North College Park Community Center Feasibility Study





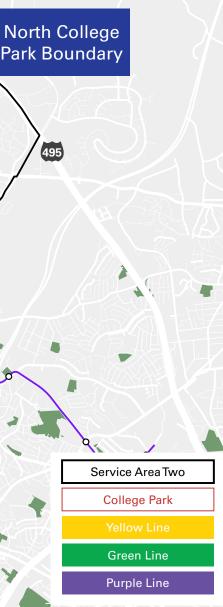
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#### I. Executive Summary

The 2013 Formula 2040: Functional Master Plan Formula for Parks, Recreation and Open Spaces (Formula 2040)<sup>1</sup>, and other related planning efforts, identified the need for an indoor recreational facility within North College Park community. In response, the Maryland-National Capital Park and Planning Commission, Department of Parks and Recreation in Prince George's County (the Department) commenced a feasibility study for a 12,000+ sq. ft. community center in North College Park. The intent of the feasibility study is twofold: to identify potential sites that can house the new facility, and to develop conceptual design alternatives that can inform the Department's future design and construction activities. The study builds on the recommendations outlined under 2020 Community and Senior Recreation Needs Assessment<sup>2</sup> and 2022 M-NPPC Countywide Parks and Recreation Needs Assessment.

The first phase of the study identified potential sites within North College Park by analyzing a wide range of data points. These included, current and future development trends, availability of recreational facilities, access & proximity, environmental controls, future expansion potential, and the possibility to share infrastructure. In parallel, a survey was conducted to gather feedback on community's programmatic needs and location preference for the proposed recreational facility. The survey overwhelmingly pointed to the need for accommodating a gymnasium, cardio/aerobic space, multipurpose rooms, and community recreational rooms within the new facility. 72% of the respondents expressed interest in having more fitness and wellness programs, followed by community events and festivals (43%). In addition, respondents expressed interest in programs for seniors and adults to be prioritized at the new facility. Furthermore, 54% of respondents preferred recreational facility to be located East of Rhode Island Avenue and North of Huron Street.







Context

Proximity

Access &

Environmental Impacts

Growth Potential



Share Infrastructure

Moniooner County (193) 410 Washington Dr

<sup>1</sup> The Formula 2040 report can be accessed at www.mncppc.org/

DocumentCenter/View/118/2040-Functional-Master-Plan-PDF?bidld

<sup>2</sup> Study completed by City of College Park.

Based on the initial analysis and survey responses, the project team identified nine (9) potential sites and a wide range of programs that can be accommodated within the new facility. Additional feedback was solicited from the community through a virtual meeting that included break out discussions. Simultaneously, the Department engaged with concerned local groups, including property owners and the managers of the farmer's markets, and gathered further feedback on community preferences around site location and programming. The inputs were used by the Department to narrow down to two potential sites for further analysis. The two sites were Hollywood Plaza, at the corner of Rhode Island Ave and Muskogee Street, and Hollywood Neighborhood Park located east of 53rd ave. An additional test-fit study was conducted to assess the viability of Hollywood Elementary School site. Upon further analysis, it was determined that while the site may be a viable candidate, it will require significant re-structuring of the existing parking and modular classrooms (i.e. temporary classrooms) located on the southwest portion of the property. In addition, insufficient parking, potentially increasing vehicular traffic on 49th avenue, and aggravating pick-up and drop-off conflicts will require re-designing the current circulation that will likely lead to adding more paved areas on site. As such, further concept development was done only on Hollywood Park and Hollywood Plaza sites.

The second phase of the study involved designing test-fits that explored various trade-offs associated with both the sites. Design parameters that were considered include minimizing impacts on surrounding neighborhoods, functional adjacency of programs, minimizing disruptions to existing uses, co-sharing parking infrastructure, and providing a combination of indoor and outdoor spaces that address community's programmatic needs captured through various engagement activities.

Test-fit designs were further used to create a cost opinion for Hollywood Park and Hollywood Plaza site. More broadly, and depending on the final site being selected for further refinements, the overall cost of constructing such a facility can range between approximately \$19 million to \$25 million. Given the current market conditions, and the conceptual nature of this study, these cost ranges should be seen as an opinion rather than final estimates.

The design options presented in this report are not prescriptive but are meant to serve as a foundation for future design and construction efforts led by the Department.

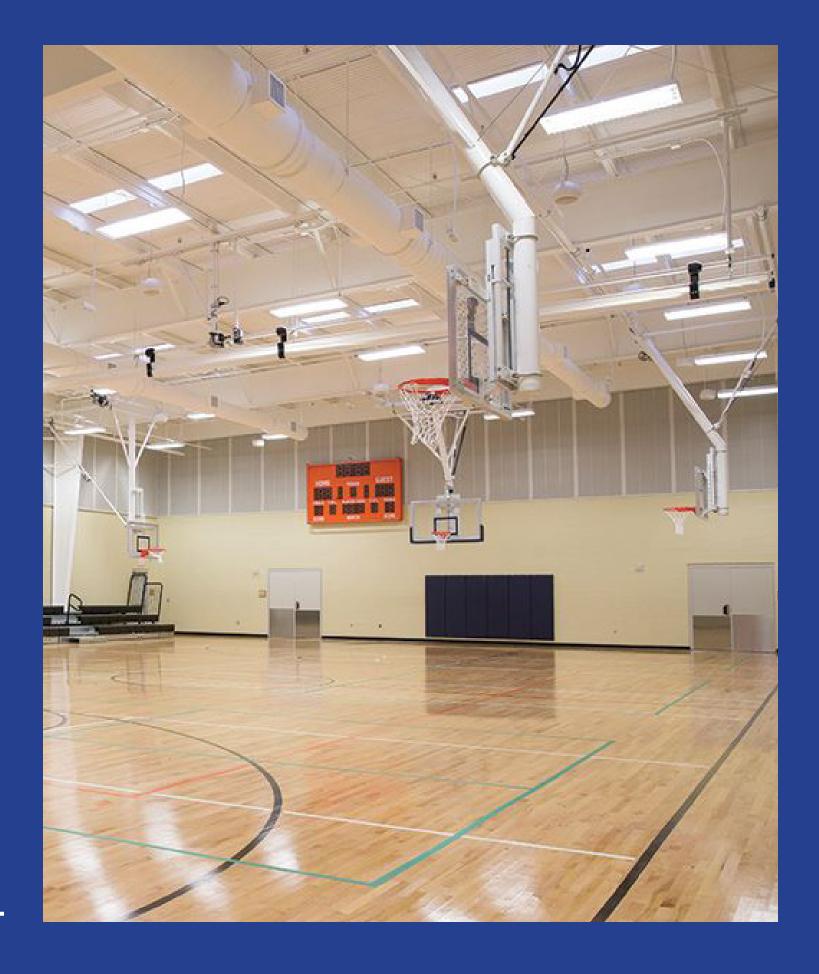


Hollywood Park



Hollywood Plaza

# II. Needs Analysis



## **Context & Community Profile**

The North College Park area is bordered by Capital Beltway to the north, Lakeland Road to the south, Paint Branch Trail to the east and CSX railroad tracks to the west. The area includes the neighborhoods of Autoville, Berwyn, Branchville, Camden, Cherry Hill, Daniels Park, Hollywood, Oak Springs, and Sunnyside, that have become increasingly attractive to young families and active adults. According to the latest census data, of the approximately 32,000 residents, about 72% are between the ages of 18 and 64 while 16% were under the age of 18 and 12% were 65 years of age or older.<sup>1</sup> Each demographic has a mix of indoor and outdoor recreational demands that will need to be addressed through the proposed facility.

While there are many recreational opportunities within a short five-to-ten-minute driving distance, these options are not as easily accessible for community members living in the North College Park neighborhoods. Nearby facilities, such as the College Park Community Center and Berwyn Heights School Community Center, have seen a surge in attendance recently thereby raising capacity concerns. Figure 01 highlights the service coverage of recreational facilities within the area.

As the City of College Park continues to attract development, and the University of Maryland (UMD) continues to grow, the pressure on existing facilities is projected to increase. The City of College Park has several development projects that are planned or are under construction. These projects will add more than 9,000 residential units to the area that will put further pressure on the existing recreational facilities. Three large development projects have about 5,600 residential units under construction in addition to over 3,600 residential units planned and 1.4 million sq. ft. of retail/ entertainment planned or under construction.<sup>2</sup>

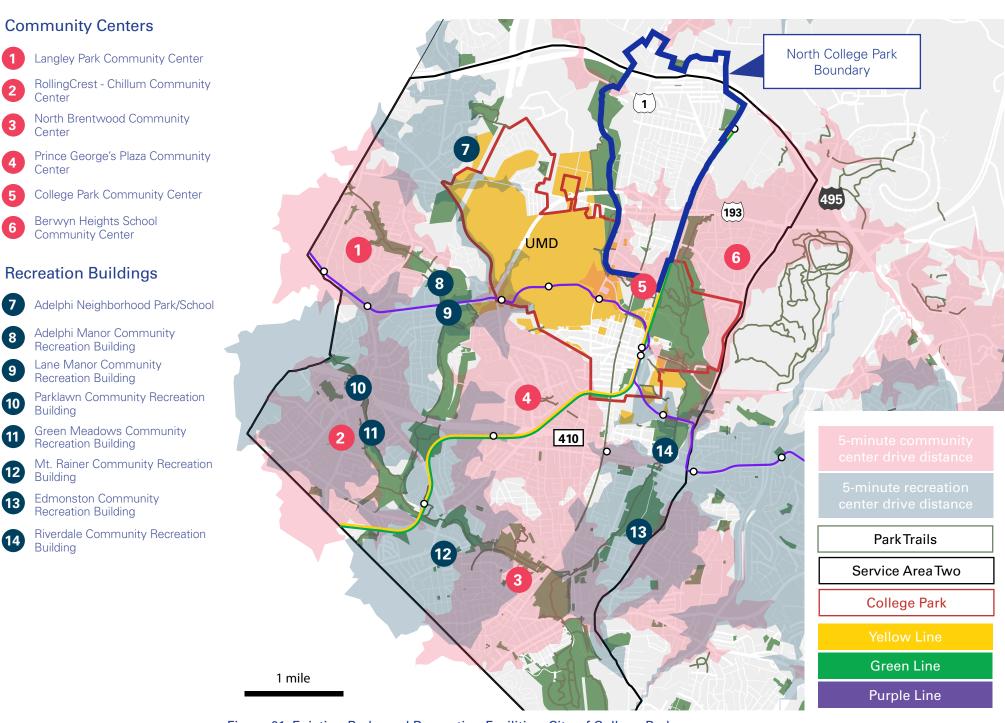


Figure 01: Existing Parks and Recreation Facilities, City of College Park

<sup>1</sup> Source: US Census 2020 (accessed at www.census.

gov/quickfacts/collegeparkcitymaryland)

<sup>2</sup> Source: City of College Park MyNeighborhood; Prince George's County

## **Existing Conditions & Built Context**

To gain better understanding of the study area, five key lenses were identified for the existing conditions analysis, which would further aid with the site selection process. More broadly, the lenses signify design and planning considerations for an urban site that account for its immediate context and growth potential, while assessing the impact on environment, community infrastructure and access. The lenses include:



**Built Context** – that looks more closely at physical aspects of the study area



Access & Proximity – that identifies barriers to access and adjacency to other uses



**Environment Impacts** – to understand areas that are regulated including brownfield properties



**Growth Potential** – that assesses the physical potential of the site to accommodate future programming options.



**Shared Infrastructure** – to avoid building unnecessary infrastructure such as parking and other functionary requirements, thereby optimizing the overall cost of construction.

Baltimore Avenue and Rhode Island Avenue are the primary thoroughfares. Most of the commercial activity is situated along the Baltimore Avenue corridor while residential areas are largely concentrated towards the east. The peripheral areas are comprised of large institutional parcels such as the Branchville industrial park and an empty BOA site that is currently used as a mulch park.

North College Park is also home to a wide range of trails and parks, largely located at the periphery of the area. The western edge of study area provides access to the Paint Branch Stream Valley Park Trail that connects various local and regional parks. The eastern side of the study area provides recreational access through the 13+ acre Hollywood Neighborhood Park. While there are no active trails on the eastern edge, there is a potential to think about creating new future connections that stitches the proposed planned development at Greenbelt parking lot and down onto Indian Creek Trail and Lake Artemisia Natural Area.

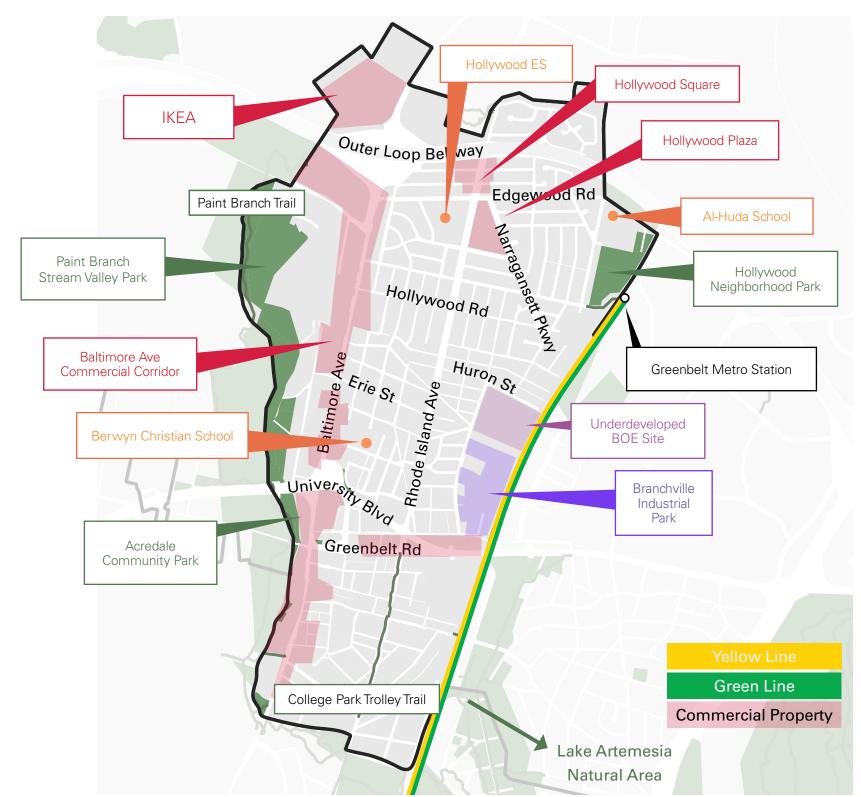


Figure 02: Key characteristics of the built environment

## **Access & Proximity**

While there is sufficient transit coverage, pedestrian and bike access remain a challenge within the study area.

