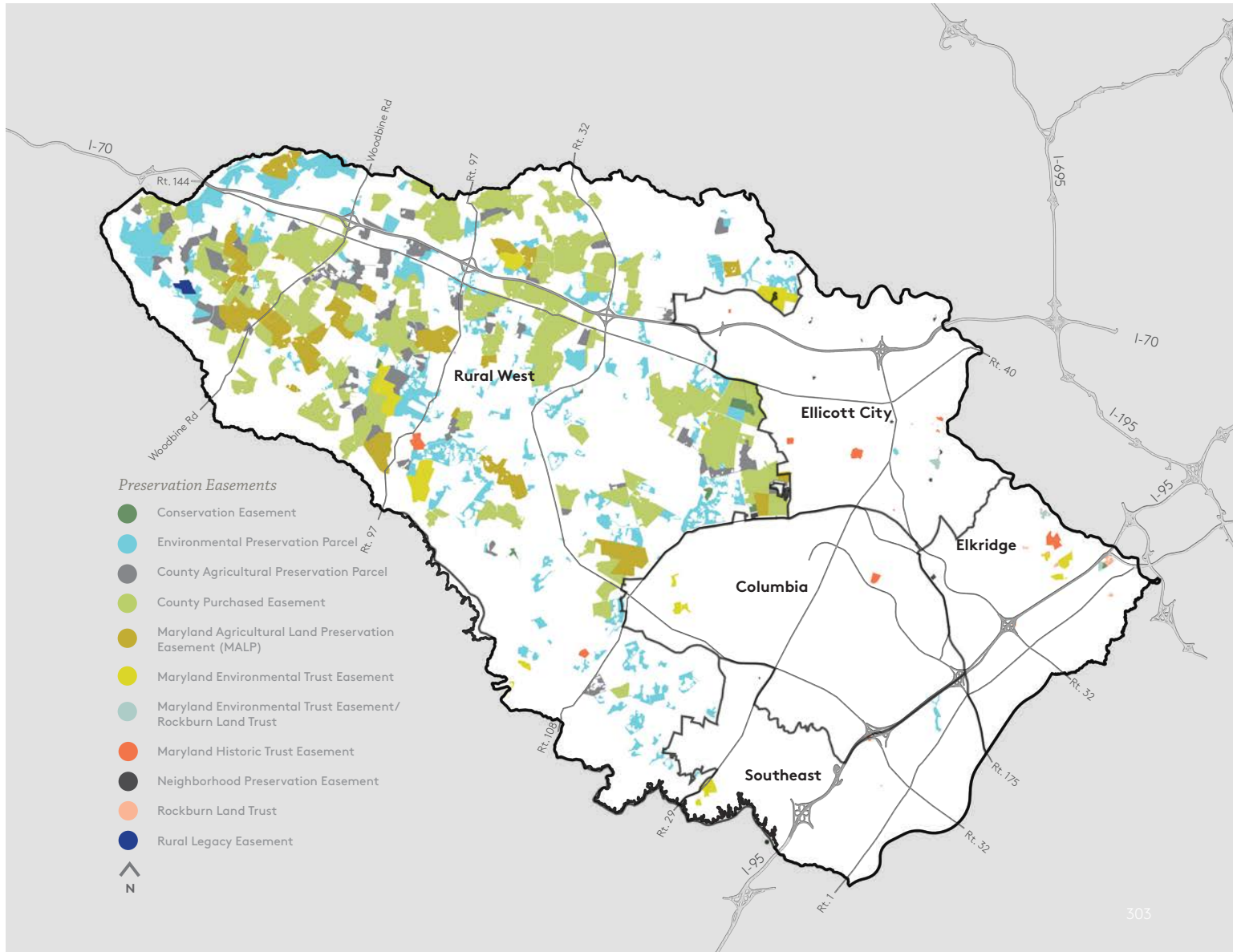


AGRICULTURAL EASEMENTS

The county utilizes a variety of programs to purchase and preserve working agricultural land. Dedicated agricultural easements account for 2,972 acres in the county and purchased agricultural easements make up a significant majority of the total protected agricultural land; 198 properties and 19,377 acres. Property details and programs are detailed on the following pages.

Program	Number of Properties (2012)	Acres Protected (2012)	Number of Properties (2016)	Acres Protected (2016)	Percent Growth in Acreage (2012 to 2016)	Growth in Acreage (2012 to 2016)
PURCHASED AGRICULTURAL EASEMENTS						
Howard County Purchased Easements	147	14,621	158	15,277	9.1%	656
Maryland Agricultural Land Preservation Easements	35	3,949	36	4,019	17.3%	70
Rural Legacy Easement	4	81	4	81	0.0%	-
Subtotal Purchased Agricultural Easements	186	18,651	198	19,377	3.9%	726
DEDICATED AGRICULTURAL EASEMENTS						
Howard County Agricultural Preservation Parcels	74	2,972	74	2,972	0.0%	0
Subtotal Dedicated Agricultural Easements	74	2,972	74	2,972	0.0%	0
TOTAL AGRICULTURAL EASEMENTS	260	21,623	272	22,349	3.4%	726



**Agricultural Land Preservation
Program (ALPP)**

Current Owner	Recorded	Current Acreage
1359 St. Michaels, LLC & 1359 St. Michaels No 2, LLC	12/22/86	240.24
2149 LLC (c/o Jesse & Savannah Case)	10/05/90	170.77
Abb, Paula M.	08/23/91	67.52
Adams, E. Alexander & Betty S. (trustees)	04/19/91	113.32
AFS Farm, LLC	01/27/16	58.70
Alimujiang, Wumaier	12/29/87	33.16
Anthony, Alan H., Jr. & Hol C. H.	03/16/90	105.21
Argeroplos Estates, LLC	11/27/89	66.90
Asbury, Carole S. & Ronald S.	07/31/90	20.76
Banfield, Joseph P.	06/06/84	31.50
Barnes, William E. & Merhlyn P.	12/21/90	141.97
Bauer, Ricky M. & Leslie A.	07/16/90	121.56
Becker, William R. & Joan M.	07/16/90	48.92
Becraft, Larue	02/28/91	91.54
Becraft, Raymond J., Jr.	12/23/92	60.43
Bell, Robert B. & Doris E. (trustees)	09/22/94	92.36
Berman, Robert A. & Nancy L.	12/10/15	50.12
Blackert, William J. & Elizabeth H.	10/02/85	0.00
Blackert, William J. & Elizabeth H.	11/14/89	138.83
Bowling Green Farms, Inc.	05/15/85	78.03
Boyer, George M. & Buxton, Alicia R.	07/31/90	52.74
Brendel, Bruce B. & W. Philip, Jr.	08/01/91	50.92

Current Owner	Recorded	Current Acreage
Brendel, Joseph Z.	07/11/90	24.50
Brigante, John P. & Cynthia A.	05/23/91	87.07
Britten, John S. & Lafever, A. Marianne (trustees)	05/23/91	29.00
Brown, James F. & Linda A.	10/30/84	85.18
Browning, Charles H., Jr. & Patricia L.	12/14/90	52.44
Carroll, Camilla & Philip D.	07/20/11	500.00
Carroll, Genevieve A.	12/17/15	52.95
Carroll, John L., Jr.	11/23/10	54.01
Carrall, John L., Jr., Genevieve A. & Thomas T.	10/03/96	330.52
Castro, Stephen J. & Maureen L.	06/08/92	23.06
Cedar Lane Farm II, LLC (c/o Rand Griffin)	04/19/91	59.68
CEEW, LLC	09/22/94	142.26
Cissel, Willis L., Jr & Marjorie S.	08/13/13	50.11
Clark, Martha A. & Mark T. (trustees)	12/03/87	156.01
Clarkland Farm, LLC	12/03/87	163.69
Clevenger, Clifton L., III (trustee)	02/28/91	103.89
Coldspring Farm, LLC	11/20/89	119.10
Colvin, Ernest J.	11/19/91	49.26
Cooke Forsythe, LLC	02/02/87	61.47
Crist, Nora F.	12/03/87	60.25
D'Amato, Donald W. & Theresa A.	12/31/90	21.84
Day, H. Calvin & Eileen M. (trustees)	11/20/89	54.77

Current Owner	Recorded	Current Acreage
Days End Farm Horse Rescue, Inc.	12/05/91	58.30
DeFries, Grace A & Patricia C et al. (trustees)	06/23/09	34.84
Dickey, Jean R. (c/o James W. Dickey)	09/13/84	285.14
Doetsch, George L. Revocable Trust	06/15/90	99.25
Dorsey, Melanie S. & Standish, Daniel J (trustees)	08/01/91	132.75
Dove, Georgia E., & Ziehm Georgia W. et al. (trustees)	08/01/91	201.94
Dowd, Robert T., Jr.	08/02/90	126.60
Dunn, Edward K., Jr.	06/12/02	50.00
Dunn, Edward K., Jr. & Pierce B.	06/12/02	50.00
Dunn, Pierce B.	06/12/02	50.50
Dunn, Pierce B.	06/12/02	50.00
Dunst, Joseph W. & Elaine L.	06/17/85	61.30
EDW Partnership	08/23/91	61.10
Feaga, William H.	12/17/89	102.91
Ferguson, Dianna	12/21/10	69.88
G. Laurence Moore Family, LLP	04/14/86	132.34
Garratt, David G. & Mary K.	01/20/86	90.25
Gratia Plena, LLC	08/31/10	162.07
Grimes, H. Thomas, Dorothy L (trustees)	11/01/07	51.85
Haines, David E. (trustee) & Linda D.	05/25/88	55.24
High Bank Farms, LLC (c/o David Costello)	10/21/94	131.50
Hobbs, John M. & Jamie G.	11/14/89	51.00
Holly House Farm, LLC	03/16/95	717.17
Holweck, Edmond C. & Etta J.	07/13/90	23.26
Holweck-Mulreany, Karen & Mulreany, Timothy J.	07/13/90	25.75
Horner, Ann S.	07/11/90	53.66
Hough, William D.	12/05/91	55.94
Howard County Farm LLC (c/o Sabrina Dowd)	10/21/94	179.25
Hurt, Gerald F. & Kendra L. (trustees)	12/01/89	42.39
Hurt, James P., Jr. & Arlette Z.	12/01/89	55.14
Indian Cave Farm LLC	12/01/86	345.14

