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6-28-05~~2~~
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City of Alexandria, Virginia

MEMORANDUM

DATE: JUNE 22, 2005

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER *J*

SUBJECT: REQUESTED "YATES GARDENS/OLD TOWN CIVIC ASSOCIATION
COMPROMISE PLAN" AND RESPONSES TO
QUESTIONS ON JONES POINT PARK FROM COUNCIL MEMBERS

Attached as requested is the "Yates Gardens/Old Town Civic Association Compromise Plan" for City Council review and consideration at Council's June 27 Public Hearing on Jones Point Park Alternative Concept Plans.

A number of questions were raised by City Council Members about Jones Point Park issues and are outlined below for review:

- FIELD USES/INVENTORY
- FIELD LOCATIONS-JPP
- HYDROLOGY
- WETLANDS
- ST. MARY'S SCHOOL TURNAROUND
- CITY EMPLOYEE COMMUTER PARKING
- FIELD MAINTENANCE AND EXPENSE
- SECURITY ISSUES ASSOCIATED WITH BRIDGE AND PARK USERS
- SYNTHETIC SURFACING
- FIELD LIGHTING
- SCHEDULING OF EVENTS
- SETTLEMENT AGREEMENT/ADDITIONAL DOLLARS AVAILABLE FROM FEDERAL/STATE FOR CITY

1. Field Uses/ Inventory: Availability of alternative field space within the City.

There are several parks that were large enough in size to possibly accommodate an additional field, and these were reviewed for potential alternative field locations. These include Ben Brenman Park, Stevenson Square Park and All Veteran's Park.

Ben Brenman Park

There exists a large open green area at Ben Brenman Park that historically has been reserved for a possible Multi-generational Recreation Center. At this time, this area is still reserved, pending the Chinquapin Recreation Center Renovation, planned for completion in 2010-2011. Placing a multi-purpose playing field at Ben Brenman would require a Special Use Permit.

Stevenson Square Park

Stevenson Square Park, located off Stevenson Avenue in the west end of Alexandria, contains a playground and a ball field. This park is surrounded by woods. A large 110x60 yd field could be accommodated at the park as an "overlay" to the ball field, which would restrict the field use during the overlap of the baseball and soccer/lacrosse seasons. Construction of the field would require approximately 25-30 trees to be removed. A Special Use Permit would be required.

All Veterans Park

All Veterans Park is a possible alternative site. This park is located off N. Pickett Street, down the street from the CVS on Duke Street. This location could only accommodate a smaller field, due to the proximity of the Resource Protection Area. A Special Use Permit would be required.

2. Field Locations within Jones Point Park: Alternative field layouts

As noted in the February 22, 2005, Jones Point Park City Council Work Session, alternative field locations within JPP were reviewed that included fields under the bridge. A small field (40x80 yd) would physically fit under the bridge, but due to noise from the bridge directly above the field, staff did not recommend this alternative. A field located under the appropriate span height would impede maintenance of the bridge as well as impact the field as the maintenance occurred. Additional layouts were considered during the Jones Point Work Group process which included two 60x110 yd fields side by side north of the bridge, (ultimately labeled Scheme B), one 60x110 yd field north of the bridge and one 40x80 yd field south of the bridge (ultimately labeled Scheme C), and one field south of the bridge (originally labeled Scheme D). The schemes forwarded to City Council were Scheme A, field layout that is the most similar to the Approved Concept Plan, and Scheme E, a no field option. All five options can be found in Attachment 7 of the Work Group Report. City Council requested staff to bring the "Yates Garden/Old Town Civic Compromise Plan" forward and it is attached to this memo (Attachment 1). This scheme shows a small 45x75 yd field south of the bridge.

3. Hydrology: The Hydrology of the area and proposed field impact on the neighborhood

Attached is the Hydrology report that was requested by the Jones Point Park Work Group to address the Hydrology issues (Attachment 2). As noted in the February 22 Work Session, and the report, "The results of the analysis indicate that the playing fields will have no impact on the Potomac River flood plain in the area of Jones Point. Any future flood events will not be exacerbated by these playing fields." Staff recognizes that additional study is necessary prior to final design, however, staff concurs with the conclusion of the report.

4. Wetlands: The impact of the fields or parking on the wetlands

It is the intent of the project to have the least impact on the wetlands as possible. All field locations are shown outside the delineated wetlands. The parking option for 110 spaces crosses the wetland area with a bridge as does the layout for 80 spaces. The newest parking layout shown on the "Yates Gardens/Old Town Civic Compromise Plan" shows a culvert over the wetland area as well. Staff and the community have acknowledged the need to update the delineated wetland areas during the design process, but staff recognizes that any design must be accomplished in a manner that does not adversely impact the wetland area.

5. St. Mary's School Turnaround: The impact of a new park entrance and parking on Royal Street

At this time, all schemes show parking inside the park, allowing for free movement along Royal Street. No parking is proposed on Royal Street, other than what currently exists as a public street. There is a proposed turnaround or cul-de-sac at the end of Royal which will enable St. Mary's School to coordinate their afternoon pick up without interference from park parking.

6. City Employee Commuter Parking: Alternative locations for City employee parking

At the February 22 Work Session, several sites were reviewed for alternative employee parking arrangements. Those sites included: the Lee Center, Business Center Drive, and Hunting Towers. At this point, due to the rush hour traffic situation both morning and afternoons, the Lee Center and Business Center Drive are not feasible locations for this parking. Shuttles would be caught in the morning and evening rush hours, making transitions from the sites to City Hall difficult. The Hunting Towers site was recommended, but is not likely to be available due to the owner's desire to sell the property. At this time, this site is not feasible. Staff will continue researching possible sites, preferably north of City Hall, for alternative parking arrangements, but it is highly unlikely that a site will be found where we can provide very low cost parking. It should be noted that the parking available for employees serves an important need for individuals within the lower and mid pay scale levels.

7. Maintenance and Expense: Field related

The field maintenance at the proposed design level would cost \$15,000-\$20,000 per field per year. A smaller field would require less in annual maintenance. The estimated construction cost for the fields is \$1 million - \$1.5 million, depending on field size and is funded under the Woodrow Wilson Bridge Settlement Agreement.

