



FAIRFAX COUNTY PARK AUTHORITY



M E M O R A N D U M

TO: Chairman and Members
Park Authority Board

VIA: Jai Cole, Executive Director

FROM: Dan Sutherland, Acting Division Director
Park Operations Division

DATE: December 9, 2022

Agenda

**Park Operations Committee
(Committee of the Whole)
Wednesday, December 14, 2022 – 5:45 pm
Boardroom – Herrity Building
Chairman: Linwood Gorham
Vice Chair: Mike Thompson**

1. Mastenbrook Volunteer Matching Funds Grant Program Update (with presentation) – Information



If accommodations and/or alternative formats are needed, please call (703) 324-8563. TTY (703) 803-3354

INFORMATION

Mastenbrook Volunteer Matching Funds Grant Program Update (with presentation)

Park Operations staff will provide a PowerPoint presentation overview of the Mastenbrook Matching Funds Grant Program. The presentation will review the grant criteria and approval process, and present analysis focusing on equity considerations.

ENCLOSED DOCUMENTS:

None

STAFF

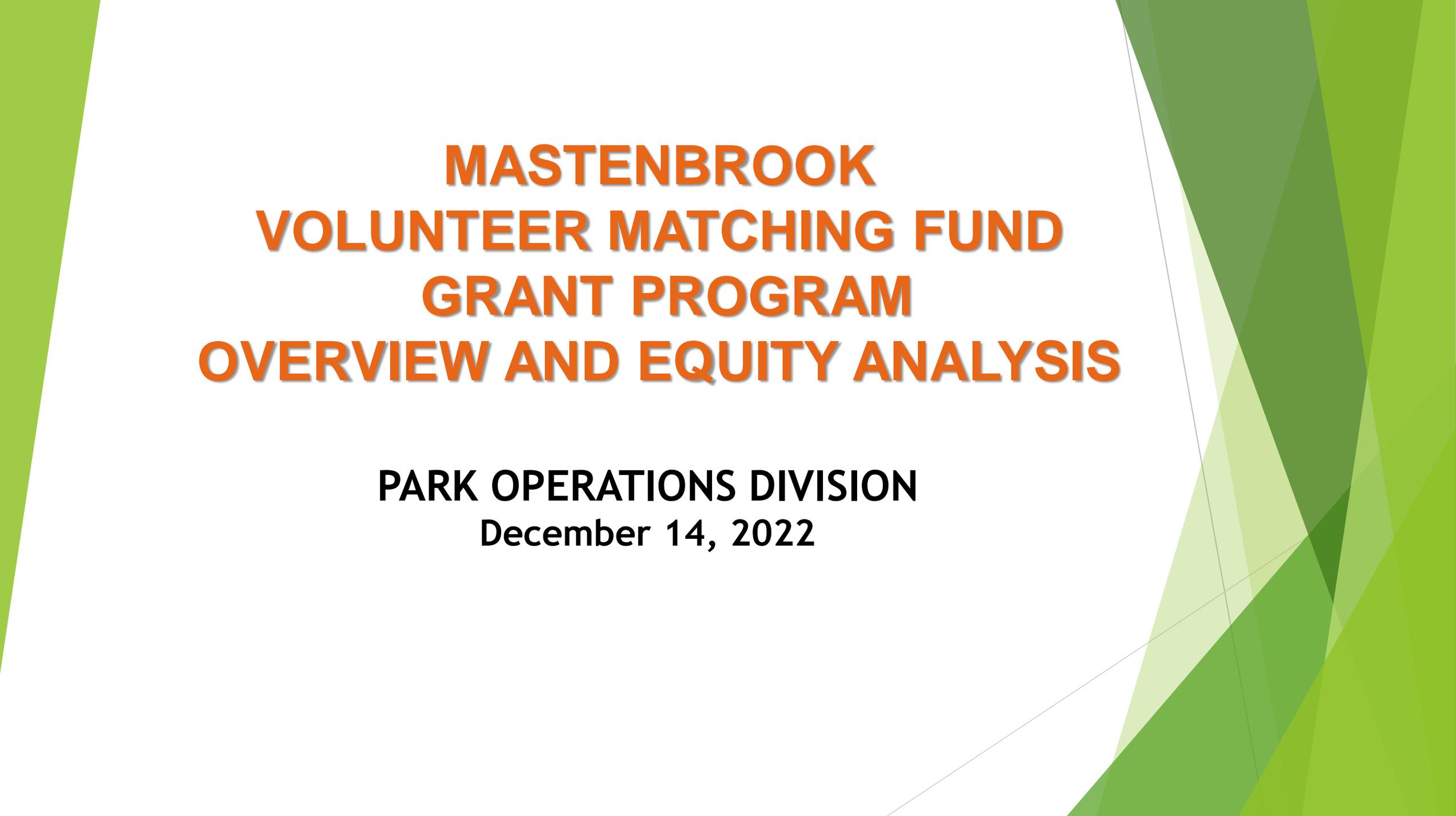
Jai Cole, Executive Director

Sara Baldwin, Deputy Director/COO

Aimee Vosper, Deputy Director, Chief of Business and Development

Dan Sutherland, Acting Director, Park Operations Division

Kim Eckert, Manager, Support Services Branch



**MASTENBROOK
VOLUNTEER MATCHING FUND
GRANT PROGRAM
OVERVIEW AND EQUITY ANALYSIS**

PARK OPERATIONS DIVISION
December 14, 2022

BACKGROUND, FUNDING HISTORY

Program started in FY2000