Majority of the study area is serviced by WMATA and the county's TheBus lines, with buses running along Baltimore Avenue and Rhode Island Avenue. Greenbelt Metro Station, which is accessible via an underpass at Lackawanna Street, provides regional access to the North College Park community.

There are no existing east-west bike connections through the study area, although it should be noted that the county has plans to add future connections through various capital projects. Overall, lack of sidewalk infrastructure creates barrier to access for county's senior population as well as kids. County's data points suggests that the northeast portion of the study area is the only zone with extensive sidewalks that can be leverage to boost accessibility within the North College Park neighborhood.

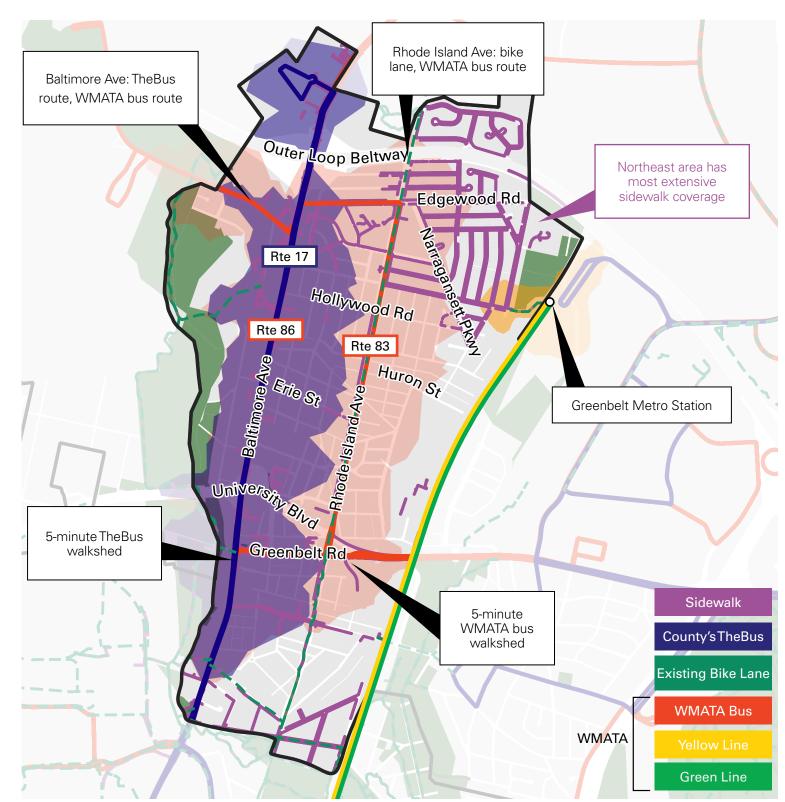


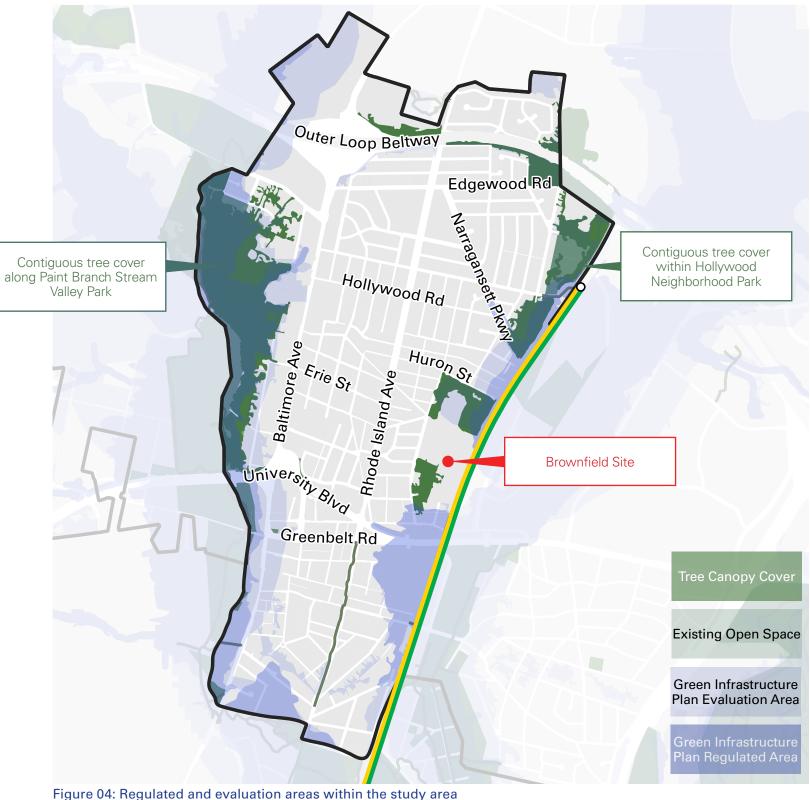
Figure 03: Connectivity and travel-shed analysis

## **Access & Proximity**

Potential sites should not fall within the Regulated Area designation outlined in the county's Resource Conservation Plan and should be free from brownfield contamination to avoid any potential remediation costs.

Looking through the data we can see that majority of sites on the eastern and western edges of the study area fall within the Regulated Area designation. More broadly, Regulated Areas are designated by the county to protect environmentally sensitive zones from further degradation. In addition to Regulated Areas, the study area also has a few Evaluation Areas that are identified under the county's Resource Convervation Plan.<sup>1</sup> Unlike Regulated Areas, development may be permitted under Evaluation Areas as approved by the county. However, any form of construction on Regulated or Evaluation Area is not desirable as these areas have an extensive tree canopy.

Based on a cursory review of state-wide brownfield datasets, it was concluded that Branchville Industrial Park may require additional investigation, and potential remediation, for it to be a viable site for a community centric use.



<sup>1</sup> County's Resource Conservation Plan (2017) can be downlaoded at: https://www. mncppcapps.org/planning/publications/BookDetail.cfm?item\_id=329&Category\_id=1

Countywide Green Infrastructure Plan (2005) can be downloaded at https://www. mncppcapps.org/planning/publications/BookDetail.cfm?item\_id=28&category\_ id=&name=green&pricemin=&pricemax=&author=&Pubs\_year=All&price=&

## **Growth Potential**

Site acreage as well as ownership structure may provide future physical and programmatic expansion opportunities for the proposed facility.

Within the study area, large publicly owned parcels present a compelling option that can allow for future expansion of any potential facility. Parcels such as Hollywood Park, undeveloped BOE site south of Huron Street, and Hollywood Elementary School, provide unique opportunities for the county. However, it should be noted that these sites have a dense tree canopy cover that may pose additional site planning challenges.

In addition, several of the large, vacant parcels are often adjacent to a publicly owned land. While none of the vacant properties, by themselves, are strong candidates, they may provide future expansion opportunities when they are adjacent to a publicly owned land. For instance, property just south of Hollywood Neighborhood Park is vacant and may provide potential for future recreational planning within service area 2.

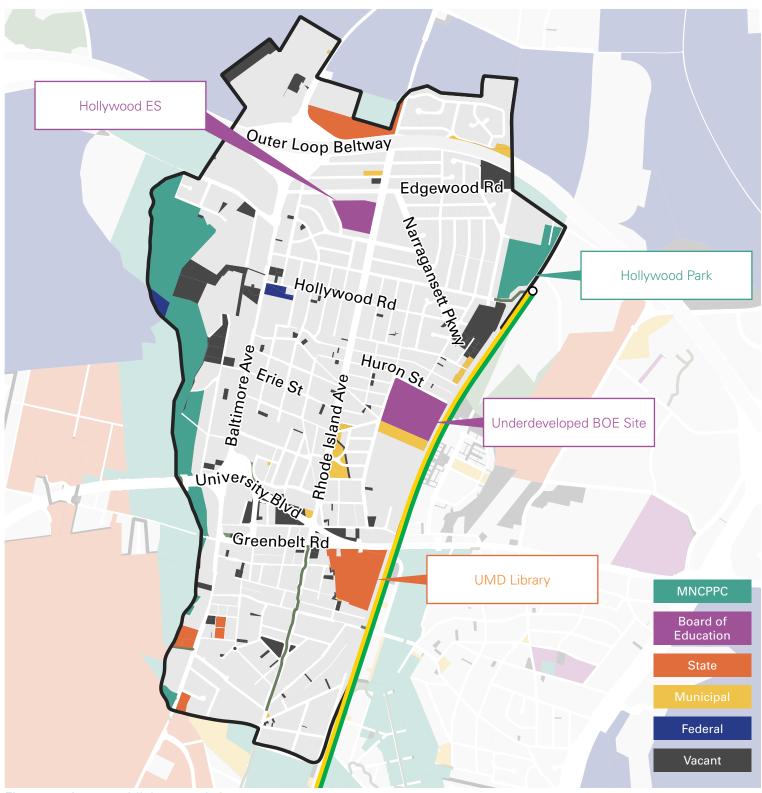


Figure 05: Large publicly owned sites

## **Past Document Review**

In parallel to the data analysis, a review of the 2020 Community and Senior Recreation Needs Assessment<sup>1</sup> and the 2022 Countywide Parks and Recreation Needs Assessment Survey<sup>2</sup> was conducted by the project team, which further reflected community's need and desire for a new recreational space focused on fitness and social connection.

#### **Key Issues and Challenges**

- Aging population
- Safe access
- No central location for programs
- Lack of programs for young children
- Limited space for classes and meetings

#### **High Prioritized Facilities**

- Walking/hiking and biking trails
- Indoor exercise/fitness centers
- Indoor aquatic facilities<sup>3</sup>
- Senior activity center

#### **High Prioritized Programs**

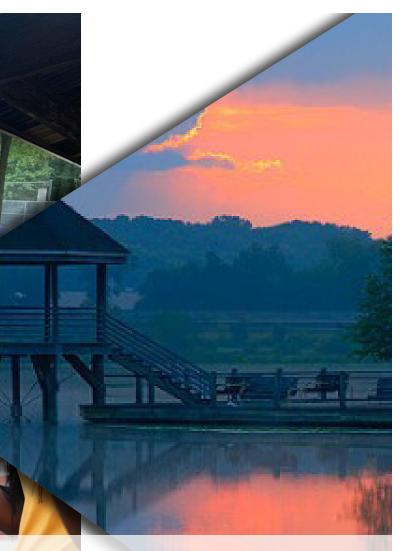
- Swimming programs and lessons<sup>3</sup>
- Fitness and wellness programs
- Community events and festivals
- Programs for seniors and older adults
- Cultural/Arts programs
- Children/Youth activities
- General education and skills education

- Lack of sports and programs for post college graduates and for active adults
  Underutilized trails
- No off-leash area for dogs
- Lack of childcare services during programs
- Dog parks
- Playgrounds

Nature trails

11





CITY OF COLLEGE PARK, MARYLAND COMMUNITY AND SENIOR RECREATION NEEDS ASSESSMENT October 2020



<sup>1</sup> The 2020 Community and Senior Recreation Needs Assessment was led by the City of College Park. The full can be accessed at www.collegeparkmd.gov/AgendaCenter/ViewFile/Agenda/\_10132020-1038.

<sup>2</sup> The 2022 county-wide Parks and Recreation Needs Assessment Survey was led by the Department. 3 Aquatic uses will not be considered for the new recreational facility.

# III. Community Engagement

Pan KS & FRESH BAKED GOODS - SPECIATY FOODS MAGINE

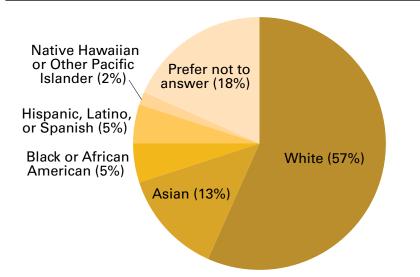


## **Overview & Survey**

A variety of engagement techniques were used to solicit feedback from stakeholders and members of the North College Park community. More than 130 touch-points were made through various engagement efforts conducted by the Department. They included web-based surveys (61 responses), virtual meeting (40 partcipants) with breakout groups, in-person engagement at county-wide events (approximately 30-40 drop-ins), and small-group engagement with property owners and members of the community (approximately 10-15 stakeholders).

An online survey was deployed in initial phase of the study to gather public feedback on community's programmatic needs and locational preferences for the proposed facility within North College Park. The survey consisted of questions on programmatic needs and demand, locational preferences, and respondent's demographics. The survey was open from April 18, 2022 through May 31, 2022 and received a total of 61 responses. It was promoted through the City of College Park and M-NCPPC websites, public meeting, Council member's newsletter, and word-of-mouth. All open-ended responses have been included under Appendix 02. The survey captured feedback from a wide range of community members throughout the city. Majority (58% or 35) of the respondents identified themselves as residents of Hollywood, followed by College Park Woods (12%) and Daniels Park (10%) neighborhoods. Figure 05 and Figure 06 further breaks down the geography and race/ethnicity of survey respondents.





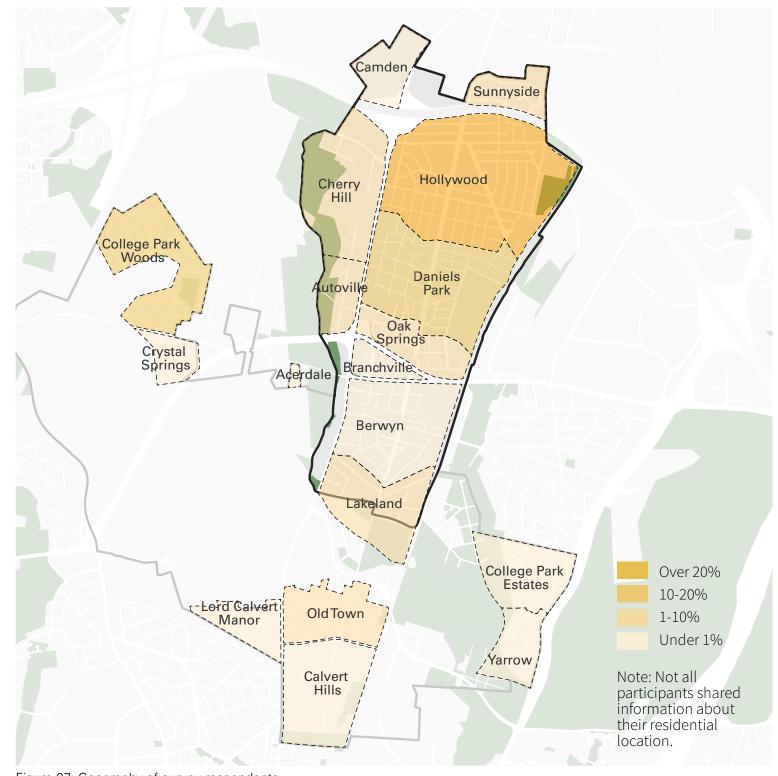


Figure 07: Geography of survey respondents

Over 75% (or 43) respondents noted that they use personal vehicle to commute to recreational facilities. The age groups of people from respondents' household mainly included 14 yrs and under (31%), 35-44 yrs (36%), and 55-64 yrs (33%). Nearly 50% (or 20) respondents visit Beltsville Community Center that offers programs for seniors and teens, and drop-in fitness classes (aerobics, zumba, abs and glutes).