Current Owner	Recorded	Current Acreage
Jagwood Farms LLC (c/o John Norman)	12/05/91	59.70
JBRK, LLC	08/15/91	100.22
JBRK, LLC	08/15/91	50.00
Johnson, Robert E.	12/23/92	78.73
Kelley, Truman L. & Lavinia W. (trustees)	10/08/92	93.84
Kelley, Truman L. & Lavinia W. (trustees)	10/08/92	97.31
Khademi, Abbas	12/10/84	59.12
Kittleman, Trent M.	10/08/92	111.26
Kreider, John R. & Elizabeth A.	12/01/95	26.58
L Meadow II, LP	10/29/91	174.15
Larriland Farm, Inc.	04/14/86	142.33
Lewis Farm, LLC	09/22/94	104.78
Lewis, Frederick T. & Thomas S. (trustees)	12/14/90	98.22
Lewis, Robert J. Jr. & Mary L.	12/17/91	99.89
Liker Family Farm LLC (c/o David Liker)	12/23/14	81.40
Litt, Larry B. & Patricia H.	01/20/87	58.28
Lloyd, Thomas E. (trustee) (c/o Robert Lloyd)	04/22/85	83.42
Lundy, Robert T. & Schmitt, Barbara	10/24/91	67.11
Manfuso, Robert T & Voss, Katharine	03/21/86	194.31
Mannarelli, Mario F, Sr. & Serafina, et al	08/04/11	106.80
Marriner Family Irrevocable Trust	01/09/88	52.68
Martin, Matthew (trustee)	09/19/95	133.05
McCarron, Gregg P. & Darlene	01/03/96	96.60
McCracken, Albert D.	09/19/96	44.07
McCuan Farms, LLC	11/27/89	50.01
MGM Descendants Trust (c/o Mark Moxley)	12/14/90	114.46
MHGH & S, LLC	10/05/90	83.22
Mihm, Phyllis	01/20/87	121.98
Mobberley, Jennifer J.	08/03/90	132.64
Mullinix, Gene W.	06/28/91	121.70
Mullinix, Gene W. & Charlotte A.	06/28/91	64.91

Current Owner	Recorded	Current Acreage
Nessif, Richard J. & Jayne L.	07/16/90	58.62
Oakdale Farm, LLC (c/o Theodore Mariani)	01/31/92	175.41
Old Home Farm, LLC	09/22/94	150.52
Our Forsythe, LLC	11/19/15	29.38
P64 & P70-RNS, LLC and P64 & P70-BAS, LLC	11/19/10	52.67
Patrick Family Limited Partnership c/o B David Patrick III	05/21/97	144.81
Patrick Family Limited Partnership II	07/11/07	166.33
Pfefferkorn, James W., et al	05/05/14	49.00
Pfefferkorn, LLC	05/05/14	78.12
Pfefferkorn, Louis C & Mary S.	05/20/14	54.40
Phelps, James L. & Cora S.	03/08/96	70.81
Reinhardt, Harry W. & Christine	12/21/90	56.89
Reuwer, Megan L.	01/09/88	53.25
Rhodes, Frank E. Jr.	07/16/10	87.98
Rose Hill Farm, LLC	07/03/84	72.21
Schulze, Albert V.	05/19/92	77.88
Scrivener, Thomas J., Mary S. et al	11/20/91	132.78
Shaffers Mill Road, LLC (c/o Mark D. McFall)	10/08/92	41.80
Sharp, Charles A. & Denise D.	06/12/02	50.00
Sharp, Charles A., Denise D. & Charles A.	01/27/15	57.26
Sharp's Wild Horse Meadow LLC	06/12/02	50.00
Sharp's Wild Horse Meadow LLC	06/12/02	50.00
Sharp's Wild Horse Meadow LLC	06/12/02	50.00
Shields, Rodney L. & Emily C.	01/16/92	18.89
Shmorhun, John M. (trustee)	05/21/92	91.90
Spicknall, William T.	12/31/86	75.33

Current Owner	Recorded	Current Acreage
Stewart-Moore, Victoria	11/17/95	30.11
Stonesifer, Teresa K. & Dixon, Denise A.	12/01/89	93.71
Streaker, Howard F., Jr.	08/04/86	120.77
Streaker, M. Davis	08/06/91	71.00
Sullivan, Herbert H., Kimberlie J.	12/31/86	84.30
Swartz, Edward L. & Lynette P.	12/21/90	53.87
Szlasa, Nancy M. (trustee)	05/23/91	32.93
Szlasa, Nancy M. (trustee)	05/23/91	131.27
Taro Investment Corporation	05/15/14	94.99
Tate, Debbie	04/22/87	31.67
TDH Farms LLC	11/16/89	71.29
The Kennard Warfield Jr. Family LLLP	05/24/90	139.25
The LK Trust	12/14/90	55.72
The Moore Farm, LLC	06/28/91	50.29
The Rob and Ann Moxley Descendants Trust	06/18/84	200.58
Therapeutic and Recreational Riding Center Inc.	11/19/91	54.23
Vechery, Robert D. & Diann K.	12/13/90	39.02
Walker, Robert & Florence	01/03/90	134.90
Warfield, Eldred D. & Mary Jane (trustees)	07/11/90	66.24
Warfield, Samuel L. (trustee)	10/29/85	145.69
Way Back Farm, LLC	05/22/97	140.89
Weems, Walter R. & Lisa G.	10/08/92	12.32
Welling, James H. & Ruth W. (trustees)	06/27/84	122.21
Woodford Farms, LLC & Rhine, John Lee III	09/22/94	141.03
Zepp, William W. & David A. (trustees)	08/23/11	186.18
Ziegler, Natalie C. & Jessica (trustees)	10/03/96	350.51
TOTAL COUNTY Purchased Easements		15,277.00

**Maryland Agricultural Land
Preservation Easements (MALP)**

Current Owner	Recorded	Current Acreage
Barrow Family, LLC	03/04/15	70.66
Becraft, Raymond J., Jr.	07/03/84	99.07
Breeden Family, LLC	09/18/84	96.02
Clark, Martha A.	03/08/84	46.37
Colmont, LLC	08/14/81	188.68
Colmont, LLC	08/14/81	142.32
Conrey, Richard N. & Roberts, Carmen C.	01/03/84	92.61
Covered Bridge Farms, (II, III & IV) LLC	01/31/84	130.20
Coyne, Robert J. & Eileen M.	12/05/84	78.19
FAL Properties, LLC	04/05/82	81.27
Ferley, Evelyn E. (trustee) & Sims, Jane F.	01/19/83	114.97
Fleming, Donald E. & Shirley L. (trustees)	05/27/84	176.41
Floyd, Barbara A. (trustee)	03/05/04	21.13
Hanson, James C. & Lavine, Elizabeth M.	10/22/03	21.22
Hobbs, John M. & Blackert, Elizabeth H.	09/14/81	53.79
Hunt, Clyde E. & Susan K.	03/09/87	28.21
Idiot's Delight Corporation II	10/26/81	90.96
Idiot's Delight, Inc.	10/26/81	100.59
Limestone Valley Farm	08/10/82	342.00

Current Owner	Recorded	Current Acreage
Long, Robert P., Jr. & Leslie P.	09/11/80	192.88
Mullinix Brothers Partnership	01/10/84	201.04
Mullinix Brothers Partnership	05/22/85	166.09
Mullinix, Michael D., Stephen L., et al	07/03/84	111.42
Never Sell The Land, LLC	07/17/86	114.00
Nichols Family Cherry Grove Trust (Marshall Nichols W, trustee)	06/29/85	256.00
Oak Ridge Farm, LLC	01/31/84	43.29
Oak Ridge Farm, LLC	09/11/80	39.67
Oakland Farms Associates II, LP	05/11/84	115.00
Patrick, B. David, III & James M.	05/31/83	92.84
Reuwer, Deborah L. & Meghan L. (trustees)	04/05/82	214.16
Shoffeitt, Paul G. & Lynn R.	09/25/81	67.09
Terry, Marc I. & Kelly L.	10/29/02	15.29
Welling, James H. & Ruth W.	02/06/84	102.20
Winkler, Jeffrey W. & Rhonda L.	10/15/82	239.61
Winkler, Jeffrey W. & Rhonda L.	04/13/88	55.90
Witty, Stephen P. & Kathleen L.	01/17/06	18.33
TOTAL MALPF State Purchased Easements		4,019.48

Appendix J.

CAPRA Similar Provider Summary

Within the county, there are a total of 316 additional providers of similar programs and services. The most common services and programs being offered by other providers are educational programs, cultural/arts programs, and parks/facilities and event venues. The following table outlines the breakdown of these types of services and programs:

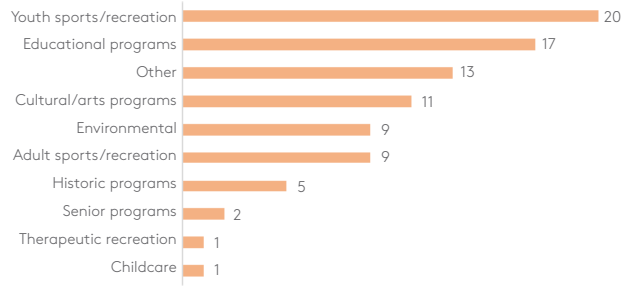
Type of service/ program	No. of similar providers offering this service	% of similar providers offering this service
Educational programs	204	27%
Cultural/Arts programs	202	26%
Parks/Facilities/ Event Venues	193	25%
Youth sports/ recreation	50	7%
Adult sports/ recreation	49	6%
Child care	25	3%
Senior programs	12	2%
Environmental programs	10	1%
Historic programs	8	1%
Other	6	1%
Therapeutic recreation	5	1%

As part of the CAPRA accreditation process, the county also conducted an online survey to identify similar providers within the county. The survey captured 48 responses and represented 42 individual agencies/organizations. The similar providers that responded to the survey are identified below:

- » AYRA Baseball
- » Backstage Dance Studio
- » Ballet with Cindee Velle
- » Baltimore County Parks
- » Chesapeake Bay Foundation
- » Chinese Language School of Columbia
- » Club Sci Kidz
- » Columbia Volleyball Club
- » Educational Enrichment Program
- » Elkridge Youth Organization (EYO)
- » Genesis Arts LLC
- » Howard County Youth Program (HCYP)
- » Howard County Youth Basketball Alliance (HYBA)
- » Heros Lacrosse, Inc.
- » Howard County Arts Council
- » Howard County Bird Club
- » Howard County Center of African American Culture, Inc.
- » Howard County Forestry Board
- » Howard County Historical Society
- » Howard County Officials, Inc.
- » Howard County Public School System (HCPSS)
- » Howard County Youth Hockey Club
- » Hurricanes Rugby
- » Kidera Designs
- » Maryland Independent Football Officials
- » MORE
- » Mountain Club of Maryland
- » None (Dog Obedience Provider)
- » Port Discovery Children's Museum
- » Preservation Howard County
- » Race Pace Bicycles
- » Silver Knights Enrichment
- » Soccer Association of Columbia
- » Special Olympics Howard County
- » Trout Unlimited
- » University of Maryland Extension Bay-Wise and Master Naturalist Programs
- » University of Maryland Extension Howard County
- » Volunteer Center Serving Howard County
- » Warhawks Club Field Hockey
- » Western Howard County Soccer

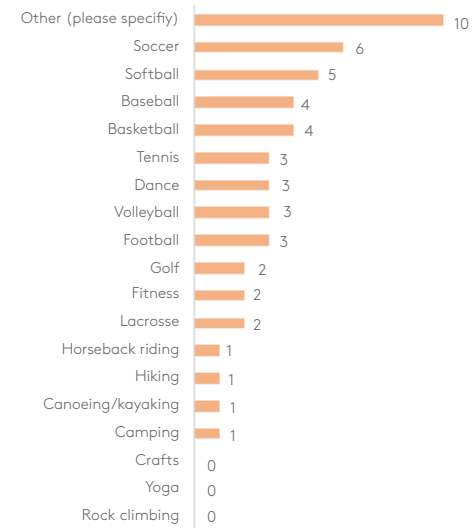
Similar providers self-reported the following program offerings in their survey responses:

**What programs or services do you offer?
(select all that apply)**



If similar providers identified either youth sports/recreation, or adult sports/recreation, therapeutic recreation, the survey prompted a specific response to the type of recreation offered.