8. Security Issues Associated with Bridge and Park Users

Security thresholds are set by the Transportation Security Agency (TSA). The City has to gain approval from Maryland SHA, VDOT, and TSA in order to have any plan which includes parking under the bridge or within the security setbacks.

9. Synthetic surfacing

Currently, the field usage using regular turf standards is 9 months out of the year. Creating one field in a high end new synthetic turf would allow using the field 12 months a year. The utility for one field in this synthetic turf would capture 1 ½ to 2 times greater playing time, but would not cover the usage for two games in concurrent play.

10. Field Lighting

Field lighting is not proposed for the fields at Jones Point Park.

11. Scheduling of Events

Events, such as the City's birthday celebration, may be scheduled in the future at Jones Point Park if the appropriate security measures can be achieved and once construction is completed.

ATTACHMENTS:

Attachment 1. "Yates Gardens/Old Town Civic Association Compromise Plan"

Attachment 2. Hydraulic Review Study

STAFF:

Kirk Kincannon, Director, RP&CA

Rich Baier, Director, TE&S

Jean Federico, Director, OHA

Roger Blakeley, Deputy Director, RP&CA

Aimee Vosper, Landscape Architect Supervisor, RP&CA

Jones Point Park



Hydraulic Review Study

April 2005

 **EarthTech**

A **tyco** International Ltd. Company



TECHNICAL MEMORANDUM

To: The City of Alexandria, Department of Environmental Services
From: Earth Tech, Inc., 675 N. Washington Street, Suite 300, Alexandria, VA 22314
Subject: Jones Point Park Hydraulic Review Study
Date: April 12, 2005
Conducted by: Scott Delgado, PE and Joe Huesmann, PE

INTRODUCTION

This memorandum conveys the findings of a Hydrology Review for the construction of two multi-purpose recreational fields as part of the Jones Point Park improvements. The review is based on the August 2001 plans provided by the City of Alexandria (65% plans from VDOT). The proposed multi-use fields consist of one 180' x 330' field oriented east-west and one 180' x 330' field oriented north-south. The multi-use fields will be constructed on fill over portions of the existing access road and within an existing wooded area approximately four (4) feet above the existing grade.

Jones Point Park is located within the City of Alexandria at the waterfront of the Potomac River, adjacent to the Woodrow Wilson Bridge (See Figure 1). The bridge bisects the park, approximately 23 acres to the north of the bridge and 25 acres to the south. The topography of the proposed site is flat, with specific areas previously identified (by others) as designated wetlands to the north of the site.

The site is bounded on the north and west by residential housing. Due to the proximity of the Potomac River, and the low-lying nature of Jones Point, this memorandum addresses the impacts of raising the grade by placing fill for developing the playing fields, and its affect on drainage.

PROJECT SITE

Jones Point is flat, with some low areas that pond with water during rainfall events. Wet-weather ditches carry most of the runoff from the portion of Jones Point south of the Wilson Bridge directly to the Potomac River. Runoff in the northwestern portion of Jones Point is collected in a ditch that drains into a culvert that crosses beneath I-95. The culvert outfalls into a wetland area to the south of the existing bridge. The northeastern part of the site where the recreational fields are proposed is also fairly flat, and drains to the east into a swale which itself drains into the Potomac (See Figure 2).

Many of the residential streets surrounding Jones Point grade towards the park without inlets or storm drains. As a result, runoff from these streets drain directly into the park.

ANALYSIS METHODOLOGY

Earth Tech performed a cursory hydraulic analysis of the Jones Point area, using as a partial base the hydraulic analysis performed by the Maryland State Highway Administration (SHA), entitled "Woodrow Wilson Bridge Project, Hydrology and Hydraulic Report for Purpose of Scour Evaluation, Replacement Structure for the I-95/495 Crossing of the Potomac River." The SHA

Legend

SEMI-CONDUCTOR	Single Surface Coated
—————	Inner Coated
—————	Inner Deposition Coated
—————	Intermediate Deposition Coated
*****	Intermediate Coated
—————	Roads
—————	Multisurf Phase
—————	18 Feet Multisurf Paved Buffer

