

PARK SERVICE AREA



STRATTON WOODS PARK COMMUNITY MEETING 2009 FACT SHEET



- Local Park classification:

"Local parks primarily provide facilities for active or passive recreation, or both; areas for scheduled and unscheduled recreation activities and social gathering places; and serve residential, employment and mixed-use centers. In suburban settings, park size will typically be at least 2.5 acres and less than 50 acres, but some local parks may range up to 75 acres. "

"Typical facilities may include open play areas, playgrounds, courts, athletic fields, game areas, trails, trail connections, natural areas, picnic facilities and facility lighting. In a suburban setting and depending on the park size and facilities, the local park service area may be up to 3 miles."



- Approximately 37,000 residential units are located in a three mile service area for the park generating an estimated population base of 80,000 to 100,000 for the park.



- Park Facility Service Level Standards:






Adult Baseball Diamonds with Grassed Infields	1 field/24,000
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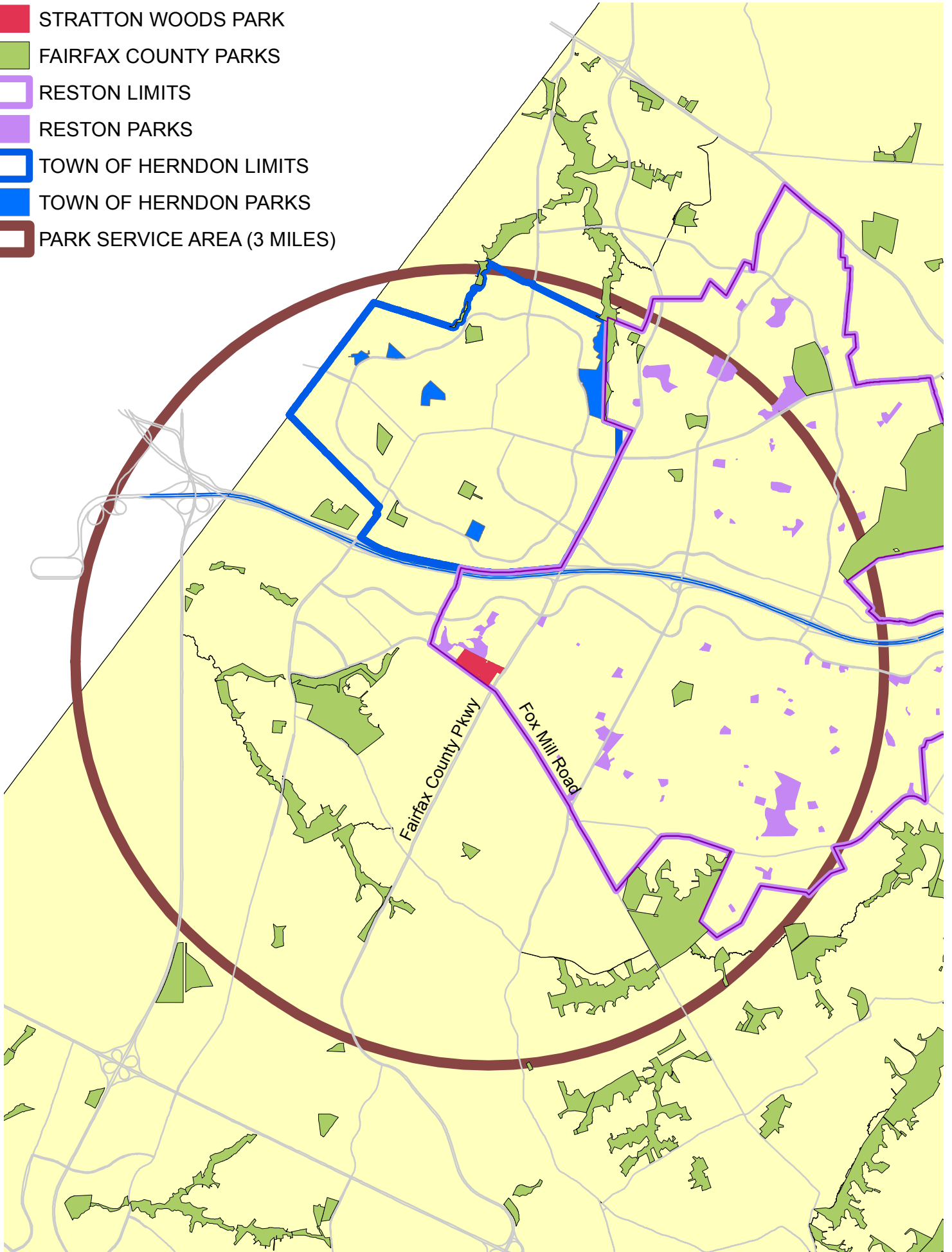
- Existing grassed 90' Diamond Fields in Service Area:
 - Stratton Woods, unlit
 - Alabama Drive (Herndon), lighted, not regulation size
 - Dulles Corner, lighted



Note: Fields in Reston are not available for scheduling by Fairfax County Community and Recreation Services (CRS) and are not included in this information. Quoted references taken from the Fairfax County Comprehensive Plan, Parks and Recreation Policy Section