Goal: Encourage public and private funding for capital and non-capital improvement projects in parks

Funded through periodic allocations of park bond funds

Not a selective grant program; all applications considered

Number awarded each year has ranged from 3 to 16

Number awarded to date: 206 totaling \$2,002,713 in grants

Amount per grant: \$1,000 to \$20,000 (\$10,000 max prior to FY14)

Total cumulative value of projects: \$15,456,033

23-YEAR PROGRAM HISTORY

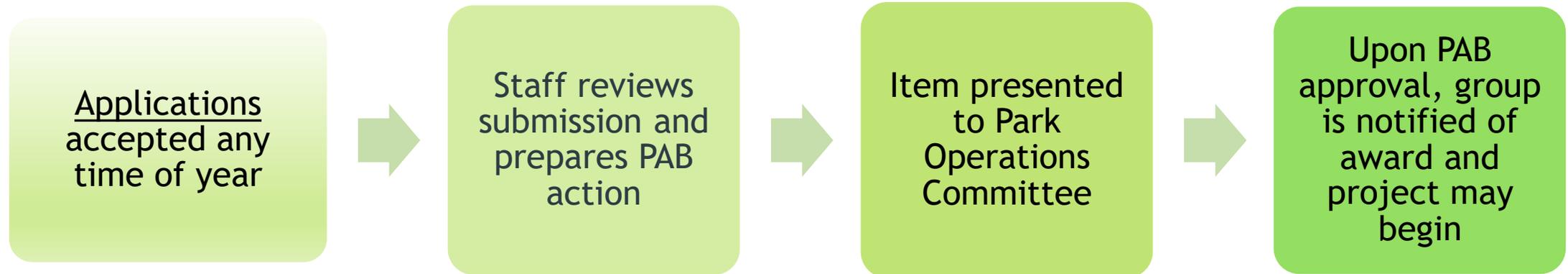
ANNUAL AVERAGES

Number of Grants Awarded	9
Grant Amount Per Project	\$9,722
Average Cost per Project	\$75,030
Total Grant Funding Approved	\$87,075
Average Project Costs	\$672,000

ANNUAL SUMMARY OF APPROVED GRANTS

Fiscal Year	Number of Projects	Total Project Costs	Total Grant Funds Approved
2000	7	\$337,340	\$56,220
2001	11	\$281,673	\$88,350
2002	13	\$340,654	\$104,890
2003	8	\$123,351	\$44,545
2004	12	\$328,039	\$84,072
2005	10	\$259,478	\$58,382
2006	9	\$530,373	\$68,773
2007	3	\$297,395	\$30,000
2008	5	\$1,786,373	\$37,552
2009	5	\$127,822	\$31,471
2010	12	\$510,156	\$101,876
2011	9	\$1,053,135	\$74,340
2012	4	\$206,144	\$31,064
2013	12	\$332,319	\$91,656
2014	6	\$342,602	\$76,055
2015	9	\$272,618	\$85,159
2016	10	\$588,451	\$140,487
2017	13	\$2,111,476	\$181,364
2018	16	\$823,238	\$195,427
2019	11	\$1,192,234	\$105,377
2020	7	\$625,878	\$97,796
2021	8	\$1,866,983	\$100,668
2022	3	\$137,377	\$57,189
2023	3	\$980,924	\$60,000
Totals	206	\$15,456,033	\$2,002,713