Although 28% (or 16) respondents visit the a local recreational facility at least once a week or several times a month, a majority of respondents (36%) have never visited their local facility. The major reasons indicated by the respondents for not using their local facility include<sup>1</sup>:

- Too far or inconvenient to get to (59%)
- Doesn't have needed programs (43%)
- Unaware about the programs offered (40%)

Other reasons specified by the respondents have been included in the Appendix 02. In regards with a recreational facility outside of College Park, a majority of respondents (58%) noted that they travel several times a year, or in a month, to that facility. 12% of respondents travel at least once a week to facility located outside of College Park.

1 Multiple choice poll was conducted and as such respondents could select more than one reason for not using their local facility.

Figure 08: Survey response to *How often* do you vist your local Department of Parks and Recreation facility?

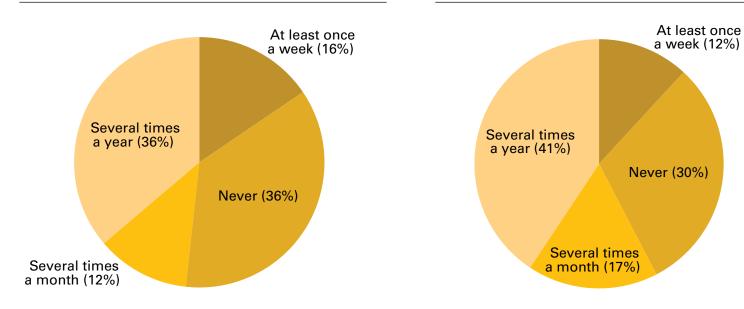
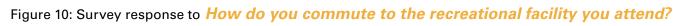
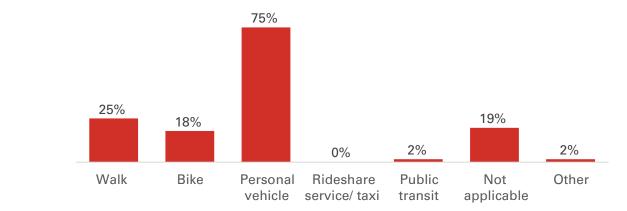


Figure 09: Survey response to *How often* 

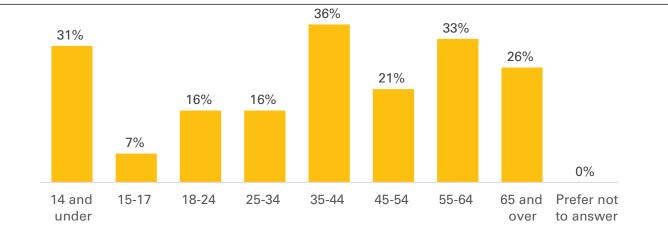
do you travel outside of College Park

to visit a recreational facility?

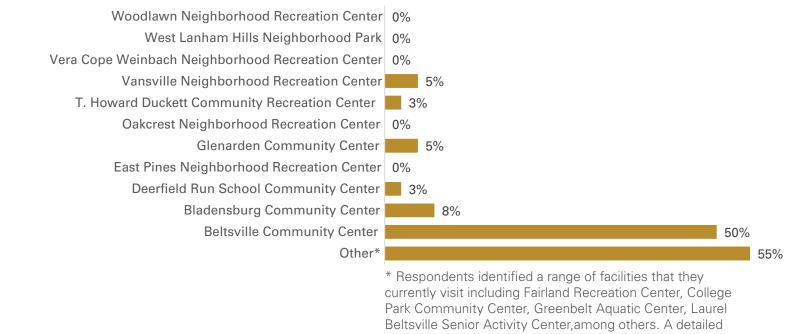




#### Figure 11: Survey response to What are the ages of people in your household?



#### Figure 12: Survey response to Please specify which recreational facility you visit?



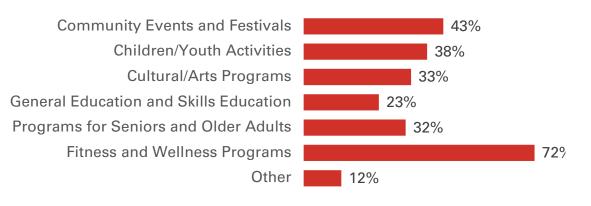
list of responses can be found under Appendix 02.

#### **Programmatic Needs**

Across all engagement efforts, participants expressed interest in prioritizing programs for seniors and adults at the new facility in addition to spaces for community events and festivals.

The most needed recreational spaces in the North College Park area, as identified by the participants, include gymnasium and senior center/socializing hub, followed by multipurpose room, cardio/aerobic space, and recreation room.

#### Figure 13: Survey response to What recreational programs do you tend to use most?





Gymnasium



Multipurpose Room



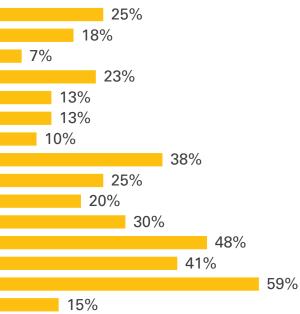
Cardio/Aerobic Space



**Recreation Room** 

#### Figure 14: Survey response to *Please select the recreational spaces most needed in the community.*

Outdoor sports court Senior playground Dog parks Community gardens Permanent gallery space Warming kitchen Computer lab Recreation room Meeting space Youth and teen hub Senior center/ socializing hub Cardio/ aerobic space Multipurpose room Gymnasium Other



### **Locational Preference**

A majority of respondents (54% or 31) preferred recreational facility to be located in area 2 (East of Rhode Island Avenue, North of Huron Street), followed by preference for area 1 (19%) (West of Rhode Island Avenue, North of Erie Street). It should be noted that area 1 consists of land parcels are not available for development. Additionally, they post access related challenges for the North College Park community.

When offered the opportunity to provide feedback on specific sites, a majority of respondents recommended Hollywood Plaza, Hollywood Elementary School and Hollywood Neighborhood Park. Other open-ended responses have been included in the Appendix 02.

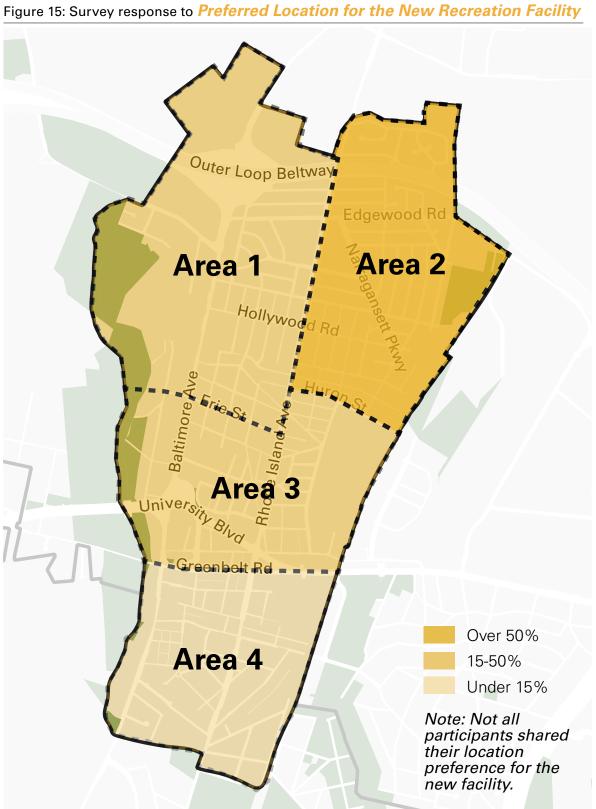
In addition, "ease of access via walking and biking" was identified by the respondents as the most important site selection parameter, followed by the need for new facility to be "close to my home".



Hollywood Neighborhood Park



Hollywood Plaza



### **In-Person Engagement**

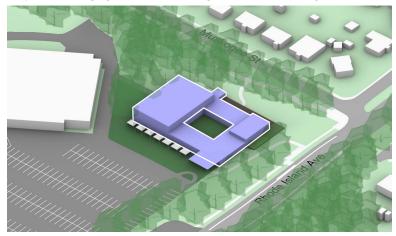
Additional in-person engagement was conducted at the Friday Night Live event hosted by the City of College Park on May 12, 2022 . Various participants attended the M-NCPPC booth and were asked to review feasibility options and provide inputs on the test-fit studies conducted on Hollywood Park and Hollywood Plaza site.

Majority of the participants preferred that M-NCPPC further develop the Hollywood Plaza option citing proximity and walkability as a main advantage among other things.

In terms of programmatic needs, community members continued to emphasize the need for more outdoor spaces that can be multipurpose and cater to growing needs of a fast changing community. Some of the programs mentioned included community events, outdoor fitness, after-school programs in an outdoor yet safe location.



In-person engagement at College Park Friday Night Live



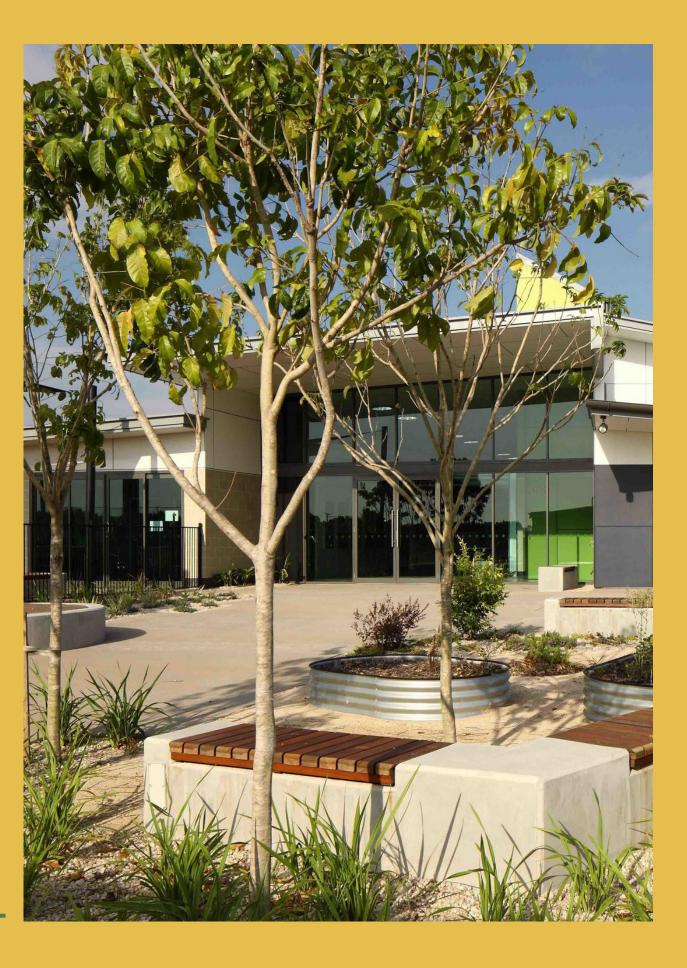
Hollywood Plaza Test Fit Study



Hollywood Neighborhood Park Test Fit Study



# Site Selection & Programming



IV.

## **Site Selection Parameters**

Context

Shared

Infrastructure

In parallel to the community engagement process, parcel level data was analyzed to better understand development opportunities and constraints within North College Park.

Key lenses identified under the existing conditions analysis – Built Context, Access & Proximity, Environmental Impacts, Growth Potential, Shared Infrastructure – were used as a framework to identify potential sites. A combination of qualitative and quantitative research questions were used in the process.

As shows in Figure 16, the analysis yielded approximately nine (9) sites from a total of 3,230 parcels. These sites were further evaluated with the Department leadership, as well as community members, to fully capture any unforeseen challenges.



Some of the research questions included:

- What is the site currently used for?
- Is the site large enough?
- What are the environmental constraints of the site?
- How close is the site to existing park & rec facility?
- How accessible is the site by transit, walking and biking?
- Does the site pose other access related challenges such as crossing a busy thoroughfare ?
- Is the site suited for a park and rec facility?
- Does the site provide future program & facility expansion opportunity?
- Does the site stitch the community together?

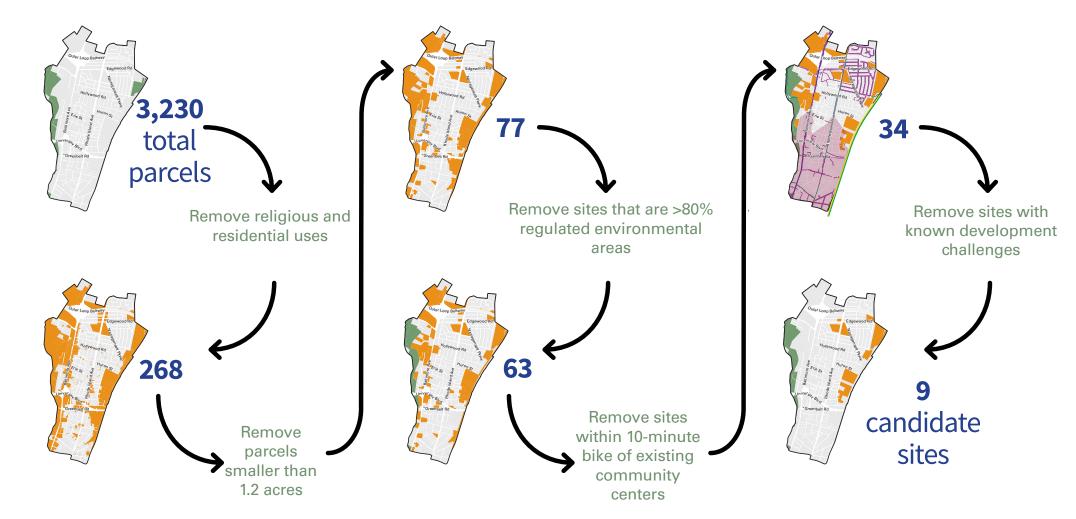


Figure 16: Site Selection Process

## **Potential Candidate Sites**

Each of the nine (9) candidate sites were further analyzed on a Less Preferable to More Preferable scale. Topics that were further assessed include:

- Public Ownership of land that make it easier for the county to acquire and build a new facility at a faster pace.
- Environmental Challenges that factor in issues such as site slope, percent of land area in regulated zones and tree canopy coverage.
- Access Challenges that measure average distance from each of the residential parcels within North College Park community to each site, distance to closest bus stop, and the distance to Greenbelt metro station.
- Growth Potential of each parcel that considers availability of land for future growth and whether existing uses can accommodate a new facility.
- Potential to Share Infrastructure that considers existing on-site resources such as parking and/ or other facilities that can reduce construction and site development costs.