**What recreation programs/leagues do you offer?
(select all that apply)**



Youth sports and recreation and educational programs are highly present in the similar providers' services. Traditional sports are highly represented recreationally. Alternatively, Senior programs, Therapeutic Recreation, and Child Care are each offered by less than two percent of similar providers.

These results parallel the gap analysis Howard County completed in 2011, in which Therapeutic Recreation and Child Care were the services least offered by local providers. At that time, it was reported that there was "a tremendous gap in service on the presence of therapeutic recreation and inclusion services (TREC) in and around Howard County." With only one of the 42 providers currently reporting TREC services, this signifies a continued gap in local service. The survey results also show a gap in child care services as compared to the 2011 survey. This is explained by two players in the market, Lifetime Fitness and the YMCA were not represented in the 2016 survey.

When respondents were asked to identify their core programs, over forty specific areas were identified. Their consolidated responses show that the majority of the program offerings can be categorized in the sports/fitness genre (38%).

Thirty survey respondents shared that their programs do not have the capacity to satisfy

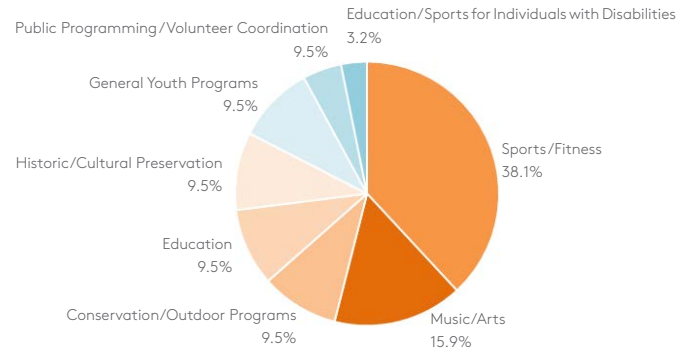
customer demand; however, their answers more often concentrated on facility-related constraints (40%) rather than programmatic constraints as suggested in the question. Examples included the desire for more field space, court time, and ice time as well as activity room size/capacity. Access and exposure to nature in various forms, including birding, hiking, community gardens and horticultural programs, was also an area expressed as not meeting customer demand.

Overall, the providers' future vision was highly positive and optimistic. The sentiment of

'continuing to grow' their respective program areas was repeated throughout 40% of the feedback. The words "grow", "expand", "add", and "more" stood out as indicators of predicted future success.

Half (50%) of the respondents to Question 6 cited that they do not have programs they are "not offering that they would like to offer". Those who did have programs that they are not currently offering listed expansion of their current offerings, to either new demographics (i.e. girls) or ability levels, as a priority.

What do you consider to be your core program(s)?



When asked about duplication of service, respondents were mixed on their opinions: one-third (33%) stated “yes”, while two-thirds (67%) stated either “no”, “not sure”, or provided no answer. Several of the respondents stated that the duplication of service is important, as there is ample demand for programs.

As far as respondents’ impression of the quality of Howard County Recreation and Park programs, 88% had an impression score of 80 or better, which indicates an opinion of high quality.

Over two-thirds of the respondents (71%) currently have a partnership with Howard County Recreation and Parks:

Virtually all respondents (97%) were satisfied with their partnership and had no suggestions for improvements. Those who did make suggestions concentrated on facility based improvements and programming suggestions. Relationship building and funding were also mentioned as important to a few of the respondents.

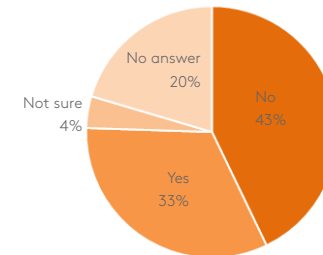
When asked for the provider’s partnership ideas, they varied based on individual provider’s programmatic perspective. Fourteen specific events, joint programming, and administrative suggestions were offered. These included comments such as improved efforts in getting fields ready after

inclement weather, field allocation process improvements, ensuring proper field size and locations, and more co-sponsored programs and advertising.

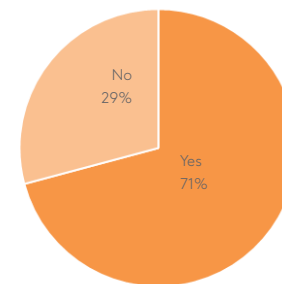
Howard County Recreation and Parks is generally held in high regard, with a majority of providers expressing complimentary and positive opinions:

Positive sentiments towards specific Howard County Recreation and Parks staff were scattered throughout the survey responses. There were a handful of respondents who felt strongly that Howard County Recreation and Parks should not duplicate services that community groups already offer; others seemed to feel the demand for duplicate programs is high enough where the duplication is necessary. Respondents expressed gratitude at the end of the survey for specific staff efforts and for the provision of the survey.

When you think about recreation programs in Howard County, are there any program areas that you feel are being duplicated with your services?



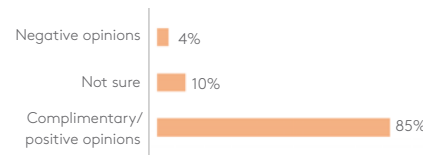
Do you have a partnership with Howard County Recreation and Parks?



SUMMARY

The interest and desire by the similar providers to engage in future partnership opportunities appears strong. Based on the expressed vision to continue to grow and specific requests for calls back to discuss partnership opportunities further, it is recommended that Howard County Recreation and Parks tap into the individual strengths of each organization to provide an enhanced level of service to the community. Specific attention should be paid to developing child care, therapeutic recreation and senior programming. Consideration should also be given to the specific ideas shared in the open-ended provider responses. Howard County Recreation and Parks is in an excellent place – the providers perceive an overall positive public image, are satisfied with Howard County Recreation and Parks, and have a general desire for growth; these factors favorably position the organization for future strategic partnership opportunities.

How would you assess Howard County Recreation and Parks' brand and image in the community?



LOCAL SIMILAR PROVIDERS

The following list identifies local similar providers to Howard County Department of Recreation and Parks.