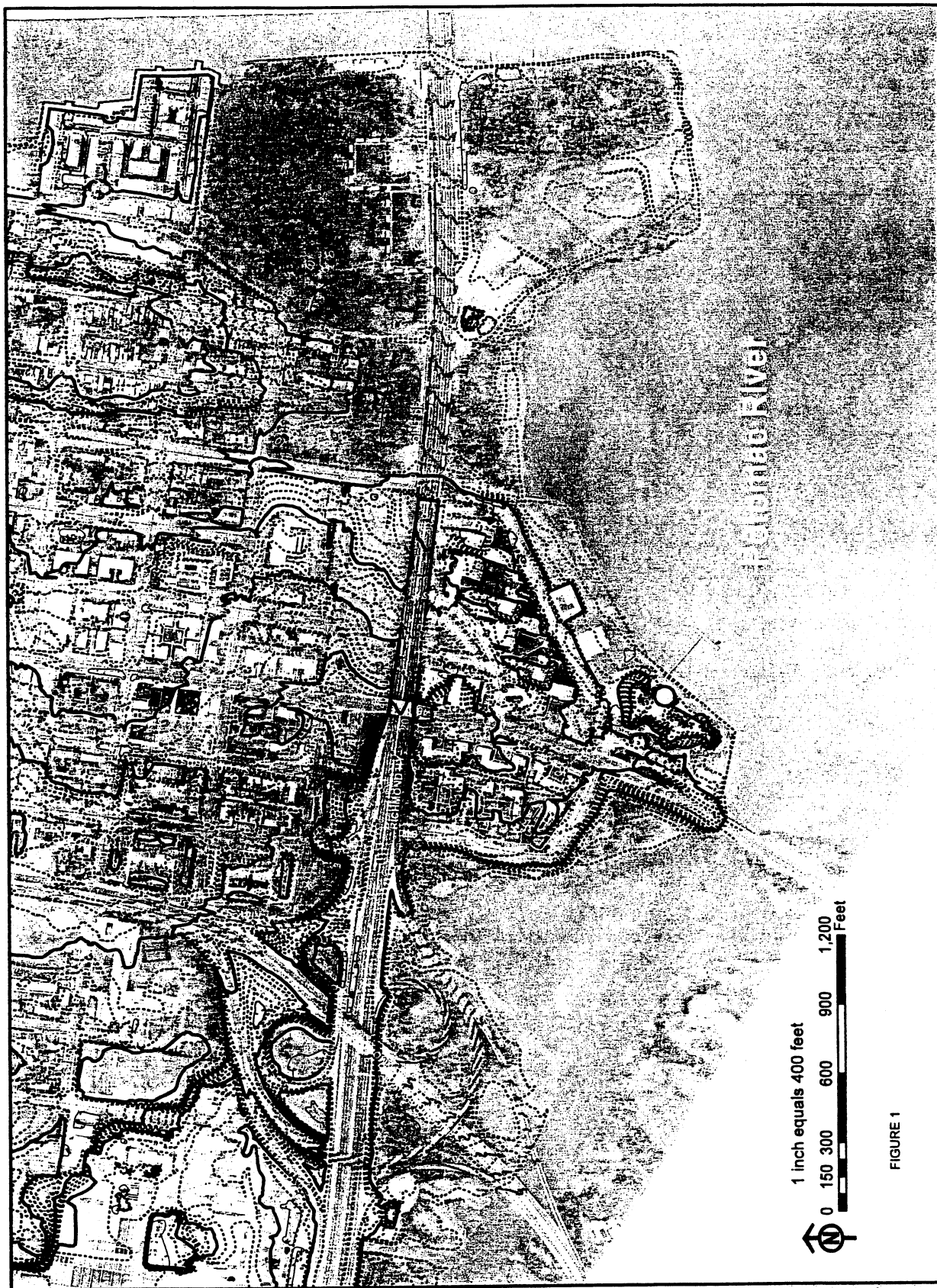


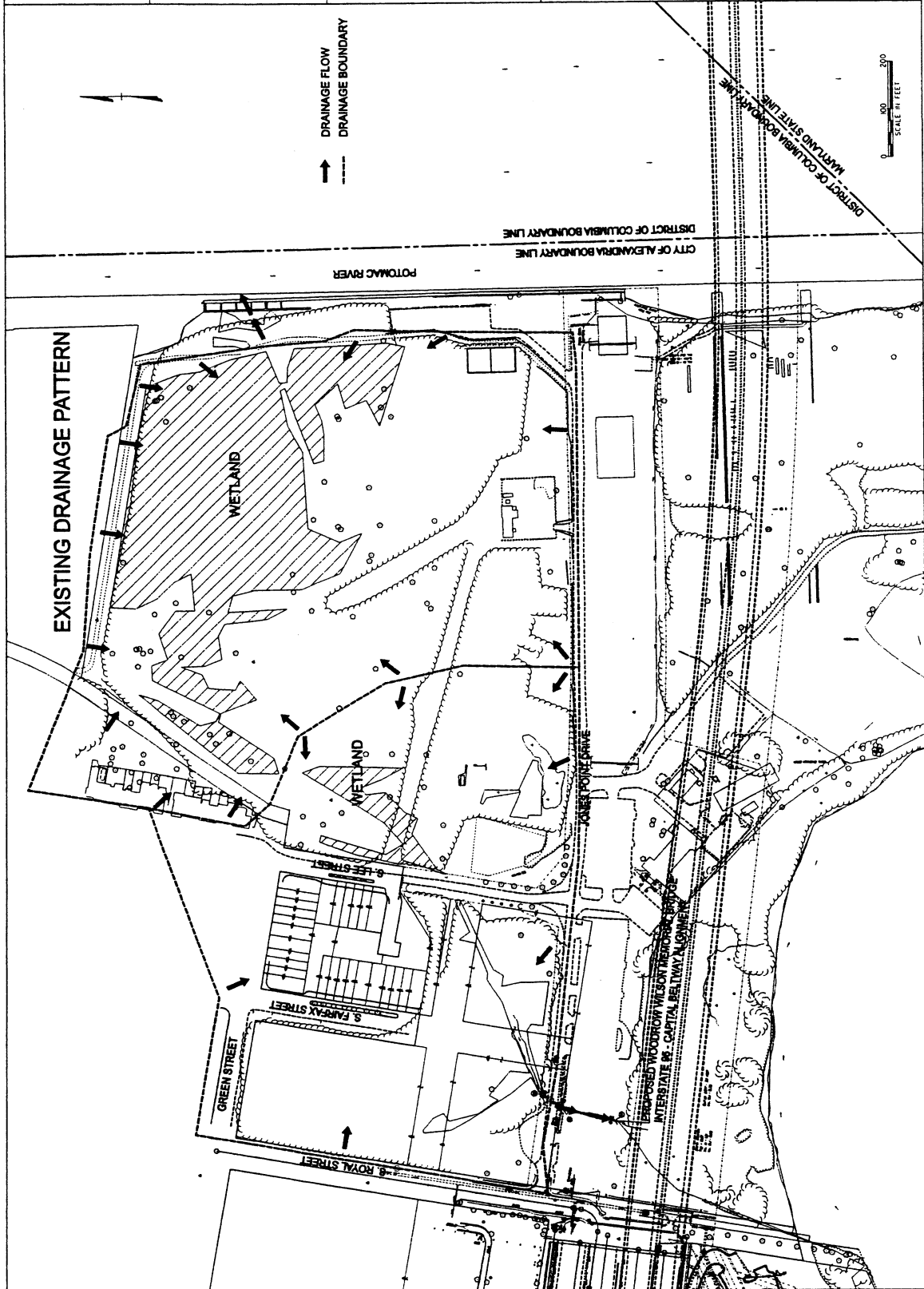
FIGURE 1



CITY OF ALEXANDRIA, VIRGINIA
Transportation & Environmental Services
P. O. Box 178
Alexandria, Virginia 22313

PREPARED BY:
EARTH TECH
675 N. WASHINGTON STREET, STE. 300
ALEXANDRIA, VIRGINIA 22314
(703) 549-8728, FAX (703) 549-9134

Scale: 1"=200' Project No. _____
FIGURE 2
DESIGN ENGINEER: _____
CHECK ENGINEER: _____
DIVISION CHIEF: _____
CITY ENGINEER: _____
DIRECTOR: _____
Date: _____
Date: _____
Date: _____
Date: _____
REVISIONS: _____
INITIALS: _____
COMMENTS: _____





analysis was performed in HEC-RAS for the purpose of scour evaluation for the proposed bridge, not for establishment of flood elevations.