Such a comparison allowed Department leadership and the community to clearly assess the trade-offs associated with each site. After a series of internal and external discussions, Hollywood Neighborhood Park and Hollywood Plaza sites were selected for further test-fit studies. Initial draft studies were presented to the community at the College Park Friday Night Live event.

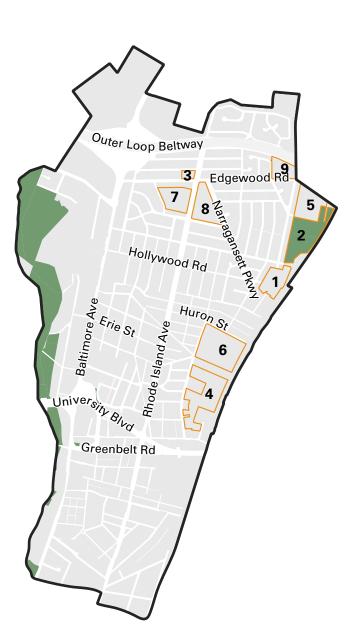


Figure 17: Potential Candidate Sites

ID	Site Name	Public Ownership	Environmental Challenges	Access Challenges	Growth Potential	Potential to Share Infrastructure	Size (acres)
 1	Endelman Living Trust	No	Highest	Medium	Highest	Medium	7.8
2	Hollywood Park	Yes	Medium	High	Highest	High	15.9
3	Shaban	No	Lowest	Lowest	Lowest	Medium	1.4
4	Branchville Industrial	No	High*	Medium	Medium	Medium	17.8
5	Al Huda School	No	Medium	Highest	Low	Medium	9.9
6	Board of Education	Yes	High	Medium	High	Medium	18.7
7	Hollywood ES	Yes	Medium	Low	Low	High	8.3
8	Hollywood Plaza	No	Low	Low	Medium	Highest	9.5
9	Polish Club of College Park	No	Medium	High	Low	Low	5.6
	Sites selected studies	l for further	* Potential Brownfield Site				

Less preferable More preferable

## **Candidate Site Challenges**

Outlined below are a few challenges associated with sites that were not selected for further concept development stage. In some cases, discussion with property owners were held to better understand the site viability.

**Endelman Living Trust Site**: While the site is fairly large, it is heavily wooded and majority of the acreage falls within the Regulated Area as identified under County's Green Infrastructure Plan. Lastly, access is limited from Lackawanna street, which is a narrow residential street that can be a traffic bottleneck.

**Shaban Site**: Relocating existing site users will require additional consideration from the county. In addition, freight and loading docks will require separate ingress/egress points thus making the site fairly constrained. Outdoor space provision may be limited, and if provided, its quality may be compromised given the adjacency to busy thoroughfares.

**Branchville Industrial Site**: State-wide brownfield dataset pointed to a potential need for remediation that can add substantial cost to future facility construction. Further, adjacency to an industrial area can be counterproductive to a public amenity.

**Al Huda School Site**: Existing operations, right of way, accessibility and security concerns pose challenges to siting a new community facility on the premise.

**Board Of Education (BOE) Site**: The site is largely wooded and is currently being used by the City as a mulch site. Further, the site is not centrally located and therefore, does not provide the desired ease of access.

**Polish Club**: The site has a thick tree cover, poses access related challenges, and falls under Evaluation Area as outlined under County's Green Infrastructure Plan that may demand additional development constraints.



Figure 18: Endelman Living Trust Site

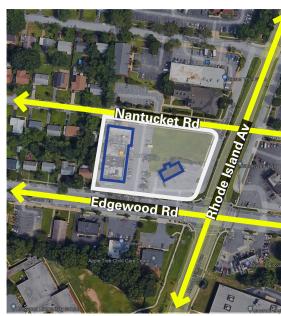


Figure 19: Shaban Site



Figure 21: Al Huda School Site



Figure 22: BOE Site





Figure 20: Branchville Industrial Site





Figure 23: Polish Club Site

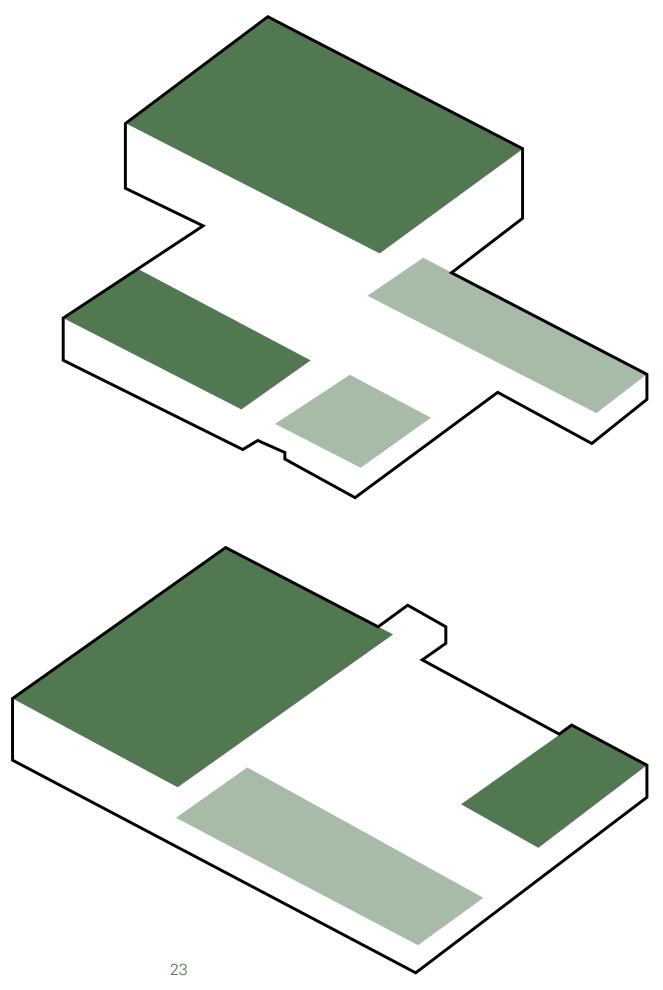
## **Programming Analysis**

An analysis of existing M-NCPPC community centers within the county was conducted to better understand the range of programs and ancillary services that can be offered at the proposed facility. More broadly, it was concluded that a facility under 20,000 sf can typically house programs such as gymnasium, fitness rooms, multi-purpose rooms, warming kitchen, game room, senior and teen programs, among others.

The analysis was presented to the community and feedback was solicited on potential programmatic options that can be housed in the proposed facility. As identified under the community engagement section of this report, there was a desire to focus on health and fitness related programs, including multipurpose rooms and a mix of indoor and outdoor spaces.

Image: Center	facility sf	lot acreage	gymansium	athletic fields	basketball court	itness room	dance room	meeting room	game room	multipurpose room	<pre>kids care / playground</pre>	athletic courts	wellness room	teens program/teen room	seniors program	kitchen	lockers/storage
Good Luck Community Center	8,632	10.14	Х	Х	Х	Х	Х			Х	Х	Х		Х	Х	Х	
Temple Hills Community Center	9,304	21.57	х		Х	Х		Х	х	X	х	Х		Х	X	X	
Peppermill Community Center			~		~												
reppennin Community Center	10,079	11.36	x		,,	x				X	x	x		x	X	X	
Tucker Road Community Center	10,079 10,091							x		x	x x	x x		X	X		x
	-	11.36	x			x x	x	x	x	X					x x	X	x
Tucker Road Community Center	10,091	11.36 7.69	x x			x x	x	x	x x	x	x x	х				X X	X
Tucker Road Community Center Palmer Park Community Center	10,091 10,913	11.36 7.69 5.86	x x x	X	A	x x x	X	x		X	x x x	x x		x	x	X X	x x
Tucker Road Community Center Palmer Park Community Center Marlow Heights Community Center	10,091 10,913 11,434	11.36 7.69 5.86 6.21	x x x	x	A	x x x x	x	x x	X	x x	x x x	X X X		x x	x	X X	
Tucker Road Community Center Palmer Park Community Center Marlow Heights Community Center Glassmanor Community Center	10,091 10,913 11,434 11,496	11.36 7.69 5.86 6.21 3.75	x x x x x	x x	~	x x x x x	x		X		x x x	X X X		x x x	x x	X X	
Tucker Road Community Center Palmer Park Community Center Marlow Heights Community Center Glassmanor Community Center Prince George's Plaza Community Center	10,091 10,913 11,434 11,496 12,942	11.36 7.69 5.86 6.21 3.75 4.6	x x x x x		x	x x x x x x x	x		X		x x x	X X X X		X X X X	x x	X X	x
Tucker Road Community Center Palmer Park Community Center Marlow Heights Community Center Glassmanor Community Center Prince George's Plaza Community Center Vansville Community Center	10,091 10,913 11,434 11,496 12,942 16,223	11.36 7.69 5.86 6.21 3.75 4.6 4.65	x x x x x x			x x x x x x x		x	X		X X X X	X X X X		x x x x x x x	x x x	X X	x x
Tucker Road Community Center Palmer Park Community Center Marlow Heights Community Center Glassmanor Community Center Prince George's Plaza Community Center Vansville Community Center South Bowie Community Center	10,091 10,913 11,434 11,496 12,942 16,223 16,279	11.36 7.69 5.86 6.21 3.75 4.6 4.65 10.83	x x x x x x x x			x x x x x x x x x		x	x x	x	X X X X	X X X X		x x x x x x x	x x x x	X X	x x

# V. Concept Designs



### Overview

Design and programmatic test-fit studies were conducted on three sites – Hollywood Neighborhood Park, Hollywood Plaza, and Hollywood Elementary School – that responded to the wide range of feedback received through various forums.

Amongst the three site, Hollywood Elementary School site presented many challenges. Upon further analysis, it was determined that while the site may be a viable candidate, it requires significant re-structuring of the existing parking and modular classrooms (i.e. temporary classrooms) located on the south-west portion of the property. In addition, insufficient parking, potentially increasing vehicular traffic on 49th avenue, and aggravating pick-up and drop-off conflicts will require substantial re-designing the current circulation that will likely lead to adding more asphalt on site.

As such, following concept development stage only included the Hollywood Neighborhood Park and the Hollywood Plaza site. Hollywood Elementary School site's test-fit study has been added in Appendix 03.

Concept designs were used to create costing estimates for both the sites. More broadly, the construction of proposed facility can range between \$19 million - \$25 million dollars depending on a variety of factors as outlined further under this section.



**Hollywood Plaza** 





#### Hollywood Neighborhood Park



Less preferab

#### **Hollywood Elementary School**

Site area: 8.3 acres				
Public Ownership:	Yes			
Environmental Chal	lenges:	Med	lium	
Access Challenges:	Low			
Growth Potential:	Low			
Potential to Share Ir	nfrastruc	ture:	High	
le			More pre	ferable

## **Program Adjacency**

A range of programmatic adjacencies were established based on cursory reviews of other similar facilities, and feedback from Department's operations and maintenance team, and the community. These recommended adjacencies are intended to guide potential facility design revisions without necessarily prohibiting new design approaches.

Fitness center, along with the teen room should be in visual proximity of the facility administration team. Outdoor spillover space can be planned for depending on site configuration.

Entrance to the teen room and senior room should be separated as much as possible due to concerns around noise and access related disturbances.

Multipurpose rooms should be in close proximity to an outdoor space to allow for spill-over of activities. Warming kitchen can potentially be integrated within the multipurpose room as needed. External access to one or more multipurpose room may be provided depending on site configuration.

Gymnasium should be accessible from within the facility other than emergency access required by codes. Restrooms should be planned as a single wet core to limit plumbing costs. Maximizing family rooms within the facility is desirable. Storage spaces should be maximized where possible, especially in gymnasium and multi-purpose rooms.

Program	Approximate Area (sf)
Gymnasium	6000 - 7000
Storage & Staging	200 - 300
Group Fitness / Cardio / Aerobic	900 - 1000
Multi-purpose Room + Storage	1300 - 1400
Senior Room	400 - 500
Teens Room	400 - 500
Warming Kitchen	100 - 150
Administrative	250 - 350
Restrooms	500 - 600
Storage Room	30 - 50
Services	200 - 400

