fitness trail within District Two was identified in the master plan as a 2001-2005 need. According to the master plan, the fitness trail should be placed along an existing or new trail and should offer exercise stations with a variety of equipment for different users.

As defined in the plan, district parks are approximately 35 acres in size. The standard for this park type is 1 park per 10,000 people. The park should be centrally located within the district's service area, with consideration given to surrounding land uses, safety, access, and land availability. A prototypical park should contain a 2-4 field ball field complex, a soccer/football field, one volleyball court, a playground, a leisure trail and passive use areas for picnicking. Identified as a 2001-2005 need, a new 25-50 acre district park in District Two would include 3 ball fields with a press box/concession/rest room building, picnicking, a playground, 1 football field, 1 volleyball court, and a leisure trail connection to an adjacent County-wide trail system.

The master plan does not address site selection for proposed new parks. The cost estimate figures are exclusive of land acquisition costs, as well as costs incurred through the extension of infrastructure and roads to serve the site. They also exclude soft costs such as testing, surveying, design fees, legal fees, etc.

The plan concludes that a cultural arts center with seating for approximately 500 is greatly needed within the County. A possible location for the facility would be a centrally located site within District Two, perhaps in the Nags Head area.

The plan includes the construction of a new regional indoor swimming pool/aquatic center. The plan recommends that the county consider locating the facilities at or near the First Flight Middle/Elementary School campuses.

The total cost to construct all of the proposed improvements in District Two is approximately \$12,612,000.

F. Federal Facilities

Located along Croatan Highway (US 158) and Ocean Bay Boulevard (SR 1217), the Wright Brothers National Memorial attracts visitors to Kill Devil Hills from other parts of the United States as well as foreign countries. Operated and maintained by the U.S. Department of the Interior, National Park Service, the facility's major feature is a 60-foot pylon constructed of gray granite atop Big Kill Devil Hill, a 90-foot dune of once-shifting sand that has been stabilized with grass. Also on the site is the First Flight Airstrip, which was constructed in 1963 to accommodate small aircraft. Reconstructions of the 1903 camp buildings used by the Wrights and a visitor center that includes restroom facilities, exhibits, a souvenir shop, and a theater complete the facility. The facility is surrounded by single family residential development and public buildings.

The facility hosts special, theme-oriented events annually and hosted celebrations and events in December 2003 which marked the 100th anniversary celebration of the Wrights' first flight. The National Park Service prepared and implemented a management plan for the facility which included rehabilitation of the monument structure, Visitor Center, and new building facilities which were completed in 2003 in time for the 100th flight celebration..

G. Private Facilities

The Nags Head Woods Ecological Preserve offers visitors unique opportunities to view the flora, fauna, and wildlife native to the Outer Banks along miles of trails and on adjacent water bodies. The facility's visitor center and daily field trips are attractions which offer the visitor views of the Outer Banks environment that complement the ocean and beach experience.

Residents of Kill Devil Hills have access to a variety of state-of-the-art recreational and fitness facilities through membership with the Outer Banks Family YMCA, located in

Nags Head. The YMCA features a skate park, meeting rooms, swimming pools, and fitness and workout rooms and equipment.

Kill Devil Hills has many commercial recreational facilities including a private fishing pier, mini-golf, batting cages, and pool facilities.

SECTION V

RECOMMENDATIONS

SECTION V Recommendations

Recommendations for implementing the Kill Devil Hills 2004 Recreational Facilities Plan Update are grouped into two categories: general recommendations and recommended projects

A. General Recommendations

General recommendations are intended to address identified management and administrative issues and needs. In many cases, the general recommendations can be implemented by the Town immediately. Many can be incorporated into normal Town (departmental) functions and routines. Others require more outreach on the Town's part. Some require clarification of roles and responsibilities between the Town and its "partners" in providing parks, recreation, and leisure activities.