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
4H				X		X			X		
50+ centers - Bain Center, Glenwood Center, North Laurel, Ellicott City, Elkridge, Savage							X				
Abiding Savior Lutheran Church				X		X				X	
Action Worship Ctr				X		X				X	
Agape Mission Church				X		X				X	
Alberta Gary United Methodist Church				X		X				X	
Arabesque Dance Studio		X				X					
Asbury United Methodist Church				X		X				X	
Atholton Seventh-Day Adventist Church				X		X				X	
Atholton Youth Recreation Association (AYRA)		X									
Autobahn Indoor Speedway		X	X							X	
Backstage Dance Studio						X					
Ballet with Cindee Velle		X	X			X					
Baltimore County				X	X	X			X		
Baltimore First Seventh Day				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Benjamin Baneker Historical Park and Museum				X	X						
Bet Aviv				X		X				X	
Beth Shalom				X		X				X	
Bethany Lane Baptist Church				X		X				X	
Bethany United Methodist Church				X		X				X	
Bethel Assembly of God				X		X				X	
Bethel Baptist Church				X		X				X	
Bethel Korean Presbyterian Church				X		X				X	
Blessed Sacrament Old Catholic				X		X				X	
Bridgeway Community Church				X		X				X	
Brown's Chapel United Methodist Church				X		X				X	
Brunswick Columbia Lanes and Brunswick Normandy Lanes		X	X								
Caitlin Dunbar Nature Center				X					X		
Calvary Chapel Ellicott City				X		X				X	
Calvary Community Church				X		X				X	
Calvary Evangelical Lutheran Church				X		X				X	
Calvert County		X	X			X	X	X		X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Carrolton Hall				X	X						
Cattail Creek Country Club			X								
Celebration Church				X		X				X	
Central Maryland Christian Church				X		X				X	
Channing Memorial Church				X		X				X	
Chapelgate Presbyterian Church				X		X				X	
Children of America Child Care	X										
Children's Learning Center at Howard Community College	X										
Children's Manor Montessori School	X										
Child's Garden Learning Center	X										
Childtime of Columbia	X										
Childtime of Columbia	X										
Chinese Bible Church Of Howard				X		X				X	
Chinese Language School of Columbia				X		X					
Christ Episcopal Church				X		X				X	
Christ Lutheran Church				X		X				X	
Christ Memorial Presbyterian				X		X				X	
Christ Memorial Presbyterian Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Christ United Methodist Church				X		X				X	
Christadelphians Of Baltimore				X		X				X	
Church Of Jesus Christ Of Latter Day Saints				X		X				X	
Church Of Life In Jesus				X		X				X	
Church Of Philippi				X		X				X	
Church Of Religious Science				X		X				X	
Church of the Resurrection				X		X				X	
Circle D Farm				X					X	X	
City Of Hope Intl Worship Ctr				X		X				X	
City Of Hope Presbyterian Church				X		X				X	
City of Laurel		X	X			X	X			X	
Clarks Elioak Farm				X							
Clarlen Nursery	X										
Club Sci Kidz				X							
Columbia Art Center						X					
Columbia Association	X	X	X	X		X	X			X	
Columbia Church Of Christ				X		X				X	
Columbia Church Of God in Christ				X		X				X	
Columbia Clippers Swim team		X									
Columbia Community Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Columbia Family Worship Ctr				X		X				X	
Columbia Festival of the Arts						X					
Columbia Four Square Church				X		X				X	
Columbia Gymnastics		X									
Columbia Horse Center		X	X								
Columbia Ice Rink		X	X								
Columbia Jewish Congregation				X		X				X	
Columbia Laurel Society				X		X				X	
Columbia Presbyterian Church				X		X				X	
Columbia Ravens		X									
Columbia School of Music						X					
Columbia Sports Park		X	X								
Columbia Volleyball Club		X									
Community Baptist Church of Jessup				X		X				X	
Community Bible Church				X		X				X	
Community Foundation of Howard				X		X					
Conference Columbia Union				X		X				X	
Congregation Ahavas Israel				X		X				X	
Cornerstone Church				X		X				X	
Cornerstone Community Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Countryside Fellowship Church				X		X				X	
Cradlerock Childrens Center	X										
Crossroads Baptist Church				X		X				X	
Crossroads Church-The Nazarene				X		X				X	
Cub Scout 9X4 Pack		X							X		
Cycle2Health			X								
Dar-al-Taqwa				X		X				X	
Dorsey Emmanuel United Methodist Church				X		X				X	
Drama Learning Center & Red Branch Theatre Company						X					
Earth Forum of Howard				X							
Earth Treks Climbing Gym		X	X								
Educational Enrichment Program				X							X
Elkridge Athletic Club		X	X								
Elkridge Baptist Church				X		X				X	
Elkridge Christian Community Church				X		X				X	
Elkridge Heritage Society				X	X						
Elkridge Youth Organization		X									
Ellicott City Assembly of God				X		X				X	
Emmanuel Temple Church				X		X				X	
Emmanuel United Methodist Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Emory United Methodist Church				X		X				X	
Emory United Methodist Church				X		X				X	
Epiphany Lutheran Church				X		X				X	
Fairland Aquatics and Gym		X	X								
Fairway Hills Golf Course			X								
Faith Bible Church				X		X				X	
First Baptist Church of Elkridge				X		X				X	
First Baptist Church of Guilford				X		X				X	
First Baptist Church of Savage				X		X				X	
First Christian Community Church				X		X				X	
First Evangelical Lutheran Church				X		X				X	
First Macedonia Baptist Church				X		X				X	
First Presbyterian Church of Howard County				X		X				X	
Fit4Mom			X								
Four Square Gospel Church				X		X				X	
Frederick County		X	X	X		X	X		X		
Friendship Hot Air Balloon Company		X	X					X			
Full Gospel Baptist Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Full Gospel Pentecostal Church				X		X				X	
Gaines Ame Church				X		X				X	
Gary Memorial United Methodist Church				X		X				X	
Genesis Arts LLC				X		X					X
Gethsemane Baptist Church				X		X				X	
Gethsemane Baptist Church				X		X				X	
Glen Mar Methodist				X		X				X	
Glenelg United Methodist Church				X		X				X	
Glenwood Country Day School	X										
Good Hope Presbyterian Church				X		X				X	
Grace Church Child Care Center	X										
Grace Community Church				X		X				X	
Grace Episcopal Church				X		X				X	
Granite Presbyterian Church				X		X				X	
Great Room at Savage Mill										X	
Greater St John's Church-Laurel				X		X				X	
Gymboree	X										
Gyung Hyang Garden Presbyterian				X		X				X	
Hammond Park Pool		X	X								

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Hampshire Greens golfcourse		X	X								
Harvester Baptist Church				X		X				X	
Harwood Park United Methodist Church				X		X				X	
Haven on the Lake			X								
Hebron House										X	
Hero's Lacrosse		X									
Hickory Ridge Community Association				X		X				X	
High Point Independent Baptist				X		X				X	
Hilltop Child Care Center	X										
Hobbit's Glen Golf Club			X					X			
Hope Baptist Church				X		X				X	
Hope Bible Church				X		X				X	
Hopkins United Methodist Church				X		X				X	
Horowitz Visual and Performing Arts Center				X		X					
Hosanna Baptist Church				X		X				X	
House Father's				X		X				X	
Howard Astronomical League				X							
Howard County Center for the Arts Council				X		X	X				X
Howard County Center of African American Culture, Inc.				X	X	X					X

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Howard County Cycling Club			X								
Howard County Fairgrounds										X	
Howard County Lacrosse Program		X									
Howard County Officials, Inc.		X	X				X				
Howard County Public Libraries (HCPL)				X		X	X				
Howard County Public Schools (HCPS)	X			X							
Howard County Striders			X								
Howard County Youth Program (HCYP)		X		X							
Howard County Youth Sports (HCYS)		X									
Iglesia De Dios Pentecostal Mi				X		X				X	
Jehovah's Witnesses				X		X				X	
Jessup Baptist Church				X		X				X	
Kiddie Academy of Elkrige	X										
Kidera Designs						X					
Kids Time Out	X										
Kingdom Hall-Jehovah Witnesses				X		X				X	
Kings Contrivance Community Association				X		X				X	
Kiononia Fellowship Ministries				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Kittamaqundi Community Inc				X		X				X	
LA Fitness			X								
La Petite Academy of Columbia	X										
Laurel Korean Baptist Church				X		X				X	
Leadership Howard County Inc.				X							
Liberty Baptist Church				X		X				X	
Lifetime Fitness			X								
Linden-Linthicum United Methodist Church				X		X				X	
Lisbon United Methodist Church				X		X				X	
Little Builders Learning Center	X										
Little Patuxent KinderCare	X										
Living Hope Orthodox Presbyterian				X		X				X	
Locust United Methodist Church				X		X				X	
Long Reach Community Association				X		X					
Longfellow Nursery School	X										
Lornwood Day Care and Gifted Center	X										
Lutheran Church of the Living Word				X		X				X	
Martin Luther King Jr Community Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Maryland Historical Society				X	X						
Maryland Independent Football Officials		X	X								
Melville Chapel United Methodist Church				X		X				X	
Merriweather Post Pavilion										X	
Mid-Maryland Triathlon Club			X								
Montgomery County		X	X	X		X	X	X	X	X	
Mt Gregory United Methodist Church				X		X				X	
Mt. Hebron Presbyterian Church				X		X				X	
Mt. Pisgah A.M.E. Church				X		X				X	
Mt. Zion United Methodist Church				X		X				X	
National Curling Center - Atomic Curling Club (Fairlane Regional Park)			X								
New Generation Church-Nazerene				X		X				X	
New Heritage Church				X		X				X	
New Hope Lutheran Church				X		X				X	
New Hope Seventh-Day Adventist				X		X				X	
New Life Community Church				X		X				X	
New Life Mennonite Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
New Macedonia Baptist Church				X		X				X	
New Zion Ctr Of Hope United Methodist Church				X		X				X	
Nixon's Farm										X	
Oak Ridge Community Church				X		X				X	
Oakland Manor										X	
Oakland Mills Church Of God				X		X				X	
Oakland Mills Church Of God				X		X				X	
Oakland Mills Interfaith Center				X		X				X	
Olenka School of Music						X					
Open Bible Tabernacle				X		X				X	
Open Door Bible Church				X		X				X	
Orthodox Church Of St Matthew				X		X				X	
Our Lady of Perpetual Help				X		X				X	
Our Shepherd Lutheran Church				X		X				X	
Owen Brown Interfaith Center										X	
Patapsco Friends Meeting				X		X				X	
Payne African Methodist Episcopal Church				X		X				X	
Prince George's County	X	X	X	X	X	X	X	X	X	X	
Public School Employees' Child Development Program	X										

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Race Pace Bicycles		X	X								
Reapers Den										X	
Redeemed Christian Church of God				X		X				X	
Restoration International				X		X				X	
Ridgeley Run Community Center										X	
River Hill Community Association				X		X	X				
River's Edge Community Church				X		X				X	
Rockland United Methodist Church				X		X				X	
Rocky Gorge Golf Fairway			X								
Rolling Hills Baptist Church				X		X				X	
Savage Boys and Girls Clubs		X									
Savage United Methodist Church				X		X				X	
School of Rock Columbia						X					
Shalom Miracle Church				X		X				X	
Sharon Missionary Baptist Church				X		X				X	
Shepherd of the Glen Lutheran Church				X		X				X	
Shepherd's Life				X		X				X	
Shulchan Adonai				X		X				X	
Silver Knights Enrichment		X									X
Slayton House (CA)						X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Soccer Association of Columbia (SAC)		X									
Soccer Dome		X									
South Columbia Baptist Church				X		X				X	
Special Olympics Howard County		X	X					X			X
Special Olympics Howard County		X	X					X			
Spiritual Assembly of the Baha'is of Howard County				X		X				X	
St Andrew's Episcopal Church				X		X				X	
St Augustine Catholic Church				X		X				X	
St James United Methodist Church				X		X				X	
St. Alphonsus Rodriguez R.C. Church				X		X				X	
St. Francis of Assisi Church				X		X				X	
St. John Baptist Church				X		X				X	
St. John Evangelical Lutheran Church				X		X				X	
St. John the Evangelist, United Methodist/ Presbyterian				X		X				X	
St. John's Episcopal Church				X		X				X	
St. Louis Catholic Church				X		X				X	
St. Louis School		X		X		X					
St. Mark's Episcopal Church				X		X				X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
St. Paul Catholic Church				X		X				X	
St. Paul Lutheran Church				X		X				X	
St. Peter's Episcopal Church				X		X				X	
State Land - Patuxent and Patapsco State Parks										X	
Supreme Sports Club			X								
Temple Isaiah				X		X				X	
Ten Oaks Ballroom										X	
Terrapin Adventures		X	X								
That's Dancing Ballroom and Dance Sport Center						X					
The Church at Covenant Park				X		X				X	
The Club at Turf Valley			X								
The Meeting House (CA)										X	
The Other Barn (CA)										X	
The Sky Zone		X	X								
The Young School	X										
Thunder Soccer Club of Howard County		X									
Toby's Dinner Theatre						X					
Town Center Community Association			X	X		X	X				
Triadelphia Reservoir Lake		X	X								
Triadelphia Seventh-Day Adventist Church				X		X				X	
Trinity Episcopal Church				X		X				X	
Trout Unlimited		X	X	X				X			
Turf Valley Resort										X	

AGENCY	CHILD CARE	YOUTH SPORTS/ RECREATION	ADULT SPORTS/ RECREATION	EDUCATIONAL PROGRAMS	HISTORIC PROGRAMS	CULTURAL/ ARTS PROGRAMS	SENIOR PROGRAMS	THERAPEUTIC RECREATION	ENVIRON. PROGRAMS	PARKS/ FACILITIES/ VENUES	OTHER
Unitarian Universalist Congregation of Columbia				X		X				X	
United Social Sports (USS)			X								
University of Maryland Extension Bay-Wise and Master Naturalist Programs				X					X		
Upper Patuxent Archeology Group				X							
Washington Suburban Sanitary Commission - Scott's Cove Park										X	
Watershed Stewards Academy				X							
Waverly Woods Golf Club			X								
West Howard Swim Club		X	X								
West Liberty United Methodist				X		X				X	
Western Howard County Soccer		X									
Western Howard County Warhawks		X									
Western Howard Field Hockey		X									
Wilde Lake Community Association						X				X	
Willow Springs Golf Course			X								
Y of Central Maryland Childcare	X										
YMCA		X	X		X						
Yoga Center of Columbia			X								

Appendix H.