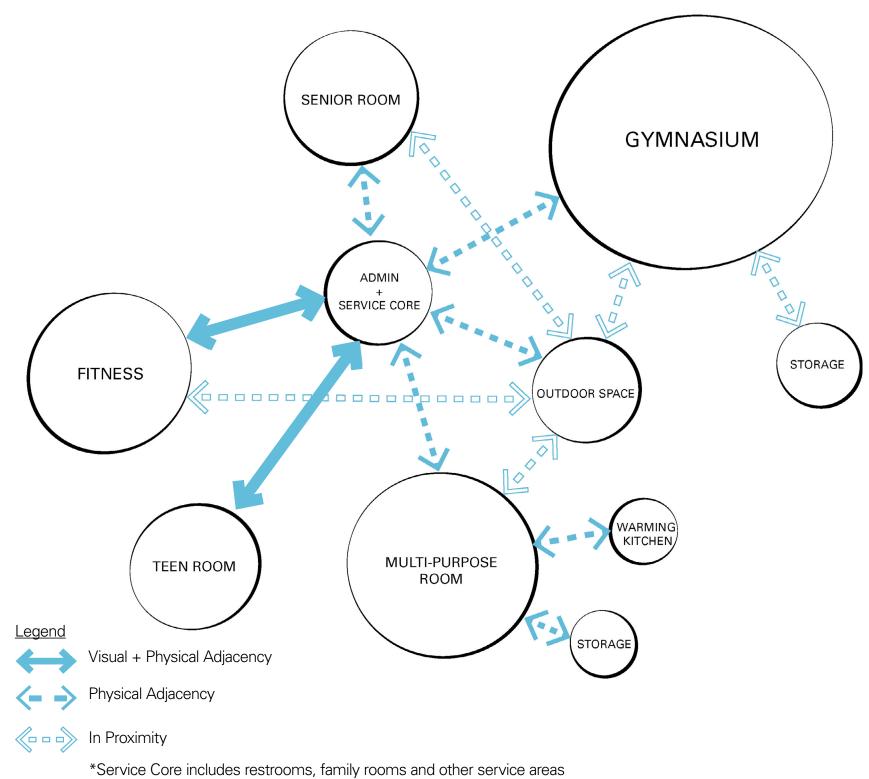
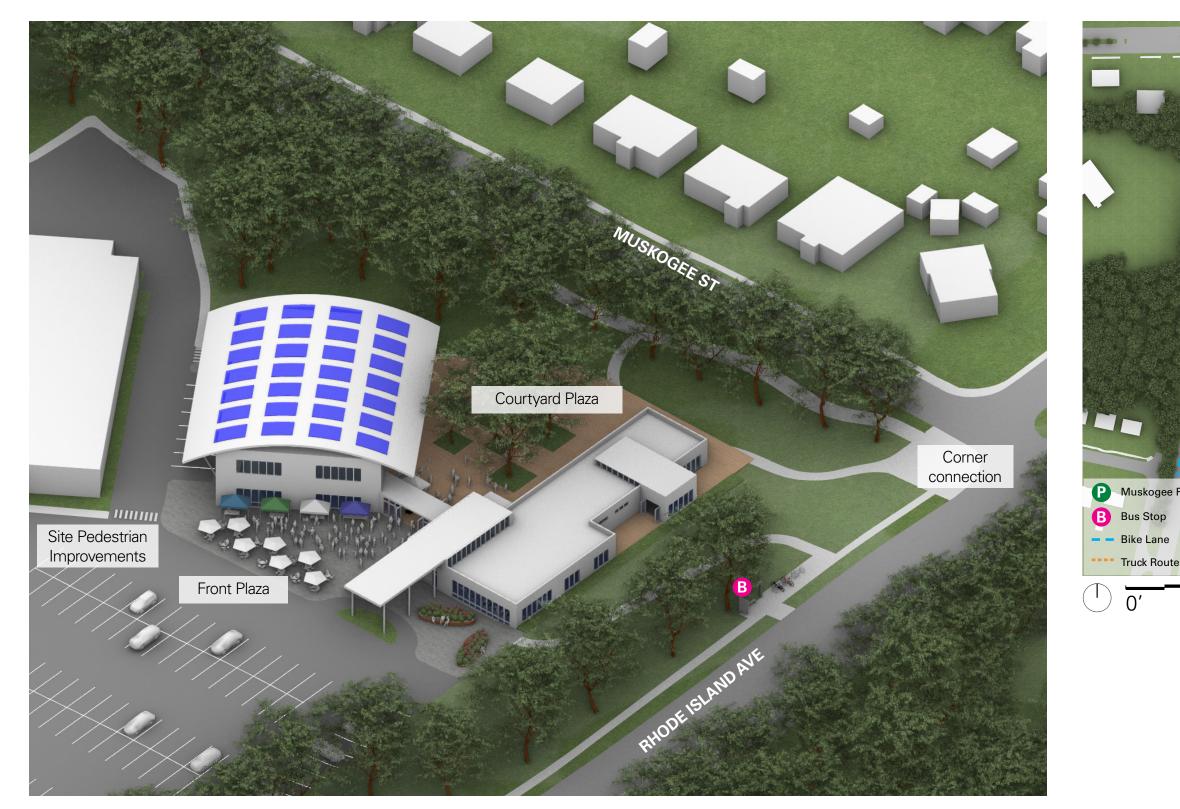


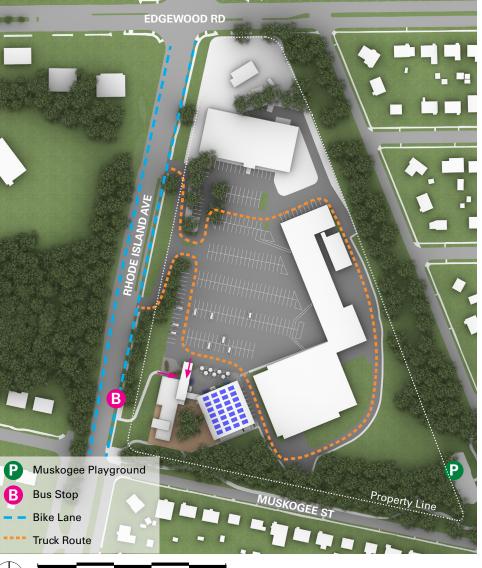
Figure 25: Program Adjacency Diagram

## **Concept Design: Hollywood Plaza**

Massing Study

#### Site Diagram



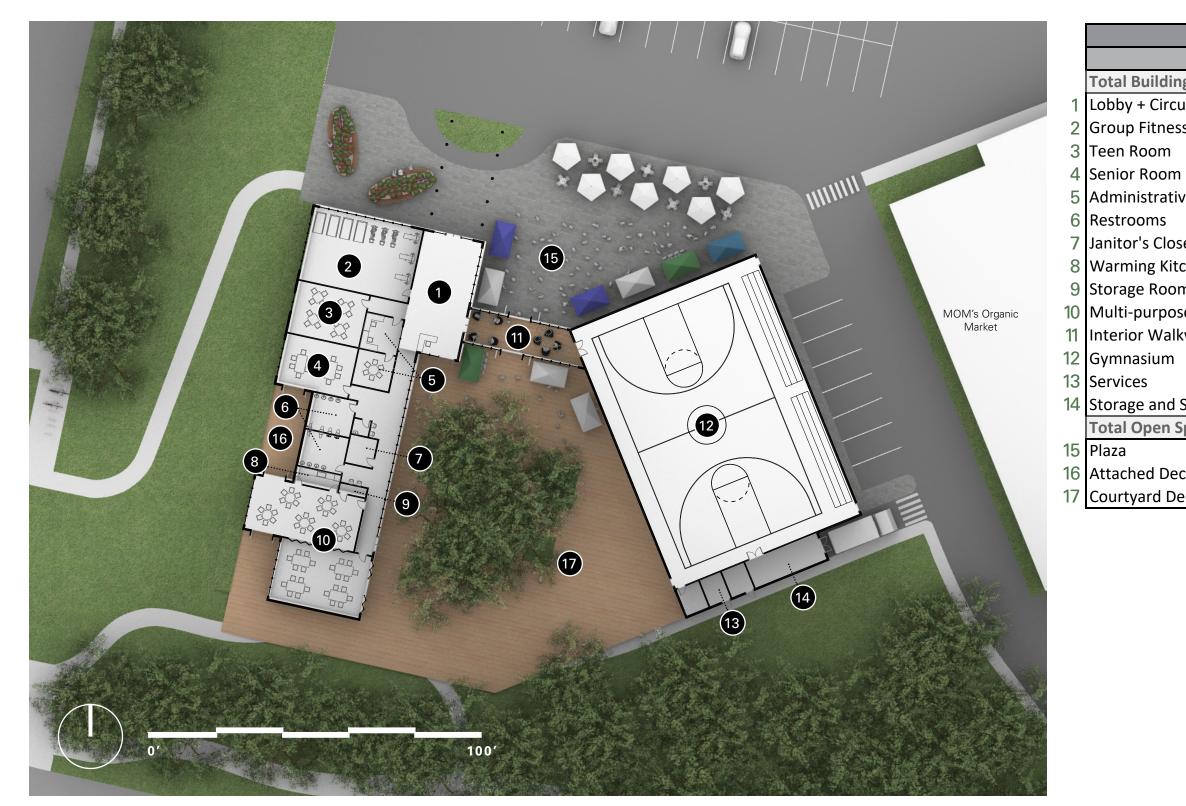


500'

## **Concept Design: Hollywood Plaza**

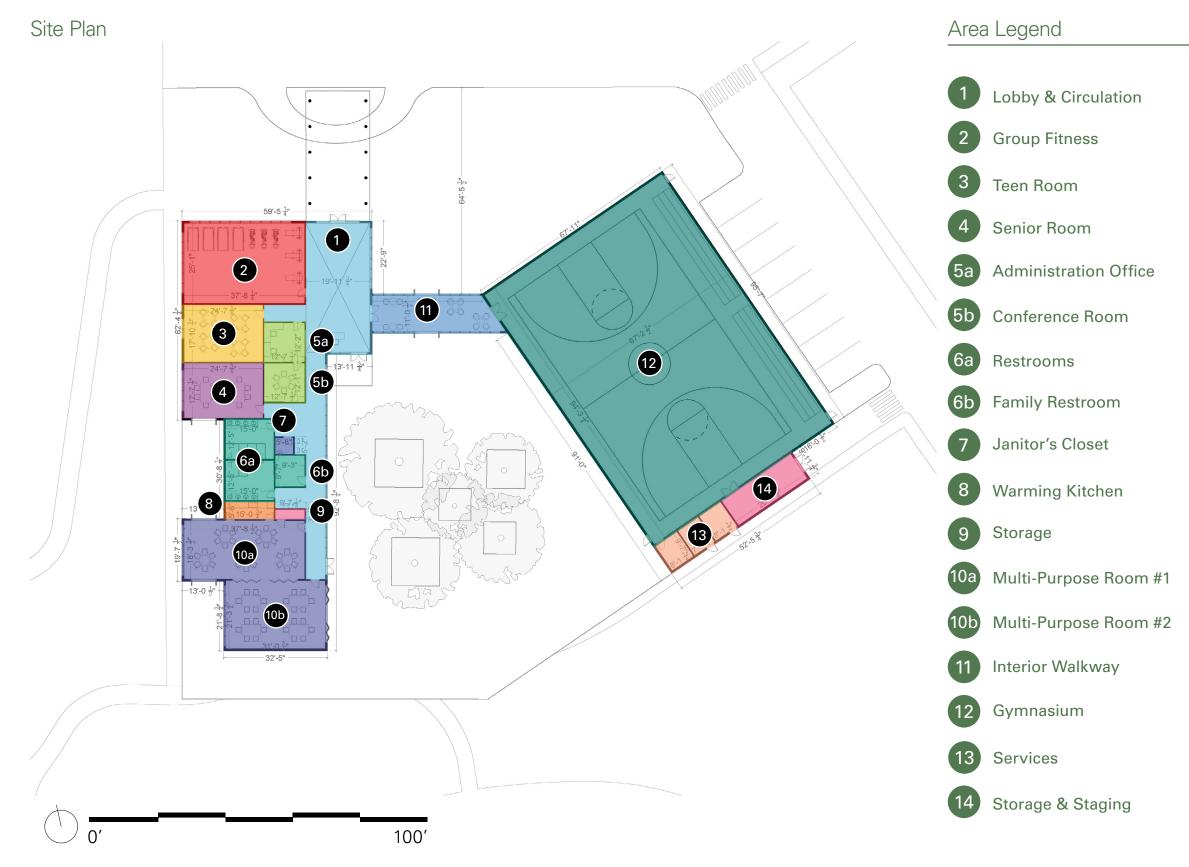
#### Site Plan

#### Area Statement



Hollywood Plaza Progra	am Distribution
Program	Approximate SF
ng Area	12,870
ulation	1,500
ss / Cardio / Aerobic	950
	450
ı	450
ve	300
	500
set	30
chen	80
m	30
se Room + Storage	1,350
kway	420
	6,300
	250
Staging	260
Space	17,700
	7,160
ck	400
eck	10,140

## **Concept Design: Hollywood Plaza**



- 1,500 SF
- 950 SF
- 450 SF
- 450 SF
- 150 SF
- 150 SF
- 400 SF
- 100 SF
- 30 SF
- 100 SF
- 30 SF
- 690 SF
- 660 SF
- 420 SF
- 6,300 SF
- 250 SF
- 260 SF

## **Concept Design: Hollywood Park**

Massing Study

Site Diagram





500'

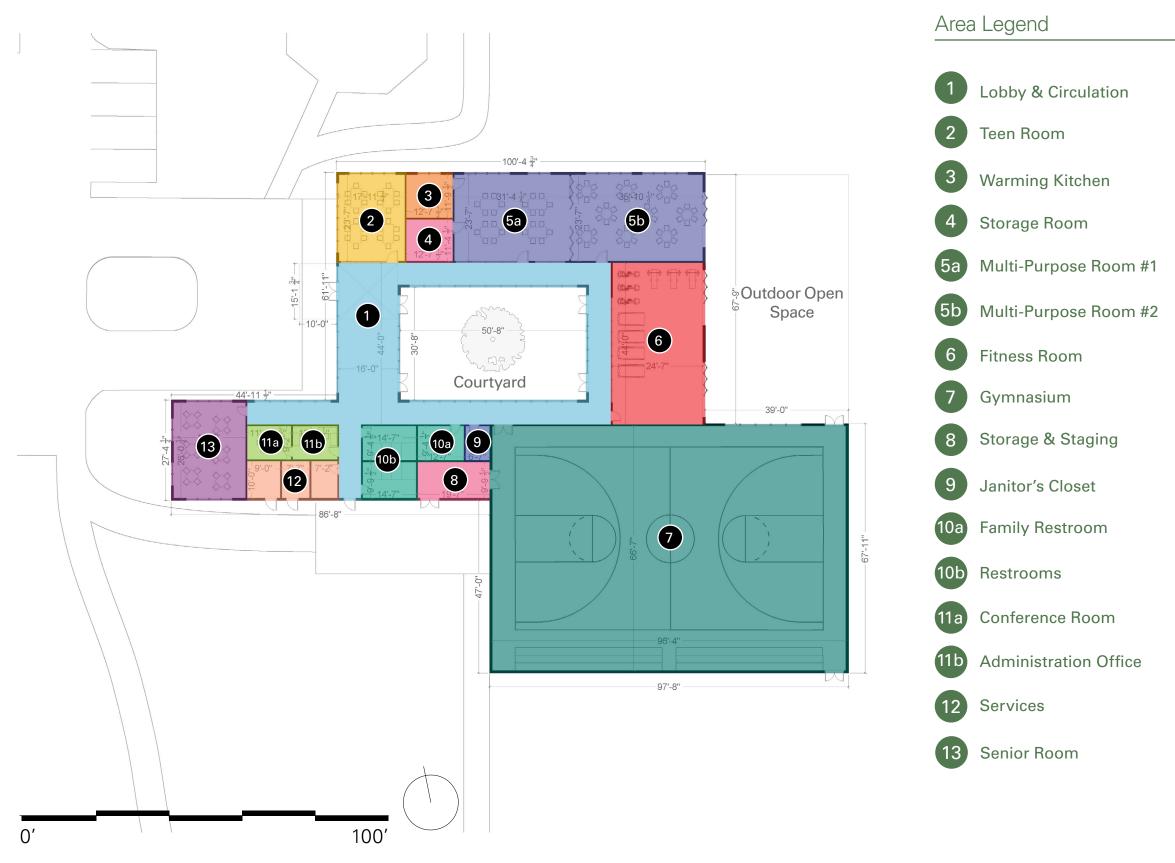
## **Concept Design: Hollywood Park**

#### Area Statement



Hollywood Park Progra	am Distribution
Program	Approximate SF
ng Area	13,700
ulation	2,000
	450
chen	150
m	150
se Room	1,700
ss / Cardio / Aerobic	1,100
	6,500
Staging	200
set	80
	420
ve	200
	250
1	500
Space	4,200
vard	1,550
	2,650

## **Concept Design: Hollywood Park**



- 2,000 SF
- 450 SF
- 150 SF
- 150 SF
- 800 SF
- 900 SF
- 1,100 SF
- 6,500 SF
- 200 SF
- 80 SF
- 120 SF
- 300 SF
- 100 SF
- 100 SF
- 250 SF
- 500 SF

## **Concept Design: Cost Opinion**

Concept designs were used to create a cost opinion for Hollywood Park and Hollywood Plaza site. Given the conceptual nature of the design options, broad assumptions were made on key components of the design such as mechanical, electrical, plumbing, construction materials and finishes, including potential mark-up and other contingencies. Detailed clarifications and assumptions are outlined in the full report under Appendix 04.