To assist in the implementation of this plan update, and further improve the provision of parks and recreation facilities and services to the citizens of Kill Devil Hills, the Town should:

- Develop cooperative agreements with other area recreational providers including the YMCA, Dare County Senior Services, and the Dare County Parks and Recreation Department for programming and staffing of activities and events utilizing Town-owned sites and facilities.
- Review (every five years or when circumstances dictate), and revise as necessary, the memorandum of understanding between Kill Devil Hills and Dare County concerning the operation and maintenance plan for Meekins (Commissioners') Field at 1634 North Croatan Highway.
- Solicit and use assistance from Dare County to purchase and install lights for Meekins Field.
- Solicit and use assistance from youth groups such as the Boy Scouts of America, Girl Scouts of America, and Grounded Adventure Club and civic groups such as the Rotary Club for site maintenance and event staffing.
- Charge the Building and Grounds Division with recording (photographs and written documentation) improvements to facilities and at sites as they are completed and improvements such as utility line locations if known on exhibits and maps to keep a record of such activities for future use and reference.
- Charge the Building and Grounds Division with developing and maintaining a maintenance routine schedule in spreadsheet form to chart activities, expenditures, recommendations for improvements and activities at sites, and general observations of site and facility conditions.
- Solicit the assistance from the Outer Banks Hockey Club for site and facility maintenance and improvements at Aviation Park.
- Consider and incorporate parks and recreation related activities and facilities into planning for the potential conversion of the Fresh Pond and surrounding property from a primary water source/water protection areas to other uses.
- Update the 1998 Town of Kill Devil Hills Shoreline Access Plan Update.

- Evaluate the appropriateness of including recreational uses and facilities when current Town-owned land is considered for sale for development or improvement.
- Consider the potential for, and appropriateness of, developing recreational uses and facilities on land(s) that may be considered for acquisition by the Town or offered/donated to the Town.
- Consider increasing the amount annually budgeted and earmarked (currently \$15,000.00) for the capital reserve fund, earmarking part of the budgeted funds for recreational facilities and the purchase of land for recreational uses.
- Update the Kill Devil Hills 2004 Recreational Facilities Plan Update as improvements are made and projects are completed.
- Seek grant money and/or consider additional Town-funding for new recreational facilities and improvements to existing facilities.
- Seek grant money and/or consider additional Town funding for conceptual planning and design of improvements at Aviation Park, Fresh Pond Park, and Hayman Park.
- Support efforts to acquire land in central Kill Devil Hills for use as a park site and to provide additional connection to oceanfront facilities that exist or that may be acquired or developed.
- Support efforts to increase and improve the Town’s bike and pedestrian facilities and seek grant money and/or consider additional Town funding for new bike and pedestrian facilities and improvements to and/or extensions of existing facilities.
- Create a park plan for Ocean Acres Wastewater Treatment Facility property west of Old Nags Head Woods Road.

B. Recommended Improvements and Suggested Implementation Schedule

Recommendations for specific projects are geared toward structural type improvements at existing facilities which have been identified as necessary to correct deficiencies, meet needs or address the wishes of stakeholders providing input, or generally improve facilities and features at Town sites. During the planning process, no attempt was made to determine a definitive prioritization of projects or create a specific order list for projects or activities to be completed. Such lists can limit the Town’s flexibility in taking advantage of situations to move forward with planned improvements as changing circumstances may dictate. Similarly, given funding cycles and constraints, timing issues, and the variety of factors that must come together in many projects to move them forward, specific ordering of projects can rarely be followed.

Through the planning process, the specific projects identified for the Town’s four main recreational sites (Aviation Park, Fresh Pond Park, Hayman Park, and Meekins Field) have been grouped or “tiered” based on their relative importance as determined during the process. Projects were tiered, realizing:

- in some cases specific projects are or can be tied together as a “package” improvement project;
- many of the projects can, and likely will, be completed by Town forces and/or cooperative efforts with other localities, agencies, or groups;

- funding for some improvements/projects at sites (such as lights for Meekins Field) should come from non-Town sources;
- site/master planning will be needed prior to implementation of certain projects/improvements; and,
- the Town will pursue grant funds to complete some projects and thus needs flexibility in “ranking” project to help take full advantage of the opportunities for assistance.