Design Recommendations

The following recommendations serve as design guidelines for the planning and implementation of county goals. The opportunity sites identified are used to illustrate strategies that could be applied throughout the county.

MAINTAINING EXCELLENCE AND DRIVING INNOVATION

In order to maintain excellence and drive further innovation within the Department, the Plan puts forth several recommendations for recreation and park services. These recommended improvements are based on the Plan analysis and community input and are represented through the following seven categories, all of which correspond to specific department goals:

- » Recreation
- » Education
- » Ecology
- » Connectivity
- » Placemaking
- » Visibility and Communication

At the countywide level, the Plan recommends the following:

Recreation: Celebrate the uniqueness of Howard County's diverse community through recreational opportunities that support multigenerational play, evolving trends, and diverse programming that are accessible to everyone. These opportunities should maintain a healthy balance of facility and park supply to support growing demand.

Education: Support lifelong learning through programming and partnerships that build community knowledge around the importance of healthy living and wellness.

Ecology: Celebrate the significance of Howard County's watershed system and diverse open space types. Invest in sustainable spaces and practices throughout all parks, recreation and natural spaces.

Connectivity: Create strong physical connections within and between parks, facilities and open spaces. Imagine Howard County as a connected green infrastructure system that supports people and the greater natural system and provides linkages between the community and neighboring counties.

Placemaking: Create inspiring public spaces that focus on local community assets to enhance human relationships, reinforce park identity and promote overall wellbeing.

Visibility and Communications: Improve the identity of the system through enhanced wayfinding and impactful communication that is clear and visible. Continue to build meaningful partnerships outside of the Department to enhance visitor experience and community outreach.

Department Operations: Cultivate a strong workforce under the tenets and mission and vision of the Department. Enhance operational sustainability, efficiency, and the user experience.

Appearing across the three themes of this Plan, these categories are used to ground the countywide recommendations in Howard County's recreation and park system, specifically within identified opportunity sites. For example, Western Regional Park, a highly amenitized 189-acre park located in the county's Rural West, is highlighted as one of these opportunity sites with great potential. Although recommended improvements to these sites may be specific, they are only meant to serve as examples to illustrate the greater principle behind each recommendation. Ultimately, these principles and ideas can be deployed across the system.

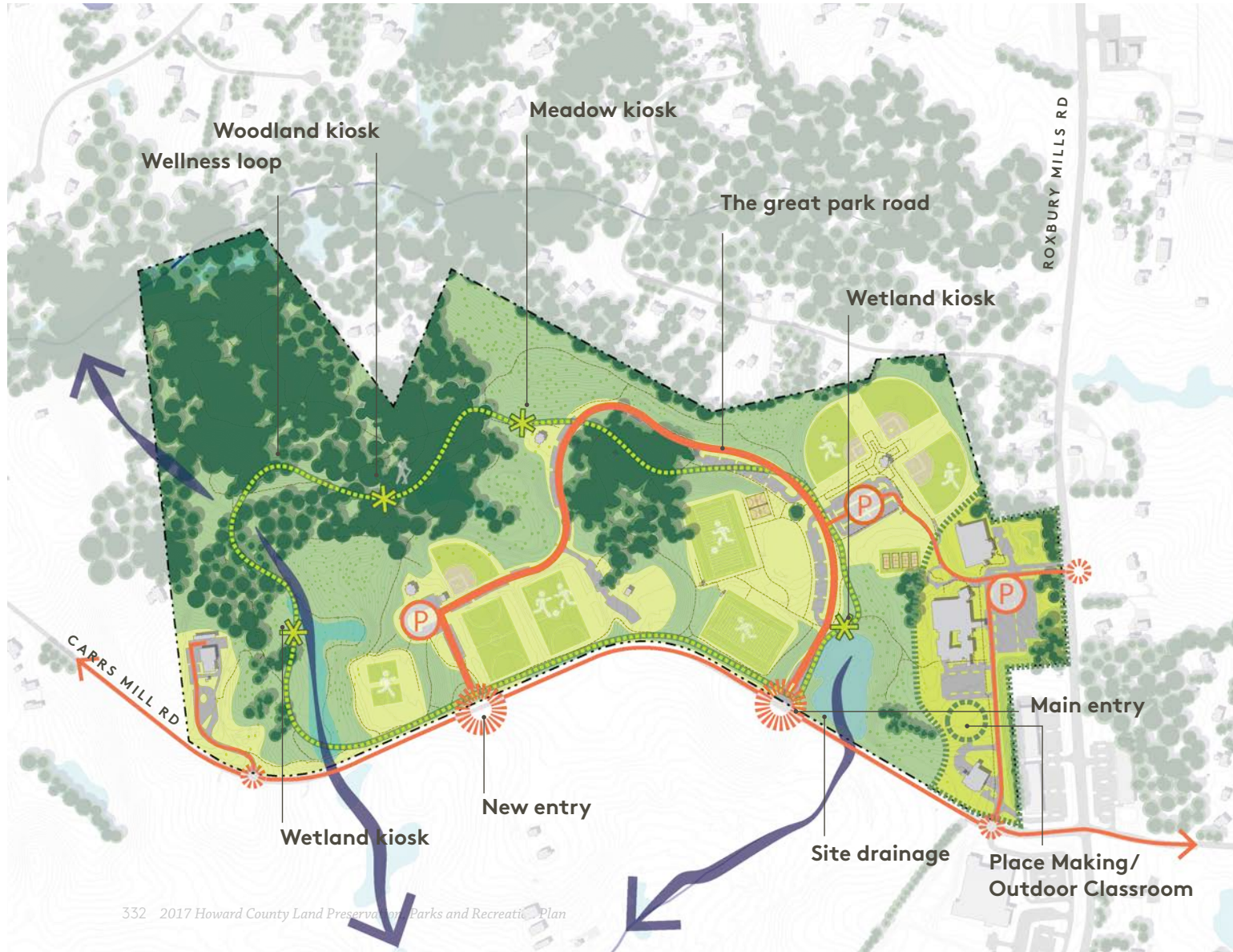
Western Regional Park
Opportunity Site

Recreation

Western Regional Park currently contains numerous recreation spaces, such as athletic fields, courts, and playgrounds, which primarily serve children. To encourage multi-generational play, the recreation recommendation and site identify a variety of outdoor opportunities that support accessible and inclusive programming and facilities. Playgrounds should cater to a variety of age groups. Various high-low impact exercising

equipment and multi-use play courts appeal to groups interested in non-field sports and pick-up sports. The recommendation promotes multi-generational play to allow various age groups to come together to socialize, inspire each other, and promote the sense of a stronger diverse community. The recreational loop trail meanders through the park and allow walkers, joggers, and bikers to measure their achievements through mile markers.





Education

The proposed trail loop through Western Regional Park also serves as an educational tool. The trail winds through various ecosystems including meadows, woodlands, and wetlands. The educational kiosks in each of the ecosystems will educate trail users about the significance of each and the relationship of those systems to the community. Various creative and interactive learning opportunities exist at each kiosk to foster and encourage young curiosity.

Western Regional Park is located across Carrs Mill Road from Bushy Park Elementary School and adjacent to a fire station, library and the Gary J. Arthur Community Center. The recreation recommendation proposes leveraging those inherent civic synergies through new or enhanced physical connections between each institution. Using Western Regional Park as an example, opportunities exist to create connected sidewalks from the middle and elementary schools across Carrs Mill Road to a currently undeveloped parcel between the fire station and community center. The space is large enough for flexible, educational programming including outdoor classrooms and community gardens.

Western Regional Park
Potential Outcomes for Opportunity Site

Ecology

The passive, more natural area of Western Regional Park would benefit greatly from a series of mini-ecosystems that could both educate visitors and improve the overall ecological health of the park. These mini-ecosystems would strengthen and build on the existing conditions within the park, such as the low-lying wetland and forested areas. With the park's existing topography, all water currently drains into the low-lying wetlands. The proposed mini-wetland ecosystem would include a network of wetlands that would combine into the existing Little Cattail Creek system. The woodland ecosystem would densify and promote forest protection through various conservation measures. Nature play areas would be located throughout this woodland area to help foster a community that actively participates in conservation and sustainable measures.

A proposed natural trail throughout the park would serve to tell the story of the various ecosystems and better connect park visitors with the surrounding wildlife. By communicating the importance of various ecological systems to the public and by creating an accessible natural experience, Western Regional Park could build on previous county efforts to better bridge the gap between human and nature.

Connectivity

Today, the road through Western Regional Park is functional for circulation, but has room for improvement. Park design has a long history of integrating beautiful roads and circulation into the park and recreation experience. The idea of a great park road would help improve connectivity for all modes of transportation within Western Regional Park. Building on the existing network of roads, the great park road would serve as a continuous loop entering and exiting on Carrs Mill Road. This road would not only improve circulation by extending the existing road to connect with Carrs Mill Road, but also would create a distinct, formal entrance for the park. The entrance from Roxbury Mill Road would become the formal point of entry for the school and community campus. The great park road would also integrate secure walking and biking infrastructure, so as to accommodate all forms of transportation on this continuous loop.

A single, continuous main recreational trail is also proposed for the park. This main trail would connect to the great park road and to the existing recreation trails, allowing visitors to diverge from the main path and explore smaller trails. Educational kiosks, mile markers, and interactive wayfinding hubs would be located throughout the trail to enhance the overall user experience. As a continuous loop, this trail would form a closed system and improve overall connectivity.