The Wilson Bridge project surveyed a number of cross sections of the Potomac River for use in the scour analysis. One of the cross sections (#91095) is located approximately 100' upstream of the existing bridge, in the immediate vicinity of the proposed recreational fields. This cross section was used as the basis for our hydraulic analysis.

Boundary conditions (starting water surface elevations) for our analysis were taken from the study performed by the Maryland State Highway Administration (SHA) for confirmation to FEMA that the proposed bridge will not exacerbate flood elevations upstream of the bridge—the Conditional Letter of Map Revision (CLOMR) process. The FEMA flood flows used in the SHA CLOMR study were used in our analysis (10-, 50-, 100- and 500-yr recurrence intervals). See Table 1 for details.

(The recurrence interval is a measure of the probability of a storm of a given magnitude occurring during any particular year. For instance, a 25-year storm has a 100%/25, or 4% probability of occurring, while a 5-year storm has a 100%/5, or a 20% chance of occurring.).

Version 3.1.2 of HEC-RAS was utilized for our analysis. HEC-RAS is the most current one-dimensional hydraulic analysis application, often used for floodplain analysis and delineation, and approved by USACE for this purpose.

As our analysis was not a detailed analysis, and not intended to be used for regulatory purposes (e.g. establishing flood elevations), we created a simple model by duplicating the #91095 cross section at various distances.

TABLE 1	Recurrence Interval			
	10-yr	50-yr	100-yr	500-yr
FEMA Flood Insurance Study Water Surface Elevation (feet) NGVD29	6.7	9.5	11.4	14.7
MD SHA CLOMR Water Surface Elevations (feet) NGVD29	6.8	9.2	10.5	13.8
Flows (cfs)	236,000	381,000	457,000	658,000

The proposed playing fields were modeled on the cross sections by raising the ground profile by the 4' that the fields are intended to be raised, with dimensions appropriate to the layout of the fields.

Computational runs were made of the existing conditions model with no playing fields, and the proposed conditions model with playing fields in place, in order to determine the effects of construction of the playing fields on flood elevations.

ANALYSIS RESULTS

Comparison of the existing conditions model with no playing fields, and the proposed conditions model with playing fields, showed no measurable increase in the flood elevations of the Potomac River resulting from construction of these playing fields along the segment of waterway modeled.



FINDINGS AND RECOMMENDATIONS

Although careful consideration will need to be given to the drainage system, typical general engineering and construction practices will be sufficient for construction of the fields as currently designed in the 65% plans. The results of the analysis indicate that the playing fields will have no impact on the Potomac River floodplain in the area of Jones Point. Any future flood events will not be exacerbated by these playing fields.

However, recognizing that the site falls within an existing flood plain along the Potomac River, and certain large storm events will undoubtedly result in flooding in the future, several special requirements may help minimize the impacts of such an occurrence and facilitate the maintenance requirements after such an event. One consideration (included in the current design) includes constructing the fields at an approximate elevation of 11.0, which is approximately 0.85 ft higher than the 100-yr flood plain elevation of 10.15 (NAVD88) established by FEMA (FEMA floodplain mapping shows a 100-yr elevation of 11.0, however, FEMA elevations are given in the NGVD29 datum, which in the area of Alexandria is approximately 0.85 ft higher than the current NAVD88 datum. Thus, elevation 11.0 in NGVD29 is equivalent to 10.15 in NAVD88.)

Additionally, other hazard mitigation techniques include:

- installation of a granular material within the top 12 inches of the fill to drain the surface properly;
- utilization of select fill to ensure proper compaction and drainage;
- installation of an underdrain system to facilitate drainage of the fields. Possibly larger diameter underdrains (6- or 8-inch in lieu of the typical 4-inch diameter) to eliminate silting problems;
- additional clean-out stubs for underdrain maintenance;
- construction of a sediment trap to be used after flood events when flushing deposited sediment from the field surface;
- installation of removable structures (i.e. goal posts, benches, bleachers) and development of a plan for their relocation

The drainage design for the 65% plans has not been finalized. However, the 65% plans indicate a series of stormwater management ponds to the immediate south of the proposed playing fields, draining towards the Potomac River to the east. In addition, the 65% plans show that approximately half of the playing field area is proposed to be redirected to drain to the SWM ponds to the south, whereas, currently the entire area drains to the flat area to the north. See Figure 3.

Only hydraulic issues related to the construction of the proposed multi-purpose fields are addressed in this report, additional elements of the design have been addressed by others and are not part of this report.