Generally, the Town should begin and complete **Tier 1** projects within two years. **Tier 2** and **Tier 3** projects should be considered within five years.

1. Aviation Park

Tier 1 projects at Aviation Park include:

- Construct concrete street skateboard park
- Install raised bleachers
- Install bike rack (and concrete pad)
- Construct penalty boxes

Tier 2 projects at Aviation Park include:

- Resurface rink (in 2006)
- Install electric score/bulletin board
- Develop disk golf facilities
- Construct special events pavilion

Tier 3 projects at Aviation Park include:

- As-built survey of site utilities

2. Fresh Pond Park

Tier 1 projects at Fresh Pond Park include:

- Install Town identification sign
- Install 400 linear feet of split-rail wooden fence

Tier 2 projects at Fresh Pond Park include:

- Develop nature walking trail and designated natural areas
- Develop interconnection with and parking at adjacent Town-owned (water plant building) property

Tier 3 projects at Fresh Pond Park include:

- Landscaping
- Develop disk golf facilities

3. Hayman Park

Tier 1 projects at Hayman Park include:

- Replace swing set
- Install three picnic tables (and construct concrete pads/in ground mounts for (3) picnic tables)

- Construct 40 x 20 open air pavilion with restrooms, water fountains, and septic tank drain field system
- Install bike rack

Tier 2 projects at Hayman Park include:

- Relocate perimeter fencing to increase useable park/field area
- Replace sign
- Modify/relocate irrigation system to meet area needs after fence relocation
- Create mulched parking spaces (notched in areas in related fence)

Tier 3 projects at Hayman Park include:

- Replace children’s picnic table
- As-built survey of site irrigation system
- Install (2) portable soccer goals

4. Meekins Field

Tier 1 projects at Meekins Field include:

- Remove scorer’s shelter
- Pave parking area (to the south) adjacent to existing lot; Plant trees to screen parking area and the (fenced) area under the water tower; install signage, striping, and movement controls in parking area; and, repair existing parking lot
- Install perimeter landscaping
- Install bike rack
- Concrete pad (if necessary) for bike rack
- Replace tennis nets (2004/2005)

Tier 2 projects at Meekins Field include:

- Replace restroom building and fencing
- Relocate portion of sidewalk along first base line to accommodate bleachers
- Install concrete pad behind home plate back stop for bleacher and picnic table placement
- Two picnic tables
- Concrete pads for two picnic tables
- Install fence around entire perimeter

Tier 3 projects at Meekins Field include:

- Replace tennis court screen
- As-built survey of site utilities
- Purchase and install lights

5. Land Acquisition

The Town should consider land acquisition(s) to:

- create a dog park;
- complete the bike trail along NC 12;
- provide for sidewalks along NC 12;
- create a bike trail link with Nag Head's Wellfield Road trail; and,
- create a neighborhood park for central Kill Devil Hills.

APPENDICES

APPENDIX 1

APPENDIX 1**INPUT FROM STUDENTS AT FFM
(6TH, 7TH, & 8TH GRADERS)**

Paint Ball Course
Tether Ball Course
Lacrosse fields & equipment
Frisbee Golf Course
Water Park (water slides, wave pool)
Rugby Fields
Rock climbing
Fencing
Skate Board Park
Ice Hockey & Ice Skating Rink
Boxing & Wrestling facility
Snack Bar Facility
Bike Paths (**Colington Road)
Dirt Bike Track
Roller Hockey Leagues
Pool Tables
Arcade
Indoor Soccer Complex
Lights on fields to play at night
Skating Rink
Virtual reality screens
Laser Tag Center
Racquetball courts
Outdoor Soccer complex
Outdoor Basketball complex
Center for art & crafts to be taught
Go-cart tracks

A youth center for the kids to be able to dance (something like the "PIT") but for the young only. Maybe have certain times for the elementary kids, and then for the 12 yrs old thru 16 yrs old, and then a time for the 17 yrs up to 21 yrs.

**They really would like a place like the Play house that was in Nags Head, but would want it to be a safe place (no drugs)

SOURCE: Patty Cox, Physical Education Teacher, First Flight Middle School