Placemaking

The eastern edge of Western Regional Park is characterized by several civic and community institutions including the Glenwood Branch Howard County Library, Gary J. Arthur Community Center, Bushy Park Elementary School, and Mt. Gregory United Methodist Church. This grouping of institutions forms a campus-like setting and would benefit from additional amenities that would strengthen this sense of community, such as an outdoor classroom. Intended for users of all ages and backgrounds, an outdoor classroom would promote interactive learning in a new, informal environment. This classroom would serve a wide array of social and educational activities and contribute to the campus identity of this park and its adjacent institutions.

Several key partnership opportunities exist with the park's adjacent institutions. These opportunities could help the Department leverage the park's existing amenities, as well as improve community outreach efforts. Western Regional Park plays a significant role in communicating to the public the importance of both health and wellness and natural resource conservation, and new partnerships would only advance this effort.

Visibility and Communication

In order to increase visibility and the overall user experience, all parks should have well-identified entrances and wayfinding signage. Western Regional Park would benefit from two well identified entrances along Carrs Mill Road, as well as one or two smaller entrances along Roxbury Mills Road and Carrs Mill Road that define the edges of the institutional campus-like eastern edge. The Department has recently completed a set of signage and wayfinding standards that it will begin to implement throughout the recreation and parks system.

ENHANCING HEALTH AND RESILIENCE OF NATURAL SYSTEMS AND CULTURAL HERITAGE

In order to enhance the health and resilience of human and natural systems and cultural heritage within the county, the LPPRP puts forth several recommendations for natural resource and historic conservation. These recommended improvements are based on the LPPRP analysis and community input and are represented through the following seven categories, all of which correspond to specific departmental goals:

- » Recreation
- » Education
- » Ecology
- » Connectivity
- » Placemaking
- » Visibility and communication
- » Cultural heritage

At the countywide level, the LPPRP recommends the following:

Recreation: provide connected open spaces and facilities and enhance scenic value and outdoor recreational opportunities for people.

Education: encourage individual efforts to enhance biodiversity and environmental stewardship beyond park boundaries through collaborative environmental education partnerships.

Ecology: protect against runoff, erosion, flooding, and filter pollutants away from the watershed and protect and restore biodiversity through habitat improvements, such as invasive species management, corridor connections and restoration efforts.

Connectivity: imagine Howard County as a connected ecological system with a mix of wildlife and shaded recreation trail corridors.

Placemaking: reflect Howard County's natural heritage while making open space a priority equal to its impact on the quality of life for decades to come.

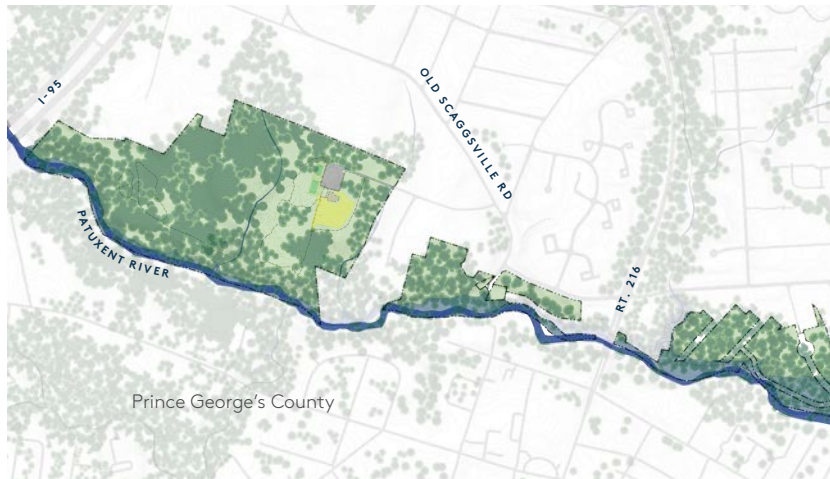
Visibility and Communication: foster communication and visibility of physical spaces, programming, and County conservation efforts to the public and continue to build meaningful partnerships within and outside of the Department to enhance visitor experience and community outreach.

Cultural Heritage: encourage the stewardship of the county's cultural heritage by strengthening Heritage Programming through enhanced programming, preservation, and interpretation of historic resources through the following:

- » Expand programming outside of Ellicott City to encompass the whole county
- » Find ways to integrate historic resources and programs into other successful programs within the Department
- » Develop a plan for curating the thousands of archaeological artifacts currently held by Heritage Programs
- » Ensure that any curation plan is consistent with the Secretary of the Interior's Standards for Preservation and Archaeology and the Standards and Guidelines for Archaeological Investigations in Maryland
- » Provide a central home base for Heritage Programs office that gives visibility to the group and its work
- » Develop a formal strategy and plan for programming historic sites within the Recreation and Parks system, with the objective to provide a consistent process for making decisions regarding the most viable and appropriate uses and programs for individual historic sites, and with a strategy of incorporating an assessment of historic significance and integrity of



Benson Branch Park
Opportunity Site



High Ridge Park
Opportunity Site

individual assets based on the standards and guidelines set by the National Park Service and the Maryland Historic Trust — categories of uses can include adaptive use for events (such as Belmont Manor and Historic Park), active interpretation (such as the Firehouse Museum), adaptive use for stable tenancy (such as retail, restaurant, or office space), and passive interpretation (such as the Pratt Through Bridge)

- » Incorporate heritage tourism and preservation trends in programming and focus on appealing to a wide range of audiences, including younger generations who may currently have less attention on the heritage of Howard County.
- » Identify revenue-generating programs that can fund the expansion of HP and the office's stewardship goals including the maintenance/mothballing of unused historic sites awaiting programs.
- » Build awareness of Howard County's rich history with its residents while creating destinations for non-residents.

Appearing across the three system themes of this plan, these categories ground the countywide recommendations in Howard County's recreation and park system, specifically within identified opportunity sites. For example, High Ridge Park, a neighborhood park with several amenities and trails located along the Patuxent River, is highlighted as one of these opportunity sites

with great potential. Although recommended improvements to these sites may be specific, they are only meant to serve as examples to illustrate the greater principle behind each recommendation. Ultimately, these principles and ideas can be deployed across the system.

Recreation



Today, High Ridge Park offers a playground, several athletic courts, a picnic area and approximately one mile of trails. Although in good condition, the park would benefit from a combination of active and passive trails, including connections to the adjacent neighborhoods. The proposed park trails would have various mile markers and informational health and wellness kiosks. These trails would also encourage visitors to engage in more passive uses, as opposed to jogging or biking, in order to appreciate the scenic views of the river. Offshoots of the trails would provide deck viewpoints for visitors to interact with water and partake in fishing activities.

Education



The park's proposed interpretive trails would educate visitors about wildlife and forest conservation, the ecological measures taken to prevent erosion along Patuxent River, and the importance of water corridors as a means for wildlife migration.

Apart from ecological education, the proposed trails would inform visitors about the importance of mental and physical health by promoting active and passive activities for all ages. While various adult education programs would allow neighbors and park visitors to participate in the conservation and management of the park, surrounding property owners along the Patuxent River would also be able to learn from the ongoing measures to enhance riparian buffers and protect and improve water quality. The ongoing habitat restoration program would also educate visitors about habitat creation to benefit pollinator species.

Ecology



The proposed recommendations for High Ridge Park are primarily intended to address slope erosion control along the Patuxent River. As opposed to a hardscape engineering approach, softscape landscape infrastructure through differing planting strategies would help develop a more resilient slope.

In addition to erosion mitigation efforts, this park would bring greater awareness to the role of sustainable landscape strategies in addressing various ecological issues. The proposed trails would meander along the resilient slope to enhance the visitor experience, as well as pass through other areas to allow interaction with other ecological conditions. Because the park

is densely forested, various biodiversity enhancement measurements could address invasive species management, wildlife management and habitat restoration. In addition, the park would benefit from various watershed and storm water management practices that could serve to educate visitors on the merits of improving water quality and preserving water corridors.

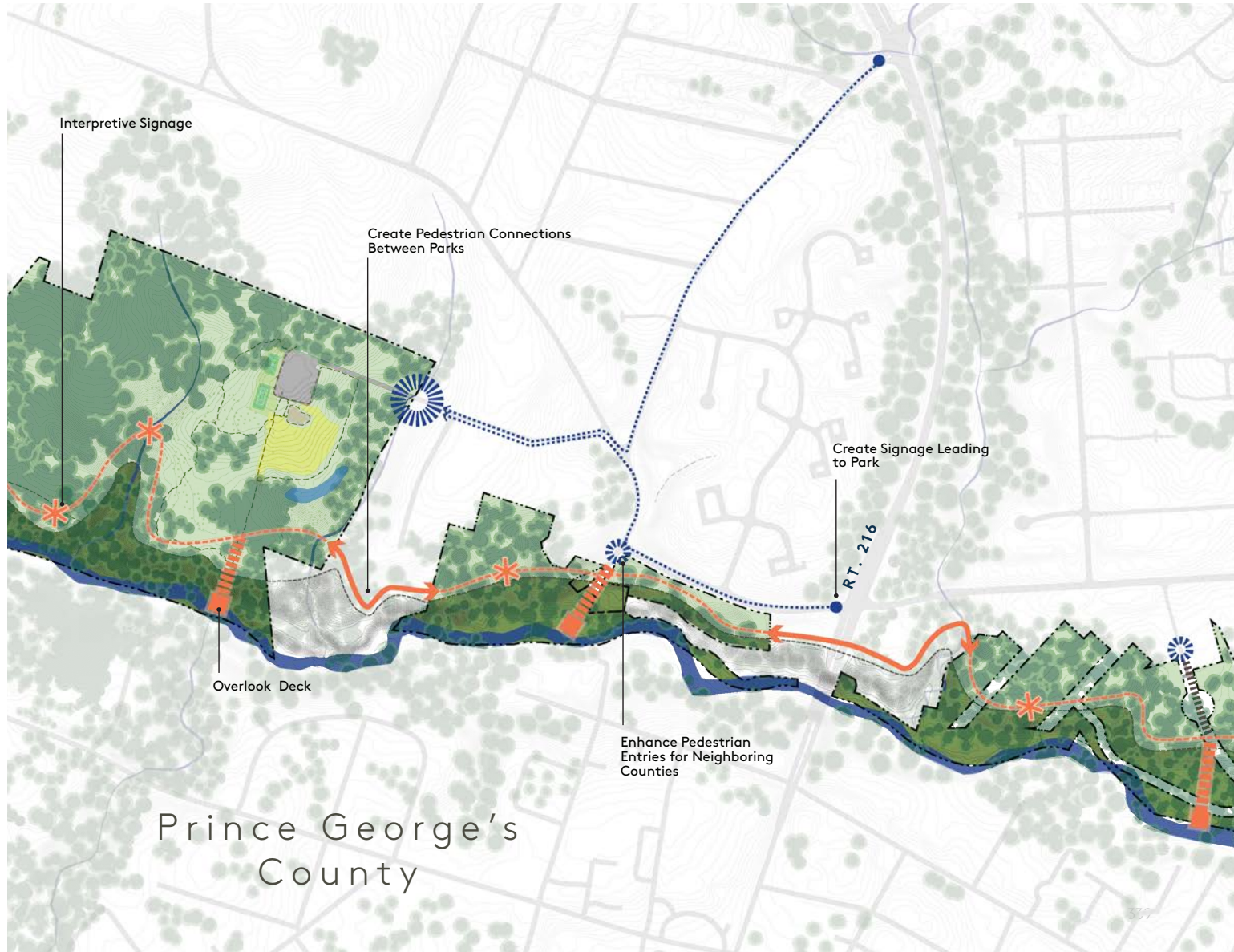
Connectivity

Wayfinding is a key element for High Ridge Park given the park's location nestled within the neighborhood context. Proposed signage at strategic locations along Route 216 would guide visitors to the park entrances, and proposed pedestrian entrances would allow for easy access from the bordering residential neighborhood. In addition to strengthening connections to the neighborhood, the proposed recommendations also focus on connecting open space along the riverfront. The proposed trail along the water corridor would connect High Ridge Park to the two other disconnected open spaces, further south along the river, owned by the Department. In addition to providing visitors with a wider view of erosion preservation and more direct access to the river, this continuous trail would allow for more opportunities for wildlife movement both upstream and downstream.