GRANT APPLICATION PROCESS



GRANT PAYMENT PROCESS

- If group manages project, they pay costs directly to suppliers/vendors, then submit project receipts upon completion. Reimbursement for the eligible grant portion of project costs is then processed and sent to the grantee.
- If FCPA manages project, group donates their matching contribution to FCPF, FCPF transfers the donation to FCPA, then the project may proceed. (The transfer is expedited as needed.)

GRANT CRITERIA

- ▶ Group's contribution must cover all project costs minus the grant amount - unless project utilizes other available FCPA funds or FCPF funds
- ▶ Maximum grant award per project is \$20,000 but no greater than 50% of the project cost
- ▶ A group may apply for grants for multiple projects, but total of grants may not exceed \$20,000 within a fiscal year
- ▶ Group's match may consist of cash and/or in-kind volunteer services
- ▶ Grants are awarded only for **eligible projects**

PROJECT ELIGIBILITY

- ▶ Takes place on parkland owned or managed by FCPA
- ▶ Project consistent with park master plan
- ▶ Project addresses Park Authority service needs and is available to the general public
- ▶ Project scope and design must meet all relevant FCPA standards and code requirements
- ▶ Project is appropriate to be funded through capital development dollars; may be used for capital projects, but not capital equipment
- ▶ Grant funds may not be used for operating expenses or maintenance
- ▶ Project may be multi-year, but it may only be awarded one grant
- ▶ Projects already completed are not eligible
- ▶ Grant funds may not be used for purchasing sponsorships, such as a bench donation
- ▶ Projects come under the ownership of FCPA, although in some cases the group is responsible for management and maintenance of the facility

EQUITY ANALYSIS - METHODOLOGY

- ▶ GIS Team mapped all Mastenbrook Grant projects (206 projects over a 23-year period)
 - ▶ All Projects in **all areas** of County
 - ▶ Projects within the **high and very high vulnerability** census tracts
- ▶ Looked at **inside** vs. **outside** opportunity areas to compare factors such as:
 - ▶ Where grant dollars are being spent
 - ▶ Value of grants and projects funded
 - ▶ Types of projects funded

**FCPA 2022 EQUITY ACTION PLAN
RELEVANT ACTIONS**

Begin to map, track, and assess capital investments in parks relative to opportunity areas.

Review Mastenbrook Grant program to determine if changes should be made to promote equity

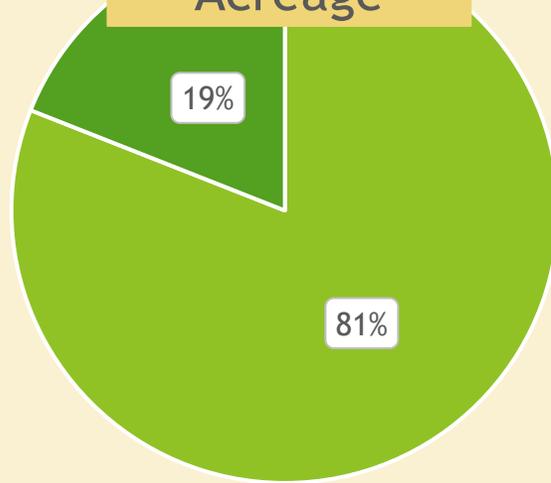
Equity GIS Analysis - Findings

Note: Each project is funded by a Mastenbrook Grant, plus the group's matching donation which is equal to or greater than the grant amount. For some projects, additional FCPA funds also help pay for the project.