More broadly, and depending on the final site being selected for further refinements, the overall cost of constructing such a facility can range between approximately \$19 million to \$25 million. Given the current market conditions, and the conceptual nature of this study, these cost ranges should be seen as an opinion rather than final estimates. It is fair to assume that the final cost of construction will be closer to the lower range, as further design, material and system refinements are made.

In terms of Hollywood Plaza site, land acquisition costs are not accounted for in the costing totals and they will be addressed separately by the Department. On Hollywood Park site additional outdoor amenities, such as a soccer field and a half mile trail, have been added as an optional cost item.

It should be noted that the assumptions and multipliers outlined under the low-range cost opinion are informed by the Department's current construction efforts at Marlow Heights, and other similar facilities. It is the opinion of the consultant team that these mark-ups should be investigated further and not be adopted at its face value.

Detailed summary of cost opinions is provided on the next page with further details under Appendix 04.





	Low-Range <sup>1</sup>	High-Range <sup>2</sup>	
Cost of Construction	\$19 mm	\$25.9 mm	Cost of Construction
Cost of Construction with outdoor alternatives <sup>3</sup>	\$19.9 mm	\$27.2 mm	Cost of Construction with outdoor alternatives <sup>3</sup>

1 Contingency and overheard multipliers assumed under 'low-range' cost opinion are informed by Department's on-going construction efforts at Marlow heights and other similar sized facilities. These mark-ups are not appropriate given current market realities and will need to be further investigated. 2 Contingency and overhead multipliers under 'high-range' cost opinion are informed by current market realities. As such, it should

be fair to assume that the final cost might fall somewhere in between the two ranges identified above.

3 Outdoor alternatives, such as soccer field, outdoor trail, and lighting and controls, have been assumed as optional costs for Hollywood Park design option. While Hollywood Plaza may have additional lighting requirements, it is assumed that existing on-site infrastructure would suffice to keep the area well-lit throughout the year.



Low-Range<sup>1</sup>

High-Range<sup>2</sup>

\$18.3 mm

\$24.9 mm

N.A

N.A

### **Concept Design: Cost Opinion**

**\$ 18,972,069 \$ 1,384.82 \$ 18,318,027 \$ 1,421.10** 

\$ 18,318,027

590,395 370,850

57,889

\$ 19,991,202

#### Summary: Low-Range

				Hollywood	-		Hollvwoo	d	272
	DIVISION	DESCRIPTIO	N	GROSS SF:	_	,700 SF	GROSS SF:		2,890 SF
				TOTAL		TE/GSF	 TOTAL		ATE/GSF
	DIVISION 01	GENERAL REQUIREMENTS		\$ -	\$	-	\$ -	\$	-
	DIVISION 02	EXISTING CONDITIONS		\$ 128,775	\$	9.40	\$ 107,875	\$	8.37
	DIVISION 03	CONCRETE		\$ 750,400	\$	54.77	\$ 717,168	\$	55.64
	DIVISION 04	MASONRY		\$ -	\$	-	\$ -	\$	-
	DIVISION 05	METALS		\$ 1,041,875	\$	76.05	\$ 1,013,650	\$	78.64
	DIVISION 06	WOODS & PLASTICS		\$ 95,900	\$	7.00	\$ 90,230	\$	7.00
	DIVISION 07	THERMAL AND MOISTURE PRO	DTECTION	\$ 1,561,334	\$	113.97	\$ 1,559,955	\$	121.02
	DIVISION 08	OPENINGS		\$ 665,208	\$	48.56	\$ 536,730	\$	41.64
	DIVISION 09	FINISHES		\$ 1,188,250	\$	86.73	\$ 1,136,595	\$	88.18
	DIVISION 10	SPECIALTIES		\$ 103,500	\$	7.55	\$ 94,450	\$	7.33
	DIVISION 11	EQUIPMENT		\$ 175,000	\$	12.77	\$ 175,000	\$	13.58
	DIVISION 12	FURNISHINGS		\$ 53,450	\$	3.90	\$ 50,615	\$	3.93
	DIVISION 13	SPECIAL CONSTRUCTION		\$ -	\$	-	\$ -	\$	-
	DIVISION 14	CONVEYING EQUIPMENT		\$ -	\$	-	\$ -	\$	-
	DIVISION 21	FIRE SUPPRESSION		\$ 176,045	\$	12.85	\$ 165,637	\$	12.85
	DIVISION 22	PLUMBING		\$ 327,430	\$	23.90	\$ 308,071	\$	23.90
	DIVISION 23	HVAC		\$ 1,027,500	\$	75.00	\$ 966,750	\$	75.00
	DIVISION 25	INTEGRATED AUTOMATION		\$ 184,950	\$	13.50	\$ 174,015	\$	13.50
	DIVISION 26	ELECTRICAL		\$ 808,224	\$	58.99	\$ 765,120	\$	59.36
	DIVISION 27	COMMUNICATIONS		\$ 211,080	\$	15.41	\$ 200,351	\$	15.54
	DIVISION 28	ELECTRONIC SAFETY AND SECU	JRITY	\$ 138,370	\$	10.10	\$ 130,189	\$	10.10
	DIVISION 31	EARTHWORK		\$ 251,801	\$	18.38	\$ 256,273	\$	19.88
	DIVISION 32	EXTERIOR IMPROVEMENTS		\$ 1,238,375	\$	90.39	\$ 1,337,500	\$	103.76
	DIVISION 33	UTILITIES		\$ 360,000	\$	26.28	\$ 339,750	\$	26.36
			DIRECT COST TOTAL	\$ 10,487,467	\$	765.51	\$ 10,125,923	\$	785.56
		GENERAL CONDITIONS:	8.0%	\$ 838,997	\$	61.24	\$ 810,074	\$	62.85
_			SUB TOTAL	\$ 11,326,464	\$	826.75	\$ 10,935,996	\$	848.41
st 📕		CM FEE:	5.0%	\$ 566,323	\$	41.34	\$ 546,800	\$	42.42
			SUB TOTAL	\$ 11,892,787	\$	868.09	\$ 11,482,796	\$	890.83
e C		DESIGN CONTINGENCY:	3.0%	\$ 356,784	\$	26.04	\$ 344,484	\$	26.72
tion			SUB TOTAL	\$ 12,249,571	\$	894.13	\$ 11,827,280	\$	917.55
		BONDS & INSURANCE:	2.0%	\$ 244,991	\$	17.88	\$ 236,546	\$	18.35
onst			SUB TOTAL	\$ 12,494,563	\$	912.01	\$ 12,063,826	\$	935.91
00		ESCALATION:	8.0%	\$ 999,565	\$	72.96	\$ 965,106	\$	74.87
อน			SUB TOTAL	\$ 13,494,128	\$	984.97	\$ 13,028,932	\$	1,010.78
00	CH	IANGE ORDER CONTINGENCY:	5.0%	\$ 674,706	\$	49.25	\$ 651,447	\$	50.54
-uo		тот	AL CONSTRUCTION COST	\$ 14,168,834	\$ :	1,034.22	\$ 13,680,378	\$	1,061.32
		DESIGN FEES (w/Soft Costs):	0.0%	\$ -	\$	-	\$ -	\$	-
			SUB TOTAL	\$ 14,168,834		1,034.22	\$ 13,680,378	· ·	1,061.32
		ffe & E:	3.0%	\$ 425,065	\$	31.03	\$ 410,411	\$	31.84
			SUB TOTAL	\$ 14,593,899		1,065.25	\$ 14,090,790		1,093.16
		SOFT COSTS:	30.0%	\$ 4,378,170	\$	319.57	\$ 4,227,237	\$	327.95

			/		Hollywood Pa	ark		Hollywood P	272
	DIVISION	DESCRIPTION			GROSS SF:	13,700 SF		GROSS SF:	12,890 SF
	DIVISION	DESCRIPTION			TOTAL	RATE/GSF		TOTAL	RATE/GSF
					101/12	1	_	101/12	10112/001
	DIVISION 01	GENERAL REQUIREMENTS		\$	-	\$-	\$	-	\$-
	DIVISION 02	EXISTING CONDITIONS		\$	128,775	\$ 9.40	\$	107,875	\$ 8.37
	DIVISION 03	CONCRETE		\$	750,400	\$ 54.77	\$	717,168	\$ 55.64
	DIVISION 04	MASONRY		\$	-	\$ -	\$	-	\$ -
	DIVISION 05	METALS		\$	1,041,875	\$ 76.05	\$	1,013,650	\$ 78.64
	DIVISION 06	WOODS & PLASTICS		\$	95,900	\$ 7.00	\$	90,230	\$ 7.00
	DIVISION 07	THERMAL AND MOISTURE PROTECTIC	DN	\$	1,561,334	\$ 113.97	\$	1,559,955	\$ 121.02
	DIVISION 08	OPENINGS		\$	665,208	\$ 48.56	\$	536,730	\$ 41.64
	DIVISION 09	FINISHES		\$	1,188,250	\$ 86.73	\$	1,136,595	\$ 88.18
	DIVISION 10	SPECIALTIES		\$	103,500	\$ 7.55	\$	94,450	\$ 7.33
	DIVISION 11	EQUIPMENT		\$	175,000	\$ 12.77	\$	175,000	\$ 13.58
	DIVISION 12	FURNISHINGS		\$	53,450	\$ 3.90	\$	50,615	\$ 3.93
	DIVISION 13	SPECIAL CONSTRUCTION		\$	-	\$-	\$	-	\$-
	DIVISION 14	CONVEYING EQUIPMENT		\$	-	\$-	\$	-	\$-
	DIVISION 21	FIRE SUPPRESSION		\$	176,045	\$ 12.85	\$	165,637	\$ 12.85
	DIVISION 22	PLUMBING		\$	327,430	\$ 23.90	\$	308,071	\$ 23.90
	DIVISION 23	HVAC		\$	1,027,500	\$ 75.00	\$	966,750	\$ 75.00
	DIVISION 25	INTEGRATED AUTOMATION		\$	184,950	\$ 13.50	\$	174,015	\$ 13.50
	DIVISION 26	ELECTRICAL		\$	808,224	\$ 58.99	\$	765,120	\$ 59.36
	DIVISION 27	COMMUNICATIONS		\$	211,080	\$ 15.41	\$	200,351	\$ 15.54
	DIVISION 28	ELECTRONIC SAFETY AND SECURITY		\$	138,370	\$ 10.10	\$	130,189	\$ 10.10
	DIVISION 31	EARTHWORK		\$	251,801	\$ 18.38	\$	256,273	\$ 19.88
	DIVISION 32	EXTERIOR IMPROVEMENTS		\$	1,238,375	\$ 90.39	\$	1,337,500	\$ 103.76
	DIVISION 33	UTILITIES		\$	360,000	\$ 26.28	\$	339,750	\$ 26.36
_									
			CT COST TOTAL	\$	10,487,467			10,125,923	\$ 785.56
<u> </u>		GENERAL CONDITIONS:	15.0%	\$	1,573,120	\$ 114.83	\$	1,518,888	\$ 117.83
-		0118.0	SUB TOTAL	\$	12,060,587	\$ 880.33 \$ <b>132.05</b>	\$	11,644,811	\$ 903.40 <b>\$ 135.51</b>
		OH&P	15.0%	\$	1,809,088		\$	1,746,722	-
		DESIGN CONTINGENCY:	SUB TOTAL	\$ <b>\$</b>	<i>13,869,675</i> <b>2,080,451</b>	\$ 1,012.39 <b>\$ 151.86</b>	\$ <b>\$</b>	13,391,533 <b>2,008,730</b>	\$ 1,038.91 <b>\$ 155.84</b>
		DESIGN CONTINGENCY.	<b>15.0%</b> SUB TOTAL	<b>,</b> \$	15,950,126	\$ 1,164.24	<b>,</b> \$	15,400,263	\$ 1,194.74
		BONDS & INSURANCE:	2.0%	\$	319,003	\$ 1,104.24 \$ 23.28	\$	308,005	\$ 1,194.74 \$ 23.89
		Bondo & Insonance.	SUB TOTAL	<b>,</b> \$	16,269,129	\$ 1,187.53	Ş	15,708,268	\$ 1,218.64
		ESCALATION:	8.0%	\$	1,301,530	\$ 95.00	\$	1,256,661	\$ 97.49
			SUB TOTAL	Ş	17,570,659	\$ 1,282.53	Ş	16,964,929	\$ 1,316.13
o	CI	HANGE ORDER CONTINGENCY:	10.0%	\$	1,757,066	\$ 128.25	Ş	1,696,493	\$ 131.61
5		TOTAL CONST	RUCTION COST	Ş	19,327,725	\$ 1,410.78	Ş	18,661,422	\$ 1,447.74
		DESIGN FEES (w/Soft Costs):	0.0%	\$	-	\$ -	\$		\$ -
			SUB TOTAL	\$	19,327,725	\$ 1,410.78	\$	18,661,422	\$ 1,447.74
		ffe & E:	3.0%	\$	579,832	\$ 42.32	\$	559,843	\$ 43.43
			SUB TOTAL	\$	19,907,557	\$ 1,453.11	\$	19,221,265	\$ 1,491.18
_		SOFT COSTS:	30.0%	\$	5,972,267	\$ 435.93	\$	5,766,379	\$ 447.35
		TOTAL PROJECT COST		\$	25,879,824	\$ 1,889.04	\$	24,987,644	\$ 1,938.53
	ALTERNATE 1 - SOCCER FIELD FOR OPTION 1 ONLY			\$	805,358		\$	-	
				ć	FOF 077		\$		
AIT	ERNATE 2 - SOCC	ER FIELD LIGHTING & CONTROLS FOR O	ALTERNATE 2 - SOCCER FIELD LIGHTING & CONTROLS FOR OPTION 1 ONL						
ALT				\$ \$	505,877 78,966			-	
ALT	ALTERNATE 3 - T	ER FIELD LIGHTING & CONTROLS FOR O RAIL LIGHTING & CONTROLS FOR OPTIC AL PROJECT COST with ALT		\$	78,966 27,270,025		\$	24,987,644	