Placemaking

With the proposed recommendations, High Ridge Park could serve as an example for sustainable and resilient practices within parks, as well as community engagement with natural resource management. Programs like stream buffer planting, invasive species management, and habitat restoration would benefit from engaging the surrounding neighborhoods and local volunteers, in order to better educate the community on environmental impacts and the importance of stewardship of the county's natural assets. Community engagement would also be a crucial part of extending the proposed trail to the two southern parklands across the adjacent non-county-owned lands. This would require clearly communicating the benefits of implementing conservation measurements along a continuous riverfront stretch, as opposed to on three individual sites.





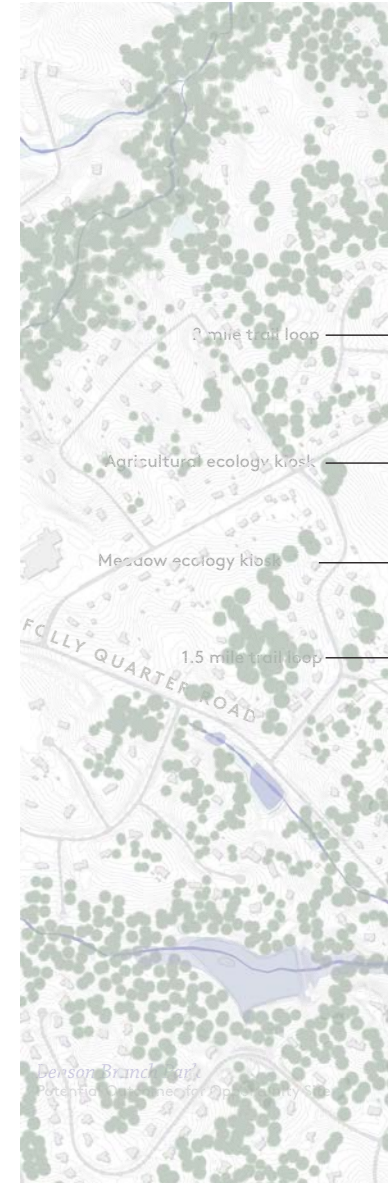
VISIBILITY AND COMMUNICATION

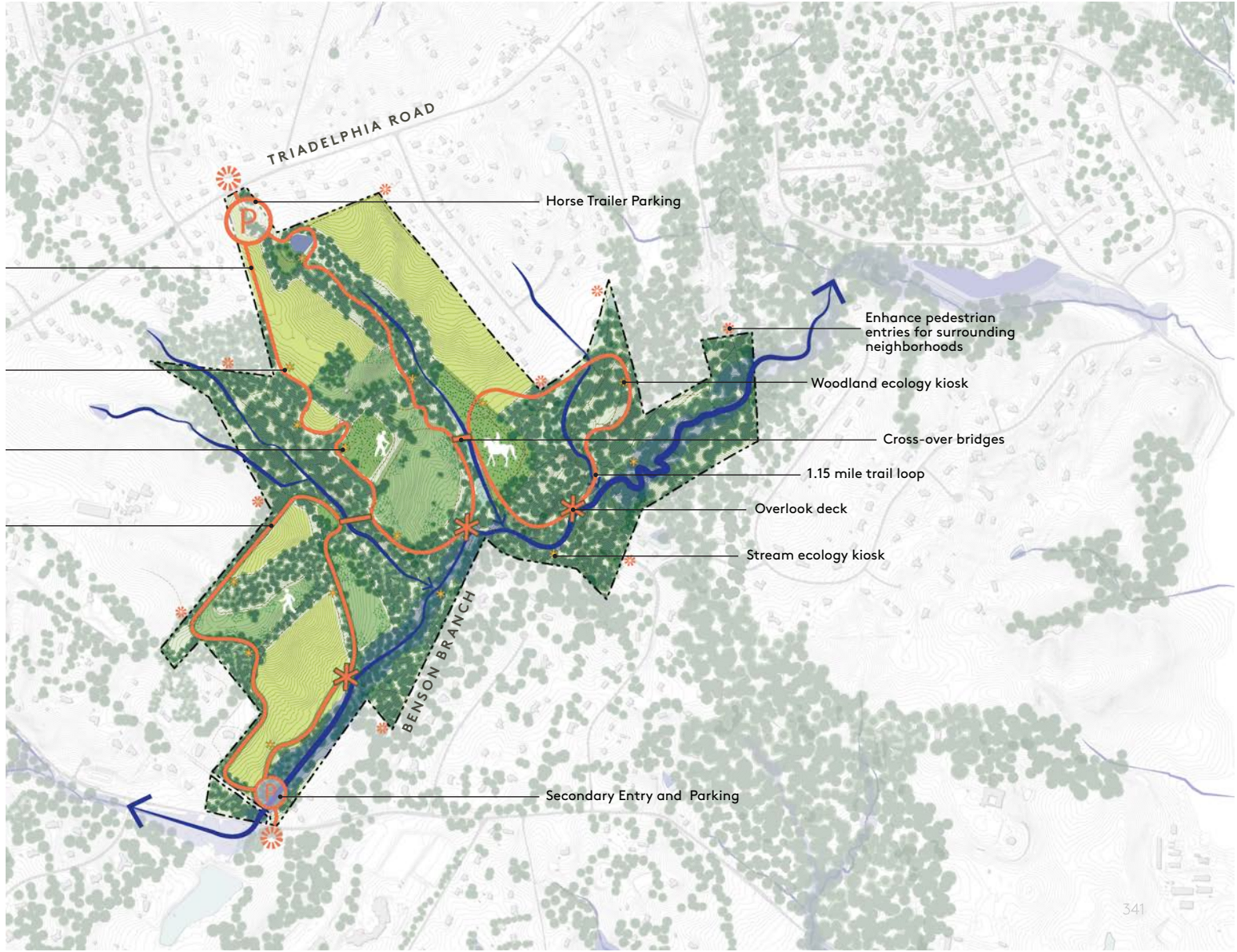
With Prince George's County located on the other side of the Patuxent River, High Ridge Park offers as a key partnership opportunity for both counties. Both Howard and Prince George's Counties could collaborate with local community organizations and stakeholders to develop resilient slope strategies for both sides of the river. This site has the potential to serve as a successful public-private collaboration with strong community engagement to conserve one of the region's most valuable resources.

CULTURAL HERITAGE

The six-phase transformation of Blandair into a world-class regional park provides rich opportunities to utilize and celebrate the historic resources located on site. The existing concept for an environmental education area within the park, potentially including a living farm, can educate visitors about the agricultural heritage of the county through the interpretation of Blandair's historic agricultural resources. Blandair also provides a potential site for an innovative preschool program that is based on a growing national trend of using agritourism sites and parks for farm-based and nature-based preschools, as illustrated by Farm to Preschool and the Natural Start Alliance. A

pilot program that builds a curriculum around Blandair's environmental education area and natural resources could provide a viable use for historic buildings and structures while cultivating a new generation of stewards of the county's natural and cultural heritage. Such a use would build on the popularity of the Department's existing childhood education program to further the mission of Heritage Programming.





LAND STEWARDS

The popularity of the county as an ideal place to live has gradually reduced the amount of active farms in the county and focused those activities to the Rural West planning region. The theme of serving as land stewards focuses recommendations around preserving as much agricultural land in the county as possible in support of state and county goals and balancing recreation needs and preservation through thoughtful education opportunities and outreach. These recommendations are represented through five of the seven overall LPPRP recommendations:

- » Recreation
- » Education
- » Ecology
- » Connectivity
- » Visibility and communication

At the county level, the plan recommends the following:

Recreation: enhance the relationship between farming and neighborhoods through the promotion, where appropriate, of recreational programming that supports health and local food education, including expanded opportunities for community gardens throughout the county

Education: support learning through programming and partnerships that build community knowledge around the importance of healthy living and wellness

Ecology: think beyond open space and park boundaries, and reinforce secondary roles of agricultural open spaces as significant native plant and animal corridors

Connectivity: imagine Howard County as a connected green infrastructure system that supports people and the greater natural system and protects the integrity and legacy of the county's farming economy

Visibility and Communication: improve the identity of the system through enhanced wayfinding and impactful communication that is clear and visible, and continue to build meaningful partnerships outside of the Department to enhance visitor experience and community outreach

Two sites, one in a densely populated area and another embedded in the Rural West, ground the state and county goals into a series of potential future outcomes. Although recommended improvements to these sites may be specific, the ideas are meant to serve as examples to illustrate the greater principle behind each recommendation.