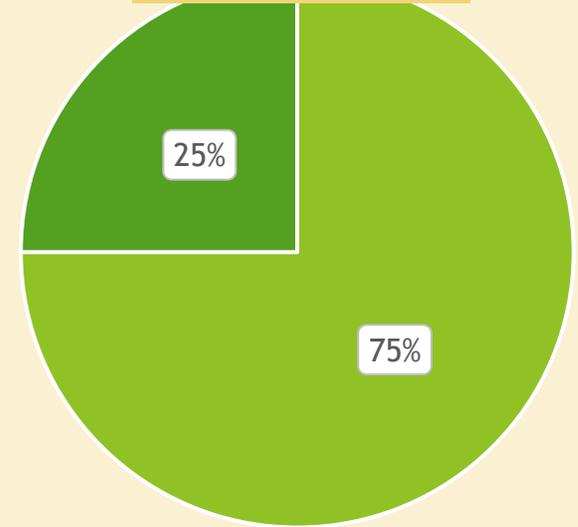
	VERY LOW, LOW, AVERAGE AREAS OF VULNERABILITY	HIGH, VERY HIGH AREAS OF VULNERABILITY (OPPORTUNITY AREAS)
Percentage of FCPA acreage	86%	14%
Project (grant) distribution	155 projects, 75% of total	51 projects, 25% of total
Grant funds distribution	76% (\$1.52 million)	24% (\$0.48 million)
Average grant amount	\$9,740	\$9,600
Project spending	82% (\$12.70 million)	18% (\$2.76 million)
Average project cost	\$81,410	\$55,200

- Very low to average vulnerability
- High to very high vulnerability

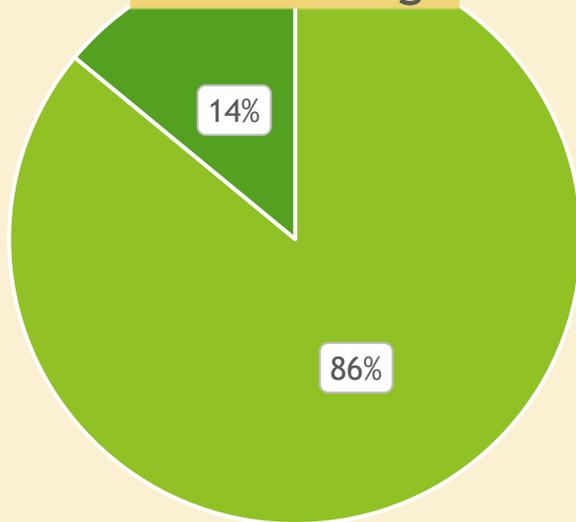
Fairfax County Acreage



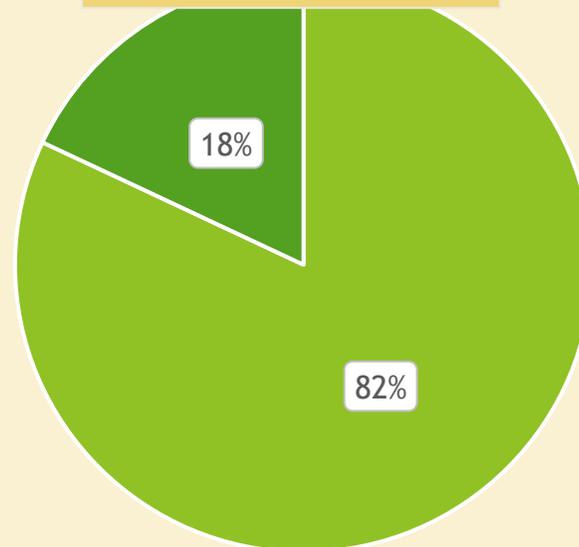
Grant Project Distribution



FCPA Acreage



Project Spending Distribution





✚ Undeveloped Park Mastenbrook Grant Project (FY2000-FY2023)

✚ Developed Park Mastenbrook Grant Project (FY2000-FY2023)

⬭ Supervisor Districts

■ Park Authority Parks

Vulnerability Index (2016-2020)