_					Hollywood Pa	ark			Hollywood P			
	DIVISION	DESCRIPTION			GROSS SF:	13,700 SF			GROSS SF:		2,890 SF	
					TOTAL	RAT	E/GSF		TOTAL	RA	ATE/GSF	
	DIVISION 01	GENERAL REQUIREMENTS		\$	-	\$	-	\$	-	\$	-	
	DIVISION 02	EXISTING CONDITIONS		\$	128,775	\$	9.40	\$	107,875	\$	8.37	
	DIVISION 03	CONCRETE		\$	750,400	\$	54.77	\$	717,168	\$	55.64	
	DIVISION 04	MASONRY		\$	-	\$	-	\$	-	\$	-	
	DIVISION 05	METALS		\$	1,041,875	\$	76.05	\$	1,013,650	\$	78.64	
	DIVISION 06	WOODS & PLASTICS		\$	95,900	\$	7.00	\$	90,230	\$	7.00	
	DIVISION 07	THERMAL AND MOISTURE PROTECTION	N	\$	1,561,334	\$	113.97	\$	1,559,955	\$	121.02	
	DIVISION 08	OPENINGS		\$	665,208	\$	48.56	\$	536,730	\$	41.64	
	DIVISION 09	FINISHES		\$	1,188,250	\$	86.73	\$	1,136,595	\$	88.18	
	DIVISION 10	SPECIALTIES		\$	103,500	\$	7.55	\$	94,450	\$	7.33	
	DIVISION 11	EQUIPMENT		\$	175,000	\$	12.77	\$	175,000	\$	13.58	
	DIVISION 12	FURNISHINGS		\$	53,450	\$	3.90	\$	50,615	\$	3.93	
	DIVISION 13	SPECIAL CONSTRUCTION		\$	-	\$	-	\$	-	\$	-	
	DIVISION 14	CONVEYING EQUIPMENT		\$	-	\$	-	\$	-	\$	-	
	DIVISION 21	FIRE SUPPRESSION		\$	176,045	\$	12.85	\$	165,637	\$	12.85	
	DIVISION 22	PLUMBING		\$	327,430	\$	23.90	\$	308,071	\$	23.90	
	DIVISION 23	HVAC		\$	1,027,500	\$	75.00	\$	966,750	\$	75.00	
	DIVISION 25	INTEGRATED AUTOMATION		\$	184,950	\$	13.50	\$	174,015	\$	13.50	
	DIVISION 26	ELECTRICAL		\$	808,224	\$	58.99	\$	765,120	\$	59.36	
	DIVISION 27	COMMUNICATIONS		\$	211,080	\$	15.41	\$	200,351	\$	15.54	
	DIVISION 28	ELECTRONIC SAFETY AND SECURITY		\$	138,370	\$	10.10	\$	130,189	\$	10.10	
_	DIVISION 31	EARTHWORK		\$	251,801	\$	18.38	\$	256,273	\$	19.88	
	DIVISION 32	EXTERIOR IMPROVEMENTS		\$	1,238,375	\$	90.39	\$	1,337,500	\$	103.76	
	DIVISION 33	UTILITIES		\$	360,000	\$	26.28	\$	339,750	\$	26.36	
_												
-		DIREC	T COST TOTAL	\$	10,487,467	\$	765.51	\$	10,125,923	\$	785.56	
<del>ب</del> ۲		GENERAL CONDITIONS:	15.0%	\$	1,573,120	\$	114.83	\$	1,518,888	\$	117.83	
consultant search			SUB TOTAL	\$	12,060,587	\$	880.33	\$	11,644,811	\$	903.40	
rch		OH&P	15.0%	\$	1,809,088		132.05	\$	1,746,722	\$	135.51	
consi search			SUB TOTAL	\$	13,869,675		012.39	\$	13,391,533		1,038.91	
by line		DESIGN CONTINGENCY:	15.0%	\$	2,080,451		151.86	\$	2,008,730		155.84	
rmed			SUB TOTAL	\$	15,950,126	. ,	164.24	\$	15,400,263		1,194.74	
informed by st market re		BONDS & INSURANCE:	2.0%	\$	319,003	\$	23.28	\$	308,005	\$	23.89	
str			SUB TOTAL	\$	16,269,129		187.53	\$	15,708,268		1,218.64	
ers		ESCALATION:	8.0%	\$	1,301,530	\$	95.00	\$	1,256,661	\$	97.49	
s lie		ANOS ORDER CONTINUENCY	SUB TOTAL	\$	17,570,659		282.53	\$	16,964,929		1,316.13	
am's lates	CH	ANGE ORDER CONTINGENCY:	10.0%	Ş	1,757,066	-	128.25	Ş	1,696,493	\$	131.61	
ML				Ş	19,327,725		410.78	Ş	18,661,422	<u>ې</u>	1,447.74	
		DESIGN FEES (w/Soft Costs):	0.0%	\$	-	\$	-	\$	-	Ş	-	
		(f. 0.5	SUB TOTAL	Ş	19,327,725		410.78	\$	18,661,422		1,447.74	
_		ffe & E:	3.0%	\$ ¢	579,832	\$ ¢1	42.32	\$ ¢	559,843	<u>\$</u>	43.43	
		SOFT COSTS:	SUB TOTAL 30.0%	\$ <b>c</b>	19,907,557 <b>5,972,267</b>		453.11 <b>435.93</b>	\$ <b>\$</b>	19,221,265 <b>5,766,379</b>	. د د	1,491.18 <b>447.35</b>	
			30.0%	Ŷ	3,372,207	Ļ	433.33	Ŷ	3,700,379	Ļ	447.33	
		TOTAL PROJECT COST		\$	25,879,824	\$ 1,	889.04	\$	24,987,644	\$ :	1,938.53	
_	ALTERNA	TE 1 - SOCCER FIELD FOR OPTION 1 ONLY	Y	\$	805,358			\$	-			
AL	TERNATE 2 - SOCCE	R FIELD LIGHTING & CONTROLS FOR OP	TION 1 ONL	\$	505,877			\$	-		_	
	ALTERNATE 3 - TR	RAIL LIGHTING & CONTROLS FOR OPTION	1 ONLY	\$	78,966			\$	-			
	τοτ	AL PROJECT COST with ALT		\$	27,270,025				24,987,644			
	TOTAL PROJECT COST WITH ALT				27,270,023			Ļ	27,307,074			

ALTERNATE 1 - SOCCER FIELD FOR OPTION 1 ONLY
NATE 2 - SOCCER FIELD LIGHTING & CONTROLS FOR OPTION 1 ONI

Figure 26: Cost Opinion Comparison

TOTAL PROJECT COST ALTERNATE 1 - SOCCER FIELD FOR OPTION 1 ONLY

ALTERNATE 2 - SOCCER FIELD LIGHTING & CONTROLS FOR OPTION 1 ONL \$ ALTERNATE 3 - TRAIL LIGHTING & CONTROLS FOR OPTION 1 ONLY

TOTAL PROJECT COST with ALT

#### Summary: High-Range

# V. Appendix



## **01 Planned Development Projects**

There are a number of development projects planned or underway

Three large development will add:

>5,600 residential units under construction including UMD's student housing

>3,600

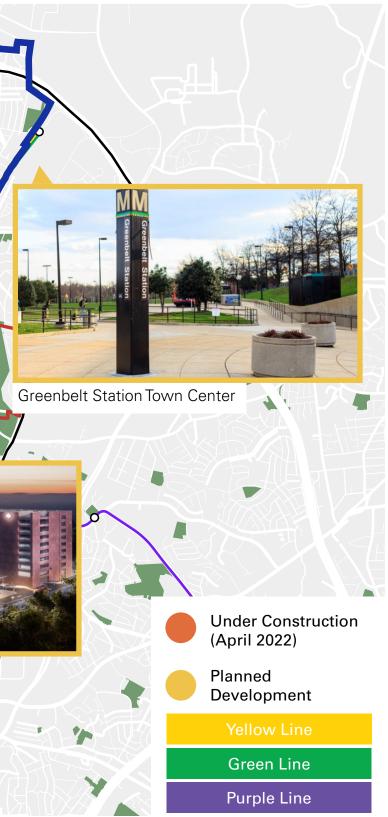
additional residential units planned

>1.4m

SF retail / entertainment planned or under construction

Montgomery County **Riverdale Park Station** Washington, UMD Discover Disitrict DC 1 mile

Source: City of College Park MyNeighborhood; Prince George's County Economic Development Corporation



### **02 Open-ended survey responses**

#### How do you commute to the recreational facility you attend?

College Park Senior's Bus

#### Please use the below space to specify which recreational facilities inside or outside of College Park you visit.

- Fairland Recreation Center
- Fairland, Laurel
- Surratt House Museum
- Fairlands
- Fairlands Sports Center, Greenbelt
- College Park Community Center, Fairland Recreational Center, University of Maryland Eppley Center, Herbert Wells Ice Arena, Hollywood Park, Duvall Field, Trolley Trail
- Fairland Recreation Center, PG Sports and Learning
- Greenbelt facilities (x4 responses)
- Jane E. Lawton Community Recreation Center in Chevy Chase
- Walk in neighborhood
- Laurel Beltsville Senior Activity Center
- Greenbelt Community Center and Fairland Sports Complex
- Montgomery County
- Greenbelt Aquatic Center (x2 responses)
- Do not visit community center
- White Oak Recreational Center
- College Park Community Center
- Hollywood Neighborhood Park/Playground, Lake Artemesia

#### If you seldom or do not use a Department of Parks and Recreation facility, what are the reasons?

- I like to stay close to home
- College Park center has no availability during non-work hours, nor does it offer programming wanted.
- The times offered aren't great. I go to my local fitness studio
- All College Park facilities are useless
- Since nothing close by and finding the time
- We have very poor community offerings and places to do things other cities offer. SHAME on you College Park!

<sup>1</sup> For confidentiality purposes, the details of the survey respondents have been excluded.

- We just never attended after the kids grew up.
- As a millennial not super into the idea of a public facility.
- No time

# What recreational programs do you tend to use the most?

- Librarv
- Aquatic Center at Greenbelt
- We need to model specifically as GREENBELT what is in place in CP is a waste of money and resources which other people from as far away as Bowie and Silver Spring come to usurp and take advantage. Should be for CP residents only. Others pay a fee.
- Swimming, first aid/CPR, Spanish language activities for families
- Pool
- Swimming
- The only one I would use would be pool

# Please select the top four recreational spaces most needed in the community.

- Pool (x3 responses)
- There is no pool, real spaces for MP activities such as a large gymnasium, large cardio \* weight and yoga class space.
- Bicycle playground and learning area. A safe place to learn and practice cycling and the rules of the road
- Exercise pool
- Walking track
- Swimming pool, ice rink, indoor kids' playground
- Pollinator garden

# Do you have a specific location in mind that you would like to share with the project team for consideration?

- Near the Hollywood Park, south of AlHuda school
- vacant office building on RI Ave. 9300 block I believe, just south of Duvall Field.
- None (x3 responses)
- Hollywood Park area (x2 responses)
- Close to Mom's or East thereof
- Next to Davis Hall or Edgewood/Rhode Island intersection
- Build a multilevel CP COMPLEX include extra-large recreation and meeting rooms. Best would be a 2-3 story

building. Include gymnasium, complete kitchen and 4 large rooms where food/fun/events for seniors and kids can take place and be rented out. Weight, cardio and pilates/yoga rooms.

- There are several blighted/underutilized properties on Baltimore Ave. People would love to see the car dealership go and have a community center put in. Also, there are other properties on Baltimore Ave that can be replaced.
- Somewhere at Edgewood Rd and Rhode Island Ave intersection
- Stone Property
- 9015 Rhode Island Ave, College Park, MD 20740
- 5301 Edgewood Road College Park MD 20740
- Near AlHuda school (x2 responses)
- Do not build in Hollywood. Stop gentrifying.
- Anything that is directly accessible to public transit. The Hollywood Commercial District
- The vacant lot by the entrance to the inner loop on the intersections of RT 1, Edgewood and Nantucket
- College Park Woods
- College Park Woods swimming pool site

You envision the new recreational facility similar to \_\_\_\_\_?

- Lakeland Community Center
- Laurel Senior Center (x2 responses)
- Fairlington Community Center on Stafford St in Arlington, VA
- Sports and Learning Complex
- Greenbelt
- City of Greenbelt (x2 responses)
- Greenbelt Aquatic Center and the Community Center
  - Greenbelt Aquatic Center
  - All should model after Greenbelt 2 complexes on recreation the other an aquatic complex.
- Wheaton
  - The Wheaton Library on Georgia Ave., where half of it is the community center too. But we also should move College park community library in it too.
  - Wheaton Regional Park
  - The Wheaton Library/Community Center on Georgia Ave
- Bauer Recreation Rockville / ocean pines

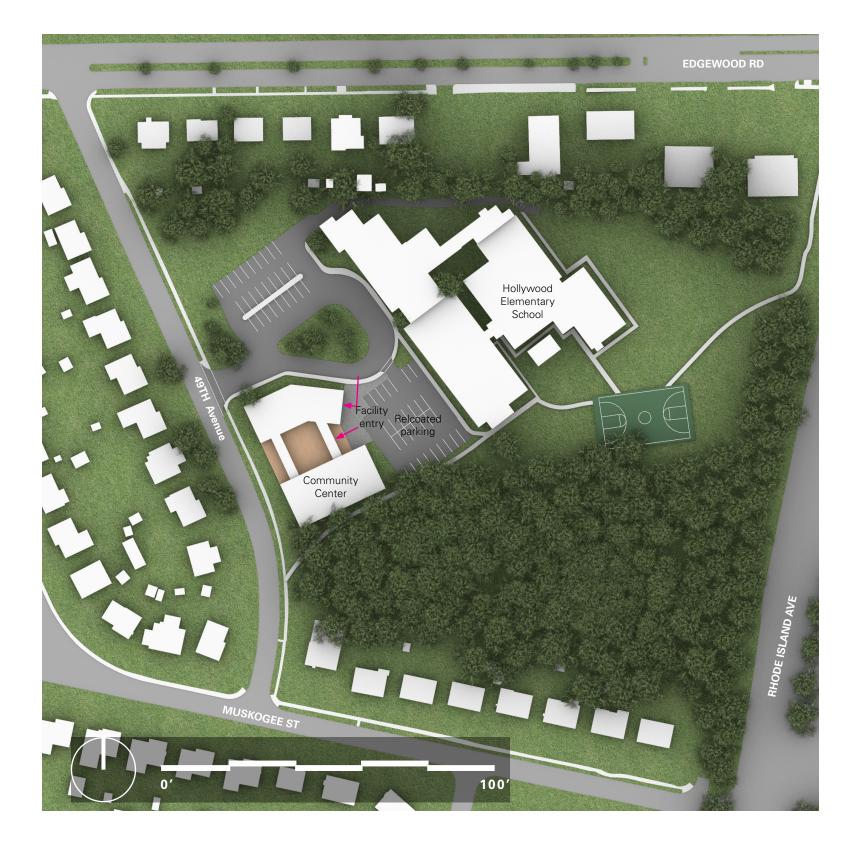
- Fairlands
  - Fairlands
  - Fairlands space (with indoor and outdoor facilities/outdoor movies, exercise space, playground)
- Beltsville Community Center
- DiPietro Community Center, Laurel
- LBSAC
- White Oak Recreational Community Center MD
- Other:
  - A smaller version of your regional facilities
  - None
  - Do not build in Hollywood. Stop gentrifying.
  - Any facility that has resources available to serve the diversity of the community (e.g., classroom space for language instruction, computer labs, meeting space)