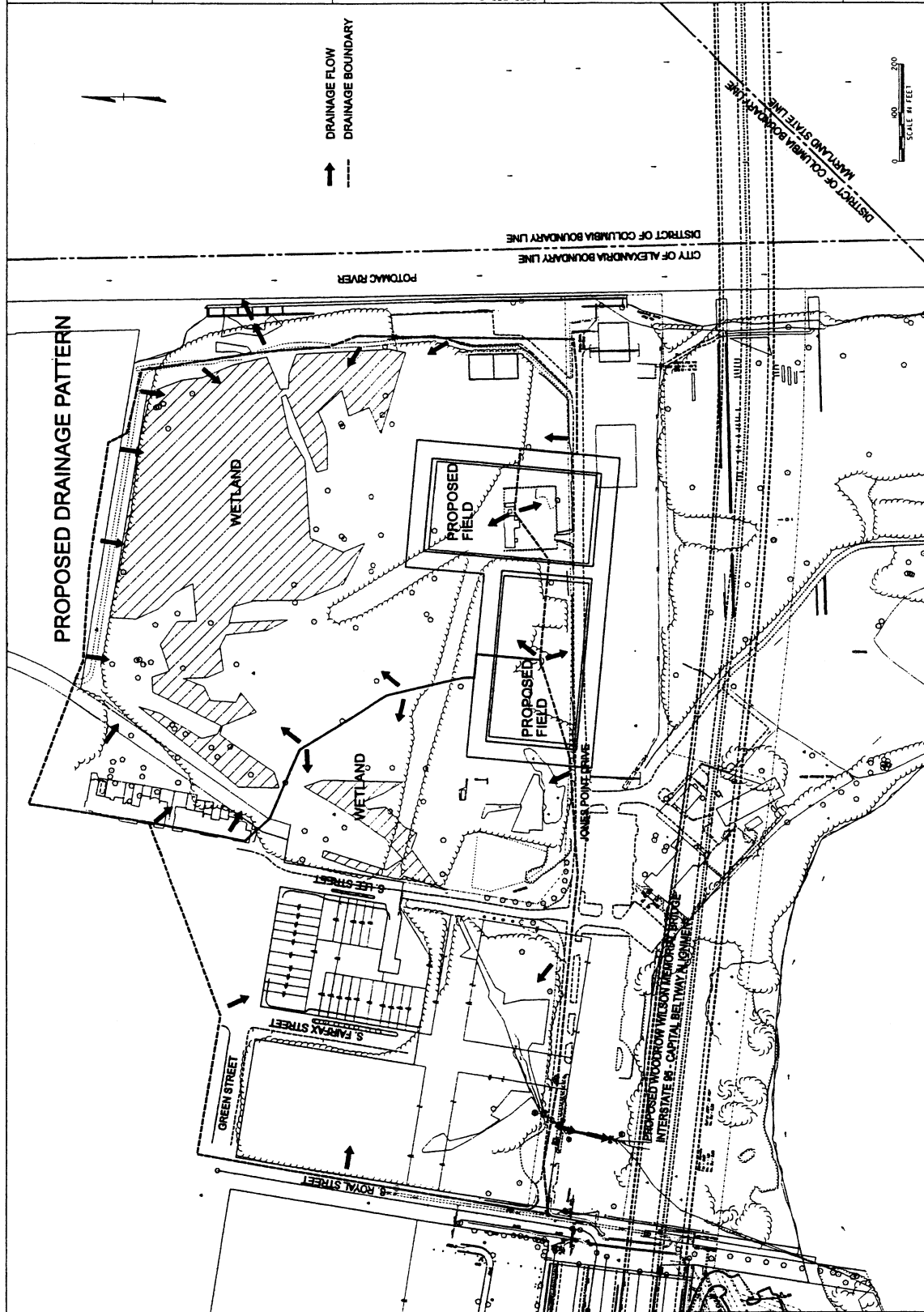


CITY OF ALEXANDRIA, VIRGINIA
Transportation & Environmental Services
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Scale: 1"=200' Project No.
DESIGN ENGINEER: _____ Date: _____
CAD ENGINEER: _____ Date: _____
DIVISION CHIEF: _____ Date: _____
CITY ENGINEER: _____ Date: _____
DIRECTOR: _____ Date: _____

FIGURE 3
REVISIONS
INITIALS
COMMENTS



City of Alexandria, Virginia

MEMORANDUM

25
6-28-05

DATE: JUNE 28, 2005

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER *y*

SUBJECT: DEPARTMENT OF RECREATION, PARKS AND CULTURAL ACTIVITIES
FIELD USE AND INVENTORY

Attached please find the Department of Recreation, Parks and Cultural Activities Field Use and Inventory of the City recreation fields. This matrix is separated into the following categories:

- Existing Rectangular Fields
- Existing Baseball and Softball Fields used as Overlays for Rectangular Fields
- "Permitted" Open Areas
- New Field Construction
- Baseball and Softball Fields not used as Overlays

Existing Rectangular Fields:

There are 21 existing rectangular fields at this time, of which four fields associated with the TC Williams High School renovation are currently off-line until 2008-09. The available field use totals 17 fields, ranging from regulation size (60x120 yds) to very small field size (30x60 yds). Of the 21 existing fields, 5 are regulation size. It should be noted that an additional 5 fields will be impacted during the next 3-7 years due to redevelopment and park renovations (Monroe Avenue Bridge and All City Sports Facility).

Existing Baseball and Softball Fields used as Overlays for "rectangular field" use:

At this time there are 24 ball fields that can accommodate a sharing of field space for a variety of sports. These fields are called "Overlay" fields, and when in use, there are 19 rectangular fields available, due to the tight proximity of field layout.

"Permitted" Open Areas:

There are 7 open areas with enough space for the teams to practice. These open areas are permitted and available to those teams at specific times during the late afternoon and early evening hours.

New Field Construction:

There are 5 new fields that are planned to come on-line during the next several years. These include the second GW field, planned to be in use by fall of 2005, two rectangular recreation fields and one ball field at Witter Drive, by approximately fall of 2009, and the new TC practice field, by 2008-09. The fields at Witter Drive are associated with the Woodrow Wilson Bridge Settlement Agreement for the Urban Deck. The GW field will be provided through the Potomac Yard Development, and the TC practice field was part of the high school renovation.

Baseball and Softball Fields not used as Overlays:

There are 7 ball fields that are used solely for baseball or softball. These include the Simpson fields, Ben Brenman fields (little league), Four Mile Run (major league), Angel Park, Luckett Field and Lyles-Crouch.

In summary, there are 21 existing rectangular fields, 24 ball fields used for overlays, 7 "permitted" open areas, and 7 ball fields not used as overlays, which totals 59 fields, 55 of which are in use at this time. During the next several years, 5 of those fields will be impacted. In the future, if all fields come back on-line, and the planning is complete for the new field projects, the field count will total 64 fields.