Very Low

Low

Average

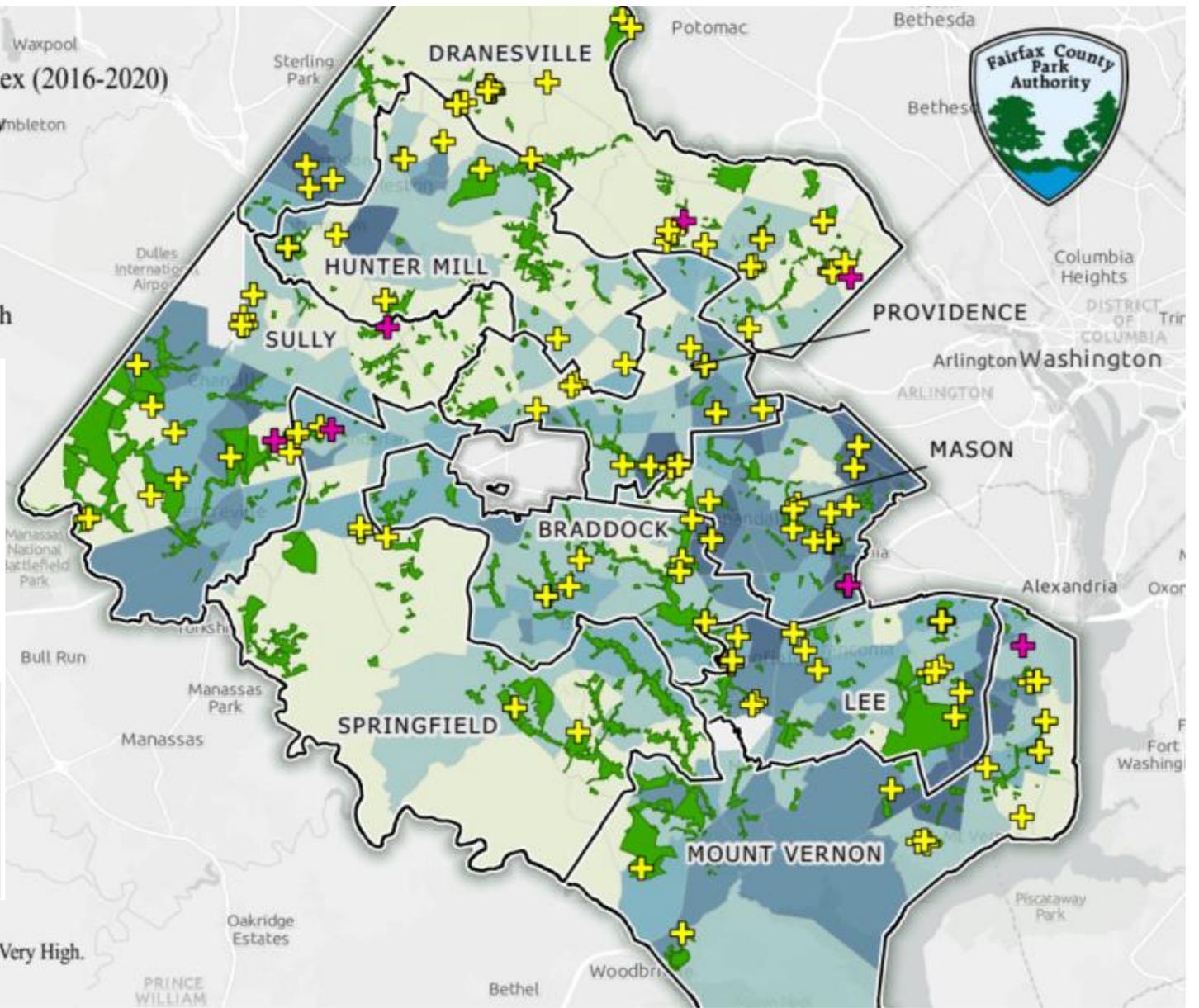
High

Very High

Mastenbrook Grants Project Distribution, FY2000-FY2023 to date

Number of Projects	In Opportunity Areas	Not in Opportunity Areas	Total Projects
In Developed Parks	49	147	196
In Undeveloped Parks	2	8	10
Total Projects	51	155	206

Percentage of Projects	In Opportunity Areas	Not in Opportunity Areas	Total Projects
In Developed Parks	23.78%	71.36%	95%
In Undeveloped Parks	0.97%	3.88%	5%
Total Projects	25%	75%	100%



Map Produced by the GIS Team in ITSb on 8/17/2022.