# Please use the below space to provide any additional feedback you may have for the M-NCPPC team.

- We need activities and events for preschoolers. There are a growing number of young families in College Park and we need additional programs for this age. Many PG county classes are offered in faraway parts of the county, hard for college Park families to access.
- Look at most used amenities at other Rex spaces before developing useful space.
- Why not re-invigorate the existing Hollywood Park and add additional amenities and add more parkland with bike/pedestrian trails to the south
- Please don't waste any money on this if it is only to become another white elephant like the Duvall Field concession stand and the beautiful but useless bamboo serenity park structure at one of the ugliest, noisiest, most congested intersections in College Park.
- "Is this NCPC survey legit? Because there is a huge error in the last ""selection"" portion.
- CP needs to make use of empty spaces around town or existing bldgs. that can be torn down to build up, and stop chopping down mature trees to build trash ""improvements"" that harm the environment and make \$\$ for builders yet give residents no relief from pollution, traffic and the harmful effects of deforestation."
- I have been waiting for a Community Center for over 30 years; now I need a Senior Center in Hollywood! Make it happen!
- It would be great if Meals on Wheels of College Park could have a space. They need a proper kitchen

- Such a center is badly needed in the North College Park community. It will encourage relationships among neighbors, as well as to support mental and physical health.
- Great initiative and looking forward to being part of.
- multi-generational focused facility that is a good place to be for all ages
- I truly do not think the neighborhood needs its own dedicated community center like the one in Lakeland. It would be redundant to what is already being offered, and it is also so close by. What our city really needs is a library with multi-functional space and meeting space.
- A multipurpose center and gym is sorely needed in North College Park there are little to no options for residents to maintain a healthy lifestyle through private facilities, and North College Park in Hollywood is the prime location because of its walkability, number of kids and families that need the service, as well as the accessibility via various modes of transportation. This would be an incredibly amazing asset to have in our community and would be a legacy that would greatly benefit generations to come!
- Do not build in Hollywood. Stop gentrifying.
- Concerned that proposed site of Hollywood Neighborhood Park isn't really adding a recreation space because its removing recreation space currently used for baseball/softball, soccer, playground, basketball, tennis, picnics - the North College Park area is also lacking in outdoor facilities relative to size of population, and it would be a huge loss to take a significant part of the park to be turned into an inside facility, when it is already well utilized for outdoor space. (and when we are also talking about planning more trails, etc. for eastern part of District). Also concerned about the amount of traffic generated that would have to go through the neighborhood - there already seems to be mostly vehicle traffic to the park so would be adding to that and maybe also that indicates it is not seen as an accessible area.
- Please don't replace/reduce Hollywood Neighborhood Park in finding space for the new facility.

# **03 Hollywood Elementary School Test fit**





# **04 Cost Opinion**

TCT COST CONSULTANTS	PROJECT: OWNER: LOCATION: A / E: C/M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A	
1730 Pennsylvania Ave. N.W. 3rd Flr	PHASE:	MASTER PLAN ESTIMATE	September 14, 2022
WASHINGTON, DC			
TEL : ( 202 ) 315 8944		TABLE OF CONTENTS	
		EXECUTIVE SUMMARY	3
		CLARIFICATIONS & ASSUMPTIONS	4
TCT		PROJECT SUMMARY	5
		ESTIMATE	6
NORTH COLLEGE PARK			
Maryland-National Capital Park and Planning Commission			
Riverdale, MD			
WXY ARCHITECTS			
MASTER PLAN ESTIMATE			

PREPARED BY: HIMANSHU PARMAR, JEFFIN MATHEW, KIRKKNOTT

September 14, 2022

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EXECUT	IVE SUMMARY	+C+	;+		CLARIFI	CATIONS & ASSUMPTIONS
PROJECT: DWNER: OCATION: A / E: C/M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A		Ē		PROJECT: OWNER: LOCATION: A / E: C/M: PHASE:	NORTH COLLEGE PARK Maryland-National Capital Park and Plan Riverdale, MD WXY ARCHITECTS N/A MASTER PLAN ESTIMATE
PHASE:	MASTER PLAN ESTIMATE	September 14, 2022	2022			
	•					CLARIFICATION
	EXECUTIVE SUMMARY				BUILDING INF	ORMATION Type: RECREATIONAL
Mater Plan I	Estimate that has 2 Options, Option 1 Hollywood Park Site and Option 2 Hollyw	ood Plaza site WXX has issued				Type: NEW CONSTRUCTION
	ns which we have based our Materplan Estimate.					1 GSF: 13,700 SF
and site plai	is which we have based our materplan Estimate.				OPTION	2 GSF: 12,890 SF
					MARK-UPS	
						Conditions: 15.0%
					Oh&P 15	
						Contingency: 15.0%
						Insurance: 2.0%
					Escalatio	
						<i>tion is assumed for 24 months at a ra</i> Order Contingency: 10.0%
						ees (W/Soft Costs): EXCLUDED
					Ffe & E:	
					Soft Cos	
					DOCUMENTS	
						Iollywood Nbhd Park Options.pdf
						· · ·
						NS & Qualifications sts are included at local prevailing wa
						tractor's operations will only be impa
						k is anticipated to be carried during n
\$ 25,879,8	<b>324</b> is the current estimated total Option 1 WITHOUT ALTERNATES.				premiun	ns for evenings and night time work.
\$ 24,987,6	544 is the current estimated total Option 2.				Subcont	ractor's overhead and profit are inclu
					Soccer F	ield for Option 1 is priced as an Alter
					ASSUMPTION	S
						height for both Options is assumed a
					Gymn	asium: 30'
					Multi-	Purpose Rooms: 15'
						Areas: 12'
						wing ratio of exterior materials has
						Cladding - 80%
						g/Window System - 20%
						Areas: 12' wall quantities are calculated by mu
					material	
					EXCLUSIONS	
						(Assume General Contractor)
					Phasing Overtim	
						e us Materials Abatement
						in contaminated soil
						on in rock
						eproofing
						-

- Green roof Rooftop equipment screenwalls Stormwater detention system
- Pathway, parking and sportsfield lighting
- Site security, uniformed person

**CLARIFICATIONS and ASSUMPTIONS** 

nd Planning Commission

September 14, 2022
ATIONS & ASSUMPTIONS
a rate of 4.0% per annum
g wage rates.
npacted by minimal restrictions and access to work areas will be given to him in ng normal business hours and unit costs are not adjusted to factor in any shift rk.
ncluded in each line item unit costs, CM fee is shown separately on the summary. Iternate, its cost is excluded from the Base Estimate.
nd as fellous:
ed as follows:
as been assumed for this ROM estimate:
multiplying building perimeter to assumed height using the above mentioned

+C+

#### PROJECT SUMMARY

PROJECT:	NORTH COLLEGE PARK
OWNER:	Maryland-National Capital Park and Planning Commission
LOCATION:	Riverdale, MD
A / E:	WXY ARCHITECTS
С/М:	N/A
PHASE:	MASTER PLAN ESTIMATE

September	14,	2022

+C+

			Option 1 (Hollywood Park) Option 2 (Hollyw		od D	1070				
DIVICION	DECORIDEION									
DIVISION	DESCRIPTION			GROSS SF: TOTAL	_	3,700 SF		GROSS SF: TOTAL		890 S
				TUTAL	R	ATE/GSF		TUTAL	KAI	re/Gs
DIVISION 01	GENERAL REQUIREMENTS		\$		\$		\$		\$	
DIVISION 02	EXISTING CONDITIONS		\$	128,775	\$	9.40	\$	107,875	\$	8.
DIVISION 02	CONCRETE		ې \$	750,400	ې \$	54.77	\$	717,168	\$	55.
DIVISION 04	MASONRY		ې \$	730,400	ې \$	54.77	ې s	/1/,108	\$	55.
DIVISION 04	METALS		ې \$	1,041,875	ې \$	76.05	\$	1,013,650	\$	78.
DIVISION 06	WOODS & PLASTICS		ې \$	95,900	ې \$	70.05	\$	90,230	\$	73.
DIVISION 07	THERMAL AND MOISTURE PROTEC		\$	1,561,334	ې \$	113.97	\$	1,559,955	·	, , 121.
DIVISION 07	OPENINGS	TION	ې \$		ې \$	48.56	ç		\$ \$	41.
			ې \$	665,208	ې \$		ç	536,730	\$ \$	88.
DIVISION 09	FINISHES			1,188,250		86.73	\$	1,136,595		
DIVISION 10	SPECIALTIES		\$	103,500	\$	7.55	\$	94,450	\$	7.
DIVISION 11	EQUIPMENT		\$	175,000	\$	12.77	\$	175,000	\$	13.
DIVISION 12	FURNISHINGS		\$	53,450	\$	3.90	\$	50,615	\$	3.
DIVISION 13	SPECIAL CONSTRUCTION		\$	-	\$	-	\$	-	\$	
DIVISION 14	CONVEYING EQUIPMENT		\$	-	\$	-	\$	-	\$	
DIVISION 21	FIRE SUPPRESSION		\$	176,045	\$	12.85	Ş	165,637	\$	12.
DIVISION 22	PLUMBING		\$	327,430	\$	23.90	\$	308,071	\$	23.
DIVISION 23	HVAC		\$	1,027,500	\$	75.00	\$	966,750	\$	75.
DIVISION 25	INTEGRATED AUTOMATION		\$	184,950	\$	13.50	\$	174,015	\$	13.
DIVISION 26	ELECTRICAL		\$	808,224	\$	58.99	\$	765,120	\$	59.
DIVISION 27	COMMUNICATIONS		\$	211,080	\$	15.41	\$	200,351	\$	15.
DIVISION 28	ELECTRONIC SAFETY AND SECURITY	Y	\$	138,370	\$	10.10	\$	130,189	\$	10.
DIVISION 31	EARTHWORK		\$	251,801	\$	18.38	\$	256,273	\$	19.
DIVISION 32	EXTERIOR IMPROVEMENTS		\$	1,238,375	\$	90.39	\$	1,337,500	\$	103
DIVISION 33	UTILITIES		\$	360,000	\$	26.28	\$	339,750	\$	26.
	D	DIRECT COST TOTAL	\$	10,487,467	\$	765.51	\$	10,125,923	\$	785.
	GENERAL CONDITIONS:	15.0%	\$	1,573,120	\$	114.83	\$	1,518,888	\$	117.
		SUB TOTAL	\$	12,060,587	\$	880.33	\$	11,644,811	\$	903.
	OH&P	15.0%	\$	1,809,088	\$	132.05	\$	1,746,722	\$	135.
		SUB TOTAL	\$	13,869,675	\$	1,012.39	\$	13,391,533	\$ 1,	.038.
	DESIGN CONTINGENCY:	15.0%	\$	2,080,451	\$	151.86	\$	2,008,730	\$	155.
		SUB TOTAL	\$	15,950,126	\$	1,164.24	\$	15,400,263	\$ 1,	194.
	BONDS & INSURANCE:	2.0%	\$	319,003	\$	23.28	\$	308,005	\$	23.
		SUB TOTAL	\$	16,269,129	\$	1,187.53	\$	15,708,268	\$ 1,	218.
	ESCALATION:	8.0%	\$	1,301,530	\$	95.00	\$	1,256,661	\$	97.
		SUB TOTAL	\$	17,570,659	\$	1,282.53	\$	16,964,929	\$ 1,	316.
(	HANGE ORDER CONTINGENCY:	10.0%	\$	1,757,066	\$	128.25	\$	1,696,493	\$	131.
	TOTAL CO	NSTRUCTION COST	Ş	19,327,725	Ş	1,410.78	Ş	18,661,422	Ş 1,	447.
	DESIGN FEES (w/Soft Costs):	0.0%	\$	-	\$	-	\$	-	\$	
		SUB TOTAL	\$	19,327,725	\$	1,410.78	\$	18,661,422	\$ 1,	447.
	(f . 0 F	3.0%	\$	579,832	\$	42.32	\$	559,843	\$	43.
	ffe & E:		\$	19,907,557	\$	1,453.11	\$	19,221,265	\$ 1,	491.
		SUB TOTAL	Ļ							
	SOFT COSTS:	SUB TOTAL 30.0%	\$	5,972,267	\$	435.93	\$	5,766,379	\$	447.
			\$	5,972,267 <b>25,879,824</b>		435.93 1,889.04		5,766,379 <b>24,987,644</b>		
ALTERN	SOFT COSTS:	30.0%	\$							447. ,938.
	SOFT COSTS:	30.0% Only	\$ \$	25,879,824			\$ \$ \$			
ERNATE 2 - SOC	SOFT COSTS: TOTAL PROJECT COST ATE 1 - SOCCER FIELD FOR OPTION 1 C	30.0% ONLY R OPTION 1 ONL	\$ \$ \$	<b>25,879,824</b> 805,358			<b>\$</b>			

ROJECT:	NORTH COLLEGE PARK						
NNER: DCATION:	Maryland-National Capital Park and Planning Commission Riverdale, MD						
/ E:	WXY ARCHITECTS						
M:	N/A						
IASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF			Sep	otember 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT	UN	IT PRICE		TOTAL
01	DIVISION 01 - GENERA	L REQUIREM	ENTS				
01 10 00	SUMMARY	T	1	1			
							N/A
						\$	N/A
						Ŧ	
		SUBTOTAL I	OR - 01	10 00 9	SUMMARY	\$	
TOTAL FOR	DIVISION 01 - GENERAL REQUIREMENTS					\