ATTACHMENT: Field Use Summary**STAFF:**

Michele Evans, Assistant City Manager
Roger Blakeley, Deputy Director, RP&CA
Aimee Vosper, Landscape Architect, RP&CA

Stand Alone Existing Rectangular Fields 17 Available Fields/ 4 Not Available 21 Total Rectangular Fields

Stand Alone Rectangular Sports Fields (Non Overlay Sports)	Scheduled Use	Size	Age Level	Comments
Ben Brenman	Soccer	(75x120yds)	Youth	Regulation size
Chinquapin 1	Soccer/TCFootball/TC Lacrosse	(40x80 yds)	Youth	Chin #1,2,3 combine during TC use
Chinquapin 2	Soccer/TCFootball/TC Lacrosse	(40x80 yds)	Youth	Chin #1,2,3 combine during TC use
Chinquapin 3	Soccer/TCFootball/TC Lacrosse	(40x80 yds)	Youth	Chin #1,2,3 combine during TC use
Chinquapin 4	Soccer	(40x80 yds)	Youth	Out of use 3+ yrs
Chinquapin 5	Soccer	(30x60 yds)	Youth	Out of use 3+ yrs
Fort Ward	Soccer	(66x120 yds)	Youth	Regulation size site used for gym classes
Four Mile Run	Soccer	(60x120 yds)	Youth/ Adult	Regulation size
GW Middle School	Soccer/Football/Lacrosse	(60x120 yds)	Youth/Adult	Regulation size site used for gym classes
Hammond Lower	Soccer	(54x120 yds)	Youth	site used for gym classes
Hammond Upper	Soccer/Lacrosse	(60x120 yds)	Youth	Regulation size site used for gym classes
Hensley	Soccer	(55x110 yds)	Youth/Adult	Impacts 06-08 due to Park Renovation (All City Sports)

7/1/2005 10:00 AM

Jefferson Houston	Soccer		(50x100 yds)	Youth	site used for gym classes
Jones Point 1	Soccer/Lacrosse		(45x80 yds)	Youth	Impacts to be Determined- at the very least will be out of service during park reconstruction
Jones Point 2	Soccer/Lacrosse		(45x80 yds)	Youth	Impacts to be Determined- at the very least will be out of service during park reconstruction
Patrick Henry Upper	Soccer/ Lacrosse/Football		(50x100 yds)	Youth	site used for gym classes
Polk Lower	Soccer		(30x60 yds)	Youth	
Potomac Yard 1	Soccer		(50x100 yds)	Youth	Impact/ Monroe Bridge construction/field shift and School site issues-06-09
Potomac Yard 2	Soccer		(50x100 yds)	Youth	Impact/ Monroe Bridge construction/field shift and School site issues- 06-09
TC Practice Field (Chin.#6)	Soccer/Football		(54x120 yds)	Youth	Out of use 3+ yrs
TC Football Field	Football		(60x120 yds)	Youth	Out of use 3+ yrs

OVERLAY FIELDS 19 Available Rectangular Fields out of 24 Existing Ball fields

Overlay Fields (Baseball or Softball fields that are used as overlays for Soccer, Football, Lacrosse, Field Hockey, Rugby, etc..)	Scheduled Use	Size	Age Level	Comments
Braddock Overlay (two softball fields and one baseball field)	Soccer/Football/Lacrosse	Lg	Youth/ Adult	Regulation size site used for gym classes
George Mason Overlay (two softball fields)	Soccer	Mid	Youth	site used for gym classes
John Adams Overlay (one softball field)	Soccer	Mid	Youth	site used for gym classes
Lee Center Overlay (two softball fields)	Soccer	Sml	Youth	Smaller now due to Bridge construction
Mt. Vernon Overlay (one softball field)	Soccer	Sml	Youth	site used for gym classes
Polk Upper Overlay (one softball field)	Soccer	Mid	Youth	site used for gym classes
Stevenson Square Overlay (one reg. baseball field)	Soccer	Mid	Youth	
Ben Brenman Overlay (one reg. softball field)	Soccer	Mid	Youth	
Boothe Overlay (one reg. softball field)	Soccer/Football	Lg	Youth/ Adult	Regulation size site used for gym classes
Minnie Howard Overlay (two reg. softball fields)	Soccer/Field Hockey/Lacrosse	Lg	Youth	Regulation size site used for gym classes

Four Mile Run #2 Overlay (one reg. softball field)	Soccer		Mid	Youth	site used for gym classes
Four Mile Run #3 Overlay (one softball field)	Soccer		Mid	Youth	
Hensley #1 Overlay (one reg. softball field)	Soccer		Sml	Youth	Impacts 06-08 due to Park Renovation (All City Sports)
Hensley #2 Overlay (one reg. softball field)	Soccer/Football		Sml	Youth	Impacts 06-08 due to Park Renovation (All City Sports)
Hensley #3 Overlay (one reg. softball field)	Soccer/Football		Sml	Youth	Impacts 06-08 due to Park Renovation (All City Sports)
Patrick Henry lower Overlay (one softball field)	Soccer/Lacrosse/Football		Sml	Youth	site used for gym classes
Maury Overlay (one softball field)	Soccer		Sml	Youth	site used for gym classes
Ramsay Overlay (one softball field)	Soccer		Sml	Youth	site used for gym classes
Charles Barrett Overlay (one softball field)	Soccer		Sml	Youth	site used for gym classes

“Permitted” Open Areas 7 Available Areas

“Permitted” Open Areas					
MacArthur open area	Soccer	Sml	Youth	site used for gym classes	
Windmill Hill Park open area	Soccer	Sml	Youth		
Beach Park open area	Soccer	Sml	Youth		
Montgomery Park open area	Soccer	Sml	Youth		
Brook Valley/Holmes Run Park open area	Soccer	Sml	Youth		
Ewald Park open space	Soccer	Sml	Youth		
Taney Avenue open area	Soccer	Mid	Youth		

Key: Lg: 60x120 yds

Mid: under 60x120yds to 40x80 yds (usually 50x100 yds areas)

Sml: under 40x80yds (usually at elementary school size field

New Field Construction 4 Fields Available (One in ‘05 and three in ‘09)

New Field Work Scheduled	Planned Use	Size	Age Level	Comments
GW Field -(PY field)	Soccer/Football/Lacrosse	(60x120 yds)	Youth	Under construction Open fall ‘05
Recreation Fields at Witter (2multipurpose fields/ 1 ball field)	Soccer/Football/Lacrosse/Field Hockey	(60x120 yds)	Youth/Adult	Concept design Construction approx. ‘08-‘09
New TC Williams Practice Field	Football	(60x120 yds)	Youth	Under Construction Limited use open ‘08-‘09