Legend

-  STRATTON WOODS PARK
-  FAIRFAX COUNTY PARKS
-  RESTON LIMITS
-  RESTON PARKS
-  TOWN OF HERNDON LIMITS
-  TOWN OF HERNDON PARKS
-  PARK SERVICE AREA (3 MILES)



NATURAL RESOURCES



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- Master Plan Amendment will preserve current protected areas, 11.7 acres, 40%, of the park.
- No Environmental Impact statement is required; internal Park Authority reviews performed at site development stage



- Wildlife habitat is fragmented by existing roads and neighborhoods. Street lights and residential lighting currently impact park wildlife.
- Lighting will be directed away from natural areas
- Future site development should increase screening and buffering between parking lot, conservation areas, and park edges.



FIELD MANAGEMENT



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- Field usage is permitted through Community Recreation services (CRS) and scheduled by permit holders
- Walk on usage can occur when field is not scheduled



- CRS Field Monitoring system is available 24/7 to address any field usage issues.
- No amplified noise allowed without a permit issued by the Park Authority



- Athletic groups are responsible for their members
- Field usage permits can include conditions such as parking restrictions.



- Currently, Diamond field lights are used for games only
- Seasons
 - Spring (April –July)
 - Fall (Aug-Nov)

FIELD LIGHTING



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- Field lights used only for games; no practices or pick up games
- Fairfax County Park Authority developed an industry leading standard for field lighting in a municipal setting that limits off field trespass and uplight
- Lights are fully shielded and Zoning ordinance compliant
- Satellite controls for lights. No override capacity
- Pole heights are specified to allow for maximum directional control of light fixtures



Virginia Tech Softball
Blacksburg, Virginia

Light-Structure GREEN

Light-Structure Green™ Saves \$26,000

"We have used a different manufacturer on all our fields, but we investigated the success of Musco. We heard great things about their cost savings and market-leading quality of lights. Musco was even able to be less expensive than the other manufacturers."

— Tom Gabbard,
Virginia Tech Associate Director of Athletics
for Internal Affairs

Project Facts

A nighttime photograph of a softball field illuminated by stadium lights, showing the field, bases, and surrounding area.

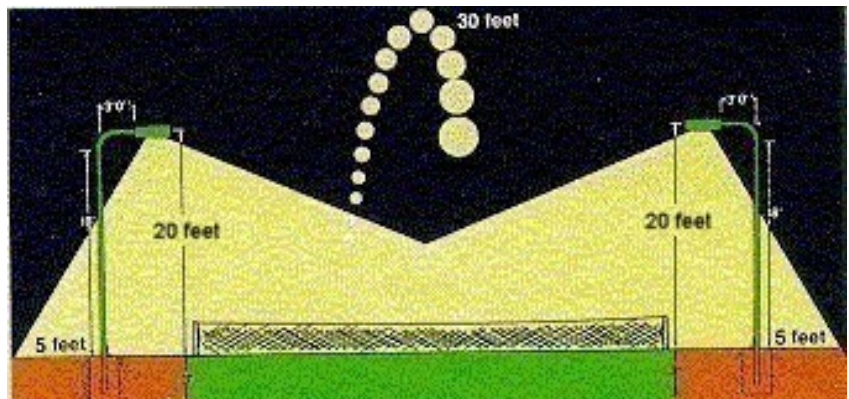
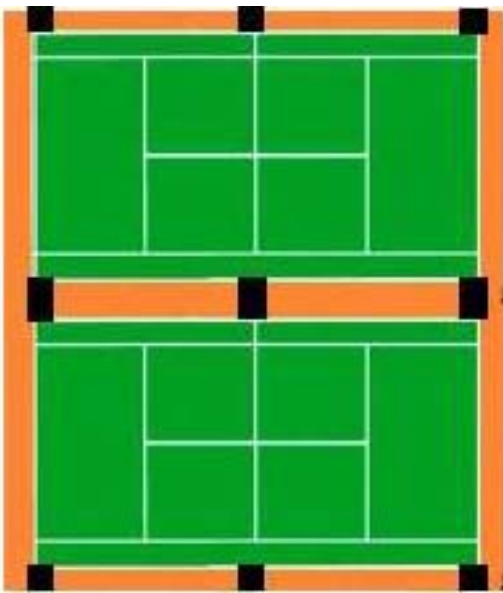
COURT LIGHTING



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- Lights are fully shielded and Zoning Ordinance compliant
- Dual controls for lights
 - Atomic Clock for Master Control; prevents after closing usage
 - Individual Court timer for player use-60 minutes typical
- Master control shut off at park closing with no override capability
- Typical layout is (9) 20' poles for a double court



PARKING LOT LIGHTING



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- Lights are fully shielded and Zoning Ordinance compliant
- Each fixture typically emits 1 foot candle of light (Full Moon is .85 foot candles)
- Automatic operations :
 - On at dusk. Off at park closing
- No override capability
- Full cut-off down lighting is typical application for parking lot fixture