Recreation

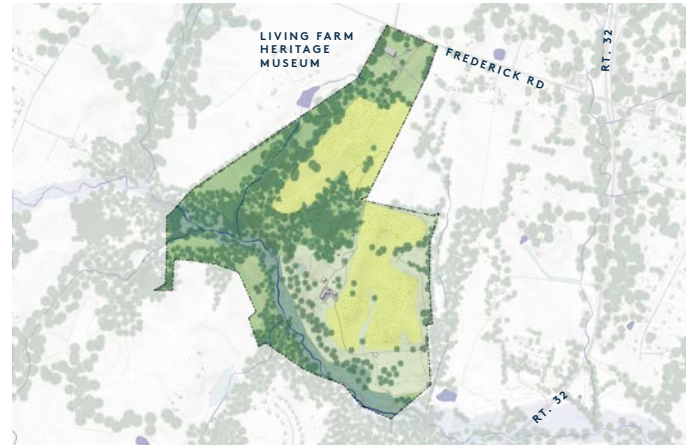
Opportunity Site 1: While recreation is not typically associated with the preservation of agricultural land, the county continues to reinforce linkages between natural resources, recreation and parks, and agriculture. The 2017 LPPRP uniquely positions Howard County to think about the three themes holistically as a system. West Friendship Park is a county-owned facility run through a partnership with the Howard County Living Farm Heritage Museum, a non-profit organization. Opportunities exist to develop a strong educational opportunity for visitors to experience the county's agricultural legacy in a range of engagement levels. Active and passive programming allows many age groups the opportunity to interact with farm animals, experience gardening and harvesting, and understand the farm-to-table concept. As shown in this example, large parks can take advantage of their size to consider a variety of trail types that support diverse uses, including horseback riding, health trails with mile markers, and

interpretive kiosks to learn more about the agricultural legacy and other uses.

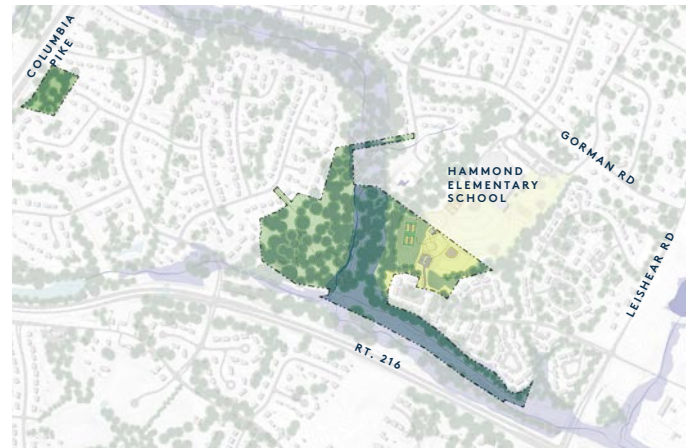
Opportunity Site 2: Hammond Park is located next to Hammond Elementary School. Enhanced partnerships with the Howard County School System will enable crosspollination of programming and facilities for both organizations. Opportunities also exist for parks like Hammond to consider connections to neighborhood attractions like the adjacent swimming pool and neighborhoods.

Education

Opportunity Site 1: The county stewards the preservation of many historic and legacy properties. Heritage Programming manages the programming, use, and/or maintenance of most of the 25 properties under the Department's purview. West Friendship Park is a Heritage Programming site; the programs run by the Living Farm Heritage Museum provide key educational benefits related to the agricultural and historic legacy of the county. The partnership between the Living Farm Heritage Museum and the Department represent cooperative programming through outside party management. Expansion of this type of programming both in West Friendship Park and in many other parks around the county would foster a deeper understanding of the county's agricultural history and promote greater understanding of the value of agriculture in the county in the future.



West Friendship Park
Opportunity Site 1



Hammond Park
Opportunity Site 2

Opportunity Site 2: Hammond Park is surrounded by dense housing and a number of neighborhood amenities. With parks like Hammond, an opportunity exists to increase education immersion in sustainable farming practices and health and wellness through the act of doing. Physical adjacencies between the school and gardening plots in the park will further bridge the county goals for a healthy community.

Ecology

Opportunity Site 1: West Friendship Park is situated along three creeks that feed into the Patuxent watershed and eventually into the Chesapeake Bay. The park is also embedded in the Rural West, where most agricultural preservation easements and other farming activities are located. Parks and facilities in the Rural West should incorporate similar landscape practices as the handful of organic farms in the county. Best practices that could be incorporated into all county-owned or maintained open spaces include sustainable fertilizing practices to reduce the impact on riparian corridors and water quality, mowing restrictions to limit mowing to heavily trafficked areas and recreational fields, and the incorporation of pollinator meadows to support and build up the native pollinator species.

Opportunity Site 2: Almost half of Hammond Park is within the 100-year floodplain. Opportunities exist for flood management strategies that restore and protect the shoreline and make it less prone to erosion, thereby reducing silt and contaminants from entering the Chesapeake Bay watershed. In county-owned open spaces along tributaries leading to the bay, adjacent drainage corridors planted with native plant species would strengthen the corridor bank. The adjacent powerline corridor could also support the movement of native vegetation and wildlife. Sustainable growing practices promoted within the community garden include the use of natural composting and fertilizing as well as crop rotation, and will have positive externalities on water and soil quality. Pollinator gardens are easily implementable projects that have profound effects on pollinator species in the county, and support higher crop yields and strong populations of native plant species.

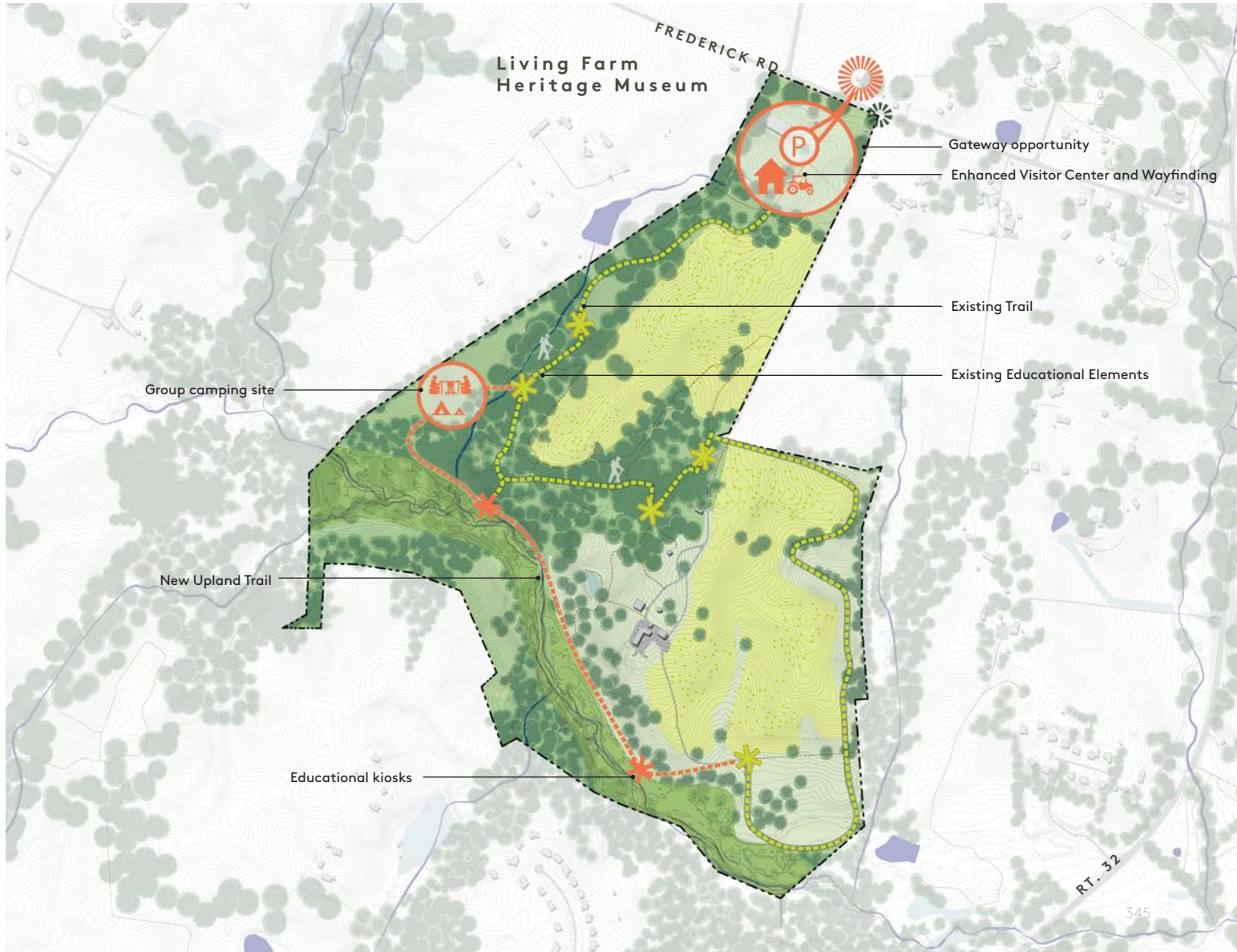
Connectivity

Opportunity Site 1: Today, West Friendship Park has an extensive trail system that supports a variety of uses. The trail network is internal to the property boundaries which are bounded by farms and new development. To expand and connect the disjointed trail network in the county, West Friendship Park and other county properties should consider opportunities for trail connections through

agricultural easements, along riparian corridors, and through county-dedicated easements. With limited undeveloped or available and continuous tracts of land, the county should consider connections through publicly owned land and easements to create a green infrastructure network that supports agribusiness and wildlife migration, and benefits community activity and wellness.

Opportunity Site 2: In densely populated communities like Columbia, walkable pathways and trails from home to different amenities need to take precedence over cars. A goal of the LPPRP is to increase walkability to parks from home and school and reduce the number of car trips, especially to neighborhood parks within a five to ten minute walk. Hammond Park exemplifies moments for creating new trails and paths to provide safe and walkable connections both to and through the park.

West Friendship Park
Potential Outcomes for Opportunity Site



Living Farm
Heritage Museum

FREDERICK RD

Gateway opportunity
Enhanced Visitor Center and Wayfinding

Existing Trail

Existing Educational Elements

Group camping site

New Upland Trail

Educational kiosks

RT. 32

345

Visibility and Communication



Opportunity Site 1: The agricultural land preservation programs in Howard County at the state and local level have successfully secured over 22,000 acres of farmland and reduced sprawl efforts since the 1970s. The successes of preservation programs in the county are not always communicated in a way that is easily absorbed by the public. Agricultural preservation easements, the farming economy, and the legacy of agriculture should be celebrated. West Friendship Park curates the message and history of farming in the county, which can be enhanced and replicated throughout areas in the Rural West. Beyond communication and branding, there are many examples of successful programs and special events that highlight advancements made by the farming community that have positively benefited the community at large.

Opportunity Site 2: Partnerships with the Howard County School System and other education-focused institutions are important methods for educating young generations about the benefits of local agriculture. In parks like Hammond Park, interpretive signage and impactful communication should identify the benefits of community gardening, composting, and space for growing.

Hammond Park
Potential Outcomes for Opportunity Site



Acknowledgements

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