Baseball/Softball Fields Only 7 Fields Used for Baseball and Softball Only

Baseball/Softball Fields Only (No other use permitted)	Scheduled Use	Size	Age Level	Comments
Simpson Major	Baseball	90'	Youth	High School Varsity
Simpson Minor	Baseball	60'	Youth	
Ben Brenman Minor	Baseball	60'	Youth	
Four Mile Run Major #1	Baseball	90'	Youth/Adult	High School Junior Varsity
Angel Park Minor	Softball	50'	Youth	
Luckett Field	Softball	60'	Adult	
Lyles-Crouch	Baseball	50'	Youth	site used for gym classes

City of Alexandria, Virginia

MEMORANDUM

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6-28-05

DATE: JUNE 28, 2005

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER

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FIELD USE AND INVENTORY

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ATTACHMENT: Field Use Summary**STAFF:**

Michele Evans, Assistant City Manager

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Field Use Summary

June 28, 2005

Stand Alone Existing Rectangular Fields 17 Available Fields/ 4 Not Available 21 Total Rectangular Fields

Stand Alone Rectangular Sports Fields (Non Overlay Sports)	Scheduled Use	Size	Age Level	Comments
Ben Brenman	Soccer	(75x120yds)	Youth	Regulation size
Chinquapin 1	Soccer/TCFootball/TC Lacrosse	(40x80 yds)	Youth	Chin #1,2,3 combine during TC use
Chinquapin 2	Soccer/TCFootball/TC Lacrosse	(40x80 yds)	Youth	Chin #1,2,3 combine during TC use
Chinquapin 3	Soccer/TCFootball/TC Lacrosse	(40x80 yds)	Youth	Chin #1,2,3 combine during TC use
Chinquapin 4	Soccer	(40x80 yds)	Youth	Out of use 3+yrs
Chinquapin 5	Soccer	(30x60 yds)	Youth	Out of use 3+yrs
Fort Ward	Soccer	(66x120 yds)	Youth	Regulation size site used for gym classes
Four Mile Run	Soccer	(60x120 yds)	Youth/ Adult	Regulation size
GW Middle School	Soccer/Football/Lacrosse	(60x120 yds)	Youth/Adult	Regulation size site used for gym classes
Hammond Lower	Soccer	(54x120 yds)	Youth	site used for gym classes
Hammond Upper	Soccer/Lacrosse	(60x120 yds)	Youth	Regulation size site used for gym classes
Hensley	Soccer	(55x110 yds)	Youth/Adult	Impacts 06-08 due to Park Renovation (All City Sports)

Jefferson Houston	Soccer		(50x100 yds)	Youth	site used for gym classes
Jones Point 1	Soccer/Lacrosse		(45x80 yds)	Youth	Impacts to be Determined- at the very least will be out of service during park reconstruction
Jones Point 2	Soccer/Lacrosse		(45x80 yds)	Youth	Impacts to be Determined- at the very least will be out of service during park reconstruction
Patrick Henry Upper	Soccer/ Lacrosse/Football		(50x100 yds)	Youth	site used for gym classes
Polk Lower	Soccer		(30x60 yds)	Youth	
Potomac Yard 1	Soccer		(50x100 yds)	Youth	Impact/ Monroe Bridge construction/field shift and School site issues-06-09
Potomac Yard 2	Soccer		(50x100 yds)	Youth	Impact/ Monroe Bridge construction/field shift and School site issues- 06-09
TC Practice Field (Chin.#6)	Soccer/Football		(54x120 yds)	Youth	Out of use 3+yrs
TC Football Field	Football		(60x120 yds)	Youth	Out of use 3+yrs

OVERLAY FIELDS

19 Available Rectangular Fields out of 24 Existing Ball fields

Overlay Fields (Baseball or Softball fields that are used as overlays for Soccer, Football, Lacrosse, Field Hockey, Rugby, etc..)	Scheduled Use	Size	Age Level	Comments
Braddock Overlay (two softball fields and one baseball field)	Soccer/Football/Lacrosse	Lg	Youth/ Adult	Regulation size site used for gym classes
George Mason Overlay (two softball fields)	Soccer	Mid	Youth	site used for gym classes
John Adams Overlay (one softball field)	Soccer	Mid	Youth	site used for gym classes
Lee Center Overlay (two softball fields)	Soccer	Sml	Youth	Smaller now due to Bridge construction
Mt. Vernon Overlay (one softball field)	Soccer	Sml	Youth	site used for gym classes
Polk Upper Overlay (one softball field)	Soccer	Mid	Youth	site used for gym classes
Stevenson Square Overlay (one reg. baseball field)	Soccer	Mid	Youth	
Ben Brenman Overlay (one reg. softball field)	Soccer	Mid	Youth	
Boothe Overlay (one reg. softball field)	Soccer/Football	Lg	Youth/ Adult	Regulation size site used for gym classes
Minnie Howard Overlay (two reg. softball fields)	Soccer/Field Hockey/Lacrosse	Lg	Youth	Regulation size site used for gym classes

Four Mile Run #2 Overlay (one reg. softball field)	Soccer		Mid	Youth	site used for gym classes
Four Mile Run #3 Overlay (one softball field)	Soccer		Mid	Youth	
Hensley #1 Overlay (one reg. softball field)	Soccer		Sml	Youth	Impacts 06-08 due to Park Renovation (All City Sports)
Hensley #2 Overlay (one reg. softball field)	Soccer/Football		Sml	Youth	Impacts 06-08 due to Park Renovation (All City Sports)
Hensley #3 Overlay (one reg. softball field)	Soccer/Football		Sml	Youth	Impacts 06-08 due to Park Renovation (All City Sports)
Patrick Henry lower Overlay (one softball field)	Soccer/Lacrosse/Football		Sml	Youth	site used for gym classes
Maury Overlay (one softball field)	Soccer		Sml	Youth	site used for gym classes
Ramsay Overlay (one softball field)	Soccer		Sml	Youth	site used for gym classes
Charles Barrett Overlay (one softball field)	Soccer		Sml	Youth	site used for gym classes