*Opportunity Areas are Census Tracts with a Vulnerability Index value of High or Very High.

PARKS WHERE GRANT PROJECTS HAVE OCCURRED

- ▶ Across 90+ sites
- ▶ Top Sites - four or more projects

Parks	Projects and Percentage at Each Park		Vulnerability Index Category
Green Spring Gardens	12.0	5.8%	High
The Turner Farm	12.0	5.8%	Very Low
Great Falls Nike	8.0	3.9%	Very Low
Byron Avenue	7.0	3.4%	Average
Pine Ridge	6.0	2.9%	Low
Frying Pan	5.0	2.4%	Very Low
Lewinsville	5.0	2.4%	Low
Clermont	4.5	2.2%	Average
Franconia (Lee District)	4.5	2.2%	High
Hollin Hall	4.0	1.9%	Average
Rocky Run SV	4.0	1.9%	Average
Sully Historic Site	4.0	1.9%	N/A
81 Additional Parks with 1 to 3 projects each	130.0	63%	All
Totals	206	100%	

TYPES OF PROJECTS THAT GRANTS HAVE HELPED TO FUND

Project Facility Types	Number of Projects and Percentage of Each Type		Number of Projects and Percentage of Each That Have SVI of VH/H	
	Number	Percent	Number	Percent
Athletic Field	80	38.8%	13	16.3%
Infrastructure	26	32.5%	4	15.4%
Practice Facility	20	25.0%	5	25.0%
Renovation	12	15.0%	1	8.3%
Scoreboard	9	11.3%	2	22.2%
Synthetic Field Conversion	5	6.3%	0	0.0%
Lighting	5	6.3%	1	20.0%
Irrigation	3	3.8%	0	0.0%
Playground	21	10.2%	6	28.6%
Trail/Trail Features	14	6.8%	3	21.4%
Dog Park	10	4.9%	3	30.0%
Trees/Landscaping	10	4.9%	5	50.0%
Miscellaneous Site Improvements	10	4.9%	4	40.0%
Gazebo/ Picnic Shelter	9	4.4%	1	11.1%
Resource Protection	8	3.9%	4	50.0%
Building Renovation/Enhancement	7	3.4%	4	57.1%
Equestrian	7	3.4%	1	14.3%
RMD Site Exhibits	7	3.4%	1	14.3%
Observatory Enhancements	5	2.4%	0	0.0%
Special Features	5	2.4%	2	40.0%
Fit Stations	4	1.9%	0	0.0%
Informational Displays or Signs	4	1.9%	1	25.0%
Outdoor Restrooms	3	1.5%	1	33.3%
Sprayground	2	1.0%	2	100.0%
Totals	206	100%	51	24.8%

Impact of Grant Amounts on Project Scopes and Reach in Vulnerable Areas (H/VH SVI)

When maximum allowable grant was \$10,000

Project Total Cost Ranges	Percentage of Project Cost Funded By Grant	Number of Projects	Projects in Parks with SVI of VH/H	
			Number	Percent
\$0 - \$10,000	50%	30	24	41.4%
\$10,001 - \$20,000	50%	28		
\$20,001 - \$40,000	49% - 25%	38	12	18.8%
\$40,001 - \$100,000	24% - 10%	19		
\$100,001 - \$200,000	9% - 5%	3		
\$200,001 and Greater	Less than 5%	4		
TOTALS		122	36	29.5%

When maximum allowable grant was \$20,000

Project Total Cost Ranges	Percentage of Project Cost Funded By Grant	Number of Projects	Projects in Parks with SVI of VH/H	
			Number	Percent
\$0 - \$10,000	50%	13	12	22.6%
\$10,001 - \$20,000	50%	15		
\$20,001 - \$40,000	50%	25		
\$40,001 - \$100,000	49% - 20%	17	3	9.7%
\$100,001 - \$200,000	19% - 10%	4		
\$200,001 and Greater	Less than 10%	10		
TOTALS		84	15	17.9%

NEXT STEPS

- ▶ Review PROSA Analysis once available
- ▶ May result in recommendations for possible changes to Mastenbrook program

DISCUSSION

