

ATTACHMENT A-

PROPOSED SCHEDULE FOR THE LAND PRESERVATION, PARKS AND RECREATION PLAN AND THE PARK, RECREATION AND OPEN SPACE STRATEGIC PLAN

| Date | Land Preservation, Parks and Recreation Plan | |
|-------------------------|------------------------------------------------|--------------------------------------------------------------------------|
| Thursday April 28, 2005 | MCPB Briefing | |
| Tuesday May 24, 2005 | Public Forum - input on proposed needs | Public Forum- will provide some input on long range needs and strategies |
| June 23, 2005 | MCPB - Staff Draft Presentation | |
| June 30, 2005 | Transmit Draft To State Planning | |
| September 15, 2005 | MCPB Public Hearing Draft | |
| October 27, 2005 | MCPB Public Hearing | |
| December 1, 2005 | MCPB Worksession | |
| December 22, 2005 | Final Approval | |
| December 30, 2005 | Transmit to State | |
| Winter 2006 | Preliminary Strategic Plan Concept Development | |
| Spring 2006 | Public Forum | |
| Summer 2006 | Staff Draft | |
| Fall 2006 | Public Hearing | |
| November 2006 | Plan Approval | |

ATTACHMENT B

RECREATION AND OPEN SPACE TRENDS/FACTS

As previously described, several surveys were done that indicated trends in recreation and open space. Additionally, workshops were held with municipalities and staff from other agencies. The material in the following sections includes information derived from these sources.

Most Popular Park Activities and Major Deficiencies

According to *The 2003 Montgomery County Park User Satisfaction Survey*, the top 5 recreation areas or facilities reported were:

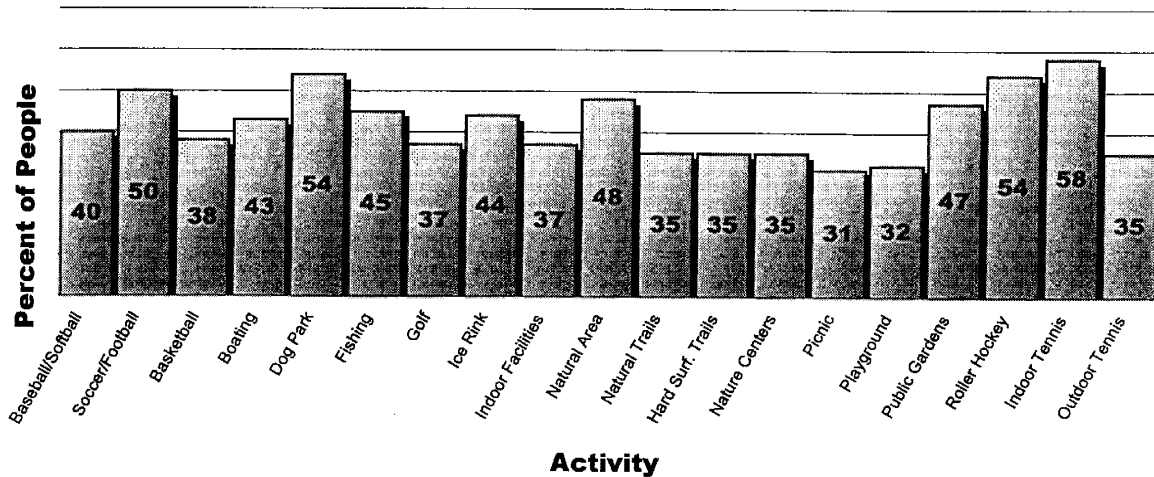
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|------------------------|---------------------------------|
| 1. Natural Areas (40%) | 4. Hard Surface Trails (35%) |
| 2. Playgrounds (38%) | 5. Natural Surface Trails (27%) |
| 3. Picnic Areas (35%) | |

Top 5 Facility Deficiencies Noted by Users of Their Facility:

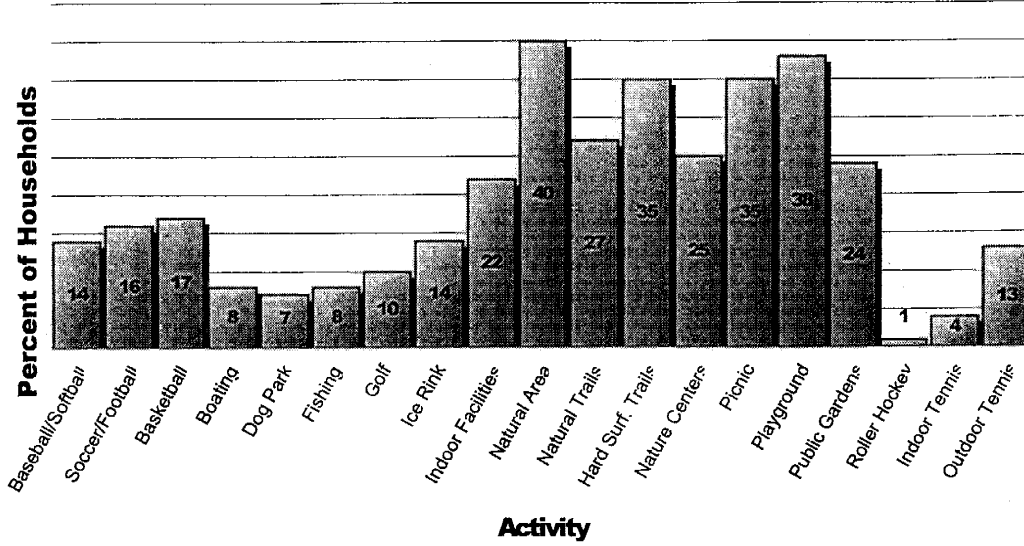
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| 1. Indoor Tennis (58%) | 4. Soccer/Football fields (50%) |
| 2. Dog Park (54%) | 5. Natural Areas (48%) |
| 3. Roller Hockey (54%) | |

Future Recreational Needs

Percent of Users Who Say there Are too Few of Their Facility



Percent of Households Using Facilities in the Past Year



Local Park Facility Trends

Tennis

Decreased use of local tennis courts which may be due to large numbers of school courts and HOA courts in new development. (Consider re-use of some courts or removal if in flood plain)

Heavy use of tennis courts clustered in complexes e.g. regional parks

Indoor tennis facilities have unmet needs according to 58% of the respondents to the M.C.C. 2003 Survey. This was higher than any other facility.

Basketball Courts

Local basketball courts in single family areas showed a decreased use in the 2000 park user survey possibly due to increased use of personal basketball hoops in driveways and some HOA facilities. However, basketball was listed as one of the top ten most popular facilities in the 2003 State Survey, with 32% of the total households participating.

New courts being constructed at most new schools which will supply much of the future need.

Significant use is occurring at some basketball courts in recreational parks

Large fenced multi use courts that can be used for roller hockey, basketball, cricket practice, radio controlled cars, etc. are being constructed by the Recreation Department in connection with their new recreation centers. This should be considered for parks.

Playgrounds

Large increase in playground use at local parks (and regional parks?)

Playgrounds used by a wide range of ages including tots elementary age children, parents and grandparents (& day care users?)

Tot lots are included in many large new housing developments

Sports Field Use Trends

The 2000 user study observed that field users and spectators were responsible for by far the heaviest use at local parks (65% of users) and local field use has increased, tremendously since 1995.

In 2000 at local parks, baseball accounted for 33.9% of observed spring use, softball 16.8% and soccer 27.5%?

Sports associations accounted for over half of the field use and Recreation Department teams approximately ¼ of current use.

Field shortages appear significant. In the spring of 2004 there were approximately 325 permits that were turned down; 180 for soccer, 97 for baseball and 47 for softball. (over 200 of these were for youth. 12 & under and 163 were in the Bethesda Planning area)

In the 2003 county survey, 50% of respondents said there were too few soccer/football fields and 40% said there were too few baseball and soccer fields.

Emerging Trends

Montgomery County has been slow to respond to current trends. It has 3 new dog exercise areas, no skateboard park, and only 1 part time roller hockey facility.

Dog Exercise Areas

In the 2003 County Survey, 54% of respondents felt there was a county shortage of these facilities. Only 7% indicated they currently used a dog exercise area.

Montgomery County currently has three new dog exercise areas.

Roller Hockey

In the 2003 County survey, 54% of the people said there were too few roller hockey facilities, only 1% reported current use. Montgomery County Parks currently has one new outdoor roller hockey court and one covered one that is used part of the year.

In-line Skating

17% of households indicated that they participated in in-line skating according to the 2003 State of Maryland Study.

Skateboarding

7.3% of the households surveyed by the State indicated that they participated in skateboarding. The Commission's first skateboarding park is in the CIP proposed for Olney Manor Recreational Park.

ATTACHMENT C

DISCUSSION OF FUTURE FACILITY NEEDS

Facility Needs Served within Planning Areas

The majority of additional needs for public playgrounds, basketball, and tennis courts are located in developing portions of the county. These "close to home" public facilities will be supplemented by private homeowners association facilities that often serve as neighborhood parks in the upcounty areas. New schools will provide these facilities as they are needed for educational programs, but can serve the public after school and on weekends. These facilities are projected using user counts from the 2000 user survey. Facilities in schools are discounted to reflect unavailability during the school day.

Playgrounds-The county currently has 290 playgrounds at parks and schools. The 2000 user survey showed that playground use had increased substantially. It is estimated that 29 new playgrounds (not counting Regional and Recreational Park adventure playgrounds) will be needed to serve the County by 2020. Most of them are in the I 270 Corridor where the heaviest residential construction is taking place. Although the down county area has a sufficient number of playgrounds, many of them are very deteriorated. Increasing the number that can be renovated annually will be important, as is ongoing playground maintenance.

Basketball (multi-use) Courts-There are nearly 400 basketball courts at parks and schools in the county. Preliminary estimates indicate that 12 additional courts should be constructed by 2020. Heaviest needs are in the Clarksburg and Travilah areas with smaller needs in Silver Spring and Takoma Park. Where possible, it is recommended that a very large multi-use court (85' x185') be constructed in new parks. These have been placed at new Montgomery County Recreation Department Community centers, and can be used for a variety of sports in addition to basketball including roller hockey, soccer and cricket practice, and radio controlled cars.

Tennis Courts- Local Park Tennis court usage observed in our 2000 user survey declined by nearly half from that observed in 1995. There are a total of 363 tennis courts in public parks and schools in Montgomery County. New courts are constructed at all new middle and high schools which serve their educational and competitive programs and serve community needs after school and on weekends. It is estimated that only 5 new park courts will be needed at local parks, primarily to serve new development in the upcounty area. Additionally, there has been a strong need voiced for indoor courts however, and tennis court complexes of 6 or more should be placed in all recreational parks, where feasible. These complexes can be used for lessons and tournaments and experience much heavier use than the local park courts.

Facility Needs Served Within Community Based Team Areas

Most people drive to fields for league play, thus the service area for fields is larger than a Planning Area. We are recommending that needs be developed for community based team areas which are made up of clusters of adjacent Planning Areas

On a Countywide basis, field needs are greatest in the I-270 Corridor and Bethesda areas with large needs also in the Potomac and Silver Spring areas. Needs are greatest for multi-purpose rectangular fields that can be used for soccer, football, lacrosse, rugby, etc, which are needed in all areas of the county, with heaviest needs in Bethesda and the I-270 Corridor. Adult soccer and lacrosse teams are rapidly growing in number.

Field construction and use trends have resulted in various types of field shortages. In the 50's and 60's when most down county parks were built, softball was popular and thus new parks were constructed with this type of field. This sport was played in the spring and summer. In the 80's when the soccer boom began, it was a fall sport and a soccer field was superimposed over existing fields for fall use. Approximately 74 M-NCPPC fields currently have soccer overlays in the fall. Priority is still given by Park Permit office to softball/baseball in the spring and soccer/football in the fall. However, now the spring soccer program is as heavy as the fall, and softball and many baseball leagues have began playing in the fall. This puts tremendous pressure on all our fields.

Team sports provide healthy outlets for youth and have health benefits for both youth and adults. Thus new ways must be considered to meet field needs. Reconfiguration of existing fields to meet needs will be considered as well as techniques to maximize use, such as artificial turf and lighting. Many existing fields do not meet current field size standards. Whenever possible, new fields should be constructed to specifications shown in the appendix. Needs for Specific types of fields are described below:

Youth Diamonds There are approximately 134 existing small (less than 250') fields at parks and elementary schools that are used primarily by children under 10. T-Ball and pee-wee baseball can be played on these fields. Highest needs for these fields are in Bethesda and I-27- corridor areas. A total of 11 additional fields are estimated to be needed by 2020, but needs may be partially met in some areas by using larger fields (Bethesda) or converting rectangular fields (Potomac).

Multi-Purpose Youth Baseball/ Adult Softball Diamonds have estimated 2020 additional needs Silver Spring, Potomac, and the I-270 corridor. These fields are over 250' and used by youth baseball and adult and coed softball and kickball teams. Adult softball has greatly declined over the past 20 years. Some areas of the county, particularly the Eastern County and Georgia Avenue are estimated to have a surplus of this type of field. Where these surplus fields are large enough, some fields should be considered for conversion to adult rectangular field. However, youth baseball continues to be extremely popular and adult kickball, which also uses this type field, is an up and coming sport.

Baseball Fields with 90' base paths for teens and adults, are also needed in the County, primarily in the Potomac and Bethesda areas. There are 90' baseball fields at high school that were not counted in this analysis, because they are not available for

community use. A joint effort to light some of these fields in return for a significant amount of community use might help in providing additional availability.

Multi-purpose Rectangular Fields - There are approximately 100 large rectangular fields at parks and schools that can be used for multiple sports, including soccer, football, lacrosse, and rugby. These are used by youth over 10 and adults, and vary greatly in size. Future fields should be constructed to meet specifications shown in the appendix whenever feasible. It is estimated that 60 fields of this type will be needed by 2020, but some of these may be achieved by converting large softball fields.

Youth Multi-Purpose Rectangular Fields are available at 87 parks and elementary schools. These fields are generally less than 250' long and are primarily used by youth under 10. Greatest future needs will be in the developing I-270 area, but most of these can be provided by new schools.

Facilities Serving County-wide Needs

The remainder of the facilities being projected use a Countywide service area. Many of these facilities are specialized and people are willing to drive to them. All facility estimates, with the exception of dog exercise areas, community recreation centers, and aquatic centers utilized the State of Maryland telephone data, supplemented by park permit or attendance data, where it was available.

Picnic Shelters - There are currently 78 picnic shelters that are rented out at Regional Parks. These shelters can accommodate 30-50 people and are heavily booked during the summer months. Needs were developed using State 2003 survey responses supplemented by M-NCPPC Park Permit data. It is estimated that 21 additional shelters that can be permitted will be needed by 2020.

Group Picnic Areas - There are only 3 group picnic areas that can accommodate large groups over 150 people and allow alcohol. These facilities are in great demand for company picnic, large family reunions, etc., and it is estimated that at least 1 more will be needed by 2020.

Nature Centers - The County's 4 nature centers are located in regional parks and are especially popular for school groups and families with children. It is estimated that 2,3 more centers will be needed in the County by 2020.

Roller Hockey Game Facilities - Official roller hockey game facilities need a court 85' x 185'. At Wheaton Regional Park the old ice rink is used for roller hockey in the summer when the court is not rented out for ice hockey. Use of this facility has been limited by problems including a leaking roof and wet skating surface. A youth court is located Potomac and is very successful, but restricted to youth 12 and under. An uncovered court was recently completed at Ridge Road Recreational Park. For maximum usability, future courts should be covered so games do not have to be cancelled in inclement weather. It is estimated that at least 1 additional game court will be needed by 2020.

Skateboard Parks - M-NCPPC is currently constructing its 1st public skateboard park at Olney Manor. Two facilities exist in municipalities. These facilities charge admissions and are fenced and supervised. There is a great demand for skateboarding facilities that are close to home, unfenced, and can be used informally. These can be built as small areas in parts of urban or local parks or be multi-purpose park elements designated to allow youth to use for skateboarding such as stepped small setting areas or amphitheaters, ramps, rails, edging, etc. The proposed estimate of 15 additional courts needed by 2020 assumes that many of these will be informal use areas.

Dog Exercise Areas - The County currently has 3 dog exercise areas. Two or more are proposed. A recent survey showed that these were well used facilities. The Fairfax County methodology of dog exercise areas/1000 people, was utilized as the State Survey data did not relate to use of dog exercise areas. Their standard is 1 neighborhood dog exercise area per 86,000 residents and 1 regional dog Park per 400,000 residents. It is estimated that by 2020, an additional 15 dog exercise areas will be needed in the County. We are currently recommending 1 acre sites for this facility.

Natural Areas - There are 17,682 acres of natural areas preserved as parkland in the County, and an additional 5,796 acres proposed for preservation in the approved park and area master plans. These areas include high quality forests, stream buffers, steep slopes, biodiversity areas, etc, and were recommended after a full natural resource analysis.

Natural Surface Trails - There are 118 miles of sanctioned M-NCPPC natural surface park trails in the County. Based on the approved County-wide Park Plan, an additional 108 miles will be needed to complete the natural surface corridor trails recommended by the Plan.

Hard Surface Trails - There are 43 miles of existing hard surface M-NCPPC park trails in the County. (These do not count small trails found in local parks.) An additional 61 miles of major trail corridor trails are recommended by the plan.

Community Recreation Centers - The Recreation Department's Draft Long Range Facility Plan recommends the construction of 10 new Centers as shown in Attachment 4.. Most of the Center proposals use the larger 33,000 square foot prototype building and associated recreation facilities, however two of them are built in connection with a private development project, and will be smaller. We are currently working with the Department and analyzing service area and user data. Preliminary estimates may be revised in the Public Hearing Draft as a result of this analysis.

Aquatic Facilities - The Long Range Study recommends that 1 new indoor and 2 outdoor aquatic centers be constructed in the County. As with community centers, we are currently working with the Department and analyzing service area and user data, and preliminary estimates may be revised in the Public Hearing Draft as a result of this analysis.

There are also other facilities that user groups have expressed a demand for that are not among the top needs but should be given future consideration. An example of this is a field for the sport "Cricket". A small group has been requesting a field for this sport for many years, and it is felt that in the future we should try to create at least one game field.

**ATTACHMENT D
FUTURE FACILITY PROPOSALS IN THE CAPITAL IMPROVEMENTS
PROGRAM**

**Department Of Recreation Proposed Recommendations for FY 07-12 CIP
Activity for Community Recreation Centers and Aquatic Facilities**

| PROJECT | ACTIVITY | SEQUENCE* |
|-----------------------------------------|--------------------------------------------------------------------|-----------------------|
| Mid County, No. 720103 | Completion of construction phase | FY 07 |
| North Bethesda, No. 720100 | Activity dependent upon development phasing | Unknown |
| North Potomac, No. 720102 | Possible Master Plan, Design Development, & Construction Documents | Based on Land Acq |
| Upper County Outdoor Pool No. 720500 | Construction, Sept – May | FY 07 |
| White Oak, No. 720101 | Design Development & Const Docs Construction | FY 06-08 FY 08-09 |
| <i>Friendship Heights Center</i> | <i>Developer provided facility @ Wisconsin Place</i> | FY 07 Operations |
| Neighborhood Recreation Center | Design Development & Const Docs Rehabilitation Construction | FY 07-10 FY 08-12 |
| West County CRC & West Co Indoor Pool | Design Development & Construction Documents Construction | FY 06-07 FY 08-10 |
| Kemp Mill CRC | Design Development & Construction Documents Construction | FY 07-08 FY 09-10 |
| Kensington CRC | Design Development & Construction Documents Construction | FY 08-09 FY 10-11 |
| Upper Co CRC Renovations | Design Development & Construction Documents Construction | FY 09-10 FY 11-12 |
| Potomac CRC Renovations | Design Development & Construction Documents Construction | FY 10-11 FY 12 -13 |
| Leland CRC Renovations | Design Development & Construction Documents Construction | FY 08-09 FY 10-11 |
| Olney/Sandy Spring/Norwood Outdoor Pool | Design Development & Construction Documents Construction | FY 09-10 FY 11-12 |
| Clarksburg CRC | Site Selection & Facility Planning Projects | FY 07-12 |
| Gilchrist Center Cultural Diversity | Site Selection & Facility Planning Projects | 07-12 |
| | | |
| Schweinhaut Senior Center | Renovation - Facility Planning Project | FY 07-12 |
| Holiday Park Senior Center | Renovation - Facility Planning Project | FY 07-12 |
| Longwood CRC | Renovation - Facility Planning Project | FY 07-12 |
| Bauer Drive CRC | Renovation - Facility Planning Project | FY 07-12 |

* Fiscal Years (FY) are used to indicate the relative sequence of projects, not an absolute specific year of activity

Recreation Facilities Proposed in the FY 05-10 Park Capital Improvements Program Proposals

| Projects | Community Team Area | Planning Area Names | Softball | Soccer | Total Ball fields | Tennis Court | Play-grounds | Basketball Courts | Estimated Total Cost | Acres to be Acquired |
|----------------------------------------------|----------------------|----------------------|-----------|-----------|-------------------|--------------|--------------|-------------------|----------------------|----------------------|
| Description of Land etc | | | | | | | | | | |
| Clarksburg Village | I-270 | Clarksburg (13) | 1 | 1 | 2 | | 1 | 1 | | |
| Greenway Villages of Clarksburg | I-270 | Clarksburg (13) | 1 | | 2 | | 1 | 1 | | |
| Ovid Hazen Wells Rec. Park - Phase 1B | I-270 | Clarksburg (13) | 2 | | 2 | | 1 | | | |
| Hondros Property | I-270 | Germantown (19) | 1 | | 1 | | | | | |
| Kingsview Village LP | I-270 | Germantown (19) | 1 | | 1 | | | | | |
| Seneca Crossing LP | I-270 | Germantown (19) | 1 | 2 | 3 | | 1 | 1 | | |
| Hoyle's Mill 2 P 1 | I-270 | Germantown (19) | 1 | | 1 | | 1 | 1 | | |
| Kings Crossing 1 | I-270 | Germantown (19) | 1 | | 1 | | 1 | 1 | | |
| Montgomery Village LP | I-270 | Gaithersburg (20) | 1 | 1 | 2 | | 1 | | | |
| Laytonia Rec. Park | I-270 | Gaithersburg (20) | 2 | | 4 | | 1 | | | |
| I-270 Subtotal | | | 11 | 4 | 18 | | 9 | 4 | | |
| East Norbeck LP | Georgia Avenue | Olney (23) | * | 1 | 1 | | * | * | | |
| Strathmore LP | Georgia Avenue | Aspen Hill (27) | | | | | 1 | ? | | |
| Georgia Avenue Subtotal | | | | 1 | 1 | | 1 | ? | | |
| Greenbriar LP | Potomac | Travilah (25) | | 1 | 1 | | 1 | 1 | | |
| Evans Parkway LP | Potomac | Wheaton (31) | ? | ? | ? | | | | | |
| Potomac Subtotal | | | | 1 | 1 | | 1 | 1 | | |
| Alry Hill LP | Eastern County | Fairland (34) | ? | ? | 2 | | 1 | | | |
| April Stewart Lane LO | Eastern County | White Oak (33) | | 1 | 1 | | 1 | | | |
| Burtonsville LP | Eastern County | Fairland (34) | | ? | 1 | | | 1 | | |
| Cross Creek 1 | Eastern County | Fairland (34) | | 1 | 1 | | 1 | 1 | | |
| Eastern County Subtotal | | | | 2 | 6 | | 1 | 2 | | |
| Bethesda/Chevy Chase LP | Bethesda/Chevy Chase | Bethesda (35) | * | * | | | 1 | * | | |
| Bethesda/Chevy Chase Subtotal | | | | * | | | 1 | * | | |
| North Four Corners LP | Silver Spring/TP | SS/TP/4 Corners (32) | | | | | 1 | | | |
| Broadacres | Silver Spring/TP | Takoma Park (37) | -1 | 1 | | | | | | |
| Silver Spring/TP Subtotal | | | -1 | 1 | | | 1 | 1 | | |
| County Total | | | 9 | 10 | 24 | 0 | 14 | 8 | | |

BOLD Bold projects include construction funding - all others are facility planning

| Projects | Community Team Area | Planning Area Names | Softball | Soccer | Baseball | Total Ball fields | Tennis Court | Play-grounds | Basketball Courts | Estimated Total Cost | Acres to be Acquired |
|----------|---------------------|---------------------|----------|--------|----------|-------------------|--------------|--------------|-------------------|----------------------|----------------------|
|----------|---------------------|---------------------|----------|--------|----------|-------------------|--------------|--------------|-------------------|----------------------|----------------------|

* Major renovation
 1 Developer Assisted Projects

Appendix C - Acquisition, Development, and Rehabilitation Priorities