“Permitted” Open Areas 7 Available Areas

“Permitted” Open Areas						
MacArthur open area	Soccer		Sml	Youth		site used for gym classes
Windmill Hill Park open area	Soccer		Sml	Youth		
Beach Park open area	Soccer		Sml	Youth		
Montgomery Park open area	Soccer		Sml	Youth		
Brook Valley/Holmes Run Park open area	Soccer		Sml	Youth		
Ewald Park open space	Soccer		Sml	Youth		
Taney Avenue open area	Soccer		Mid	Youth		

Key: Lg: 60x120 yds

Mid: under 60x120yds to 40x80 yds (usually 50x100 yds) areas)

Sml: under 40x80yds (usually at elementary school size field

New Field Construction 4 Fields Available (One in ‘05 and three in ‘09)

New Field Work Scheduled	Planned Use	Size	Age Level	Comments
GW Field -(PY field)	Soccer/Football/Lacrosse	(60x120 yds)	Youth	Under construction Open fall ‘05
Recreation Fields at Witter (2multipurpose fields/ 1 ball field)	Soccer/Football/Lacrosse/Field Hockey	(60x120 yds)	Youth/Adult	Concept design Construction approx. ‘08-‘09
New TC Williams Practice Field	Football	(60x120 yds)	Youth	Under Construction Limited use open ‘08-‘09

Baseball/Softball Fields Only 7 Fields Used for Baseball and Softball Only

Baseball/Softball Fields Only (No other use permitted)	Scheduled Use	Size	Age Level	Comments
Simpson Major	Baseball	90'	Youth	High School Varsity
Simpson Minor	Baseball	60'	Youth	
Ben Brenman Minor	Baseball	60'	Youth	
Four Mile Run Major #1	Baseball	90'	Youth/Adult	High School Junior Varsity
Angel Park Minor	Softball	50'	Youth	
Luckett Field	Softball	60'	Adult	
Lyles-Crouch	Baseball	50'	Youth	site used for gym classes

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6-28-05

Department of Recreation, Parks and Cultural Activities

Field Summary

Field Inventory

Field Use

Field Overlays

Field Infills



Field Inventory

- Existing Rectangular Fields
- Existing Baseball and Softball Fields used as Overlays for rectangular fields
- “Permitted” Open Areas
- New Field Construction
- Baseball and Softball Fields not used as Overlays



Field Use

● Braddock Fields

Permitted Usage at Braddock Road Multi-Purpose Fields

	February	March	April	May	June	July	August	September	October	November
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
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14										
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26										
27										
28										
29										
30										
31										

ALL - Alexandria Little League
 MAWFL - Metropolitan Area Women's Flag Football League
 LAX - Alexandria Lacrosse League
 TC - T.C. Williams
 YS - Youth Sports
 ASA - Alexandria Soccer Association



Field Use

• Potomac Yard

Permitted Usage At Potomac Yards Soccer Fields #1 & #2

	Feb	March	April	May	June	July	August	September	October	November
1				ASA Games						
2										
3										
4										
5										
6					ASA Games					
7										
8										
9			ASA Games	ASA Games						
10			ASA Games							
11										
12										
13										
14										
15										
16			ASA Games	ASA Games						
17			ASA Games							
18										
19										
20										
21										
22										
23			ASA Games	ASA Games						
24										
25										
26										
27										
28										
29										
30										
31										

Potomac Yard #1 is noted in Blue
Potomac Yard #2 is noted in Red



Field Overlay

- Braddock Field Existing Ball Fields



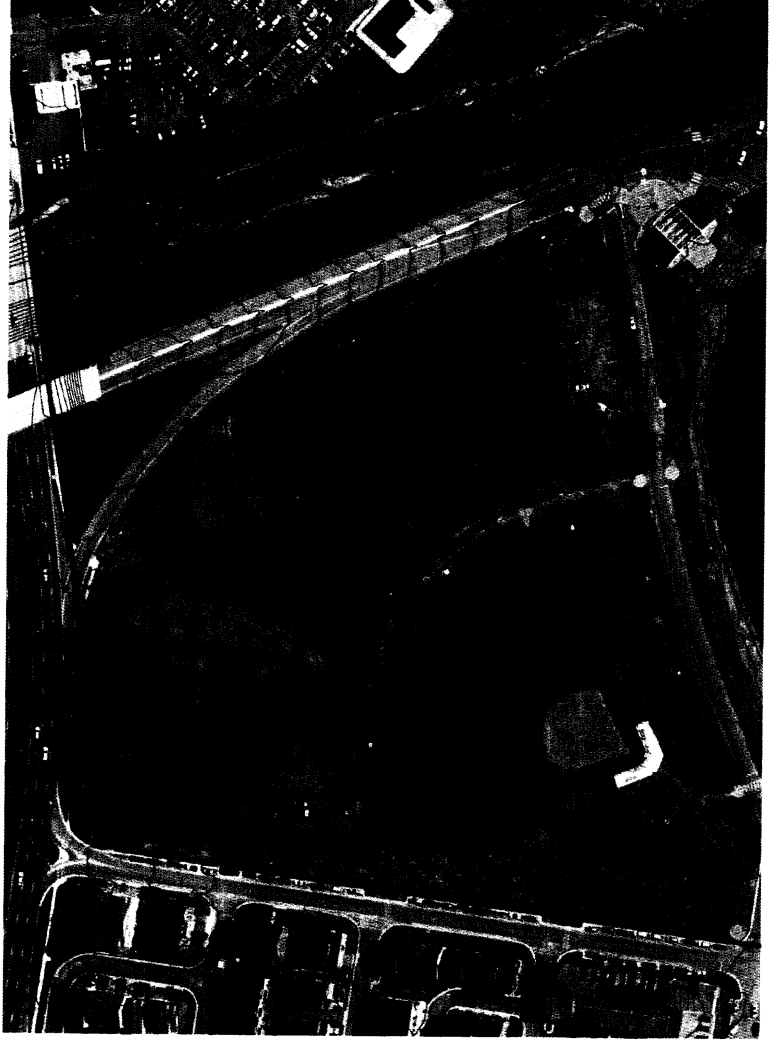
Field Overlay

- Braddock Fields with Overlay 1



Field Infills

- Ben Brenman Park



Field Infills

- Stevenson Square Park



Questions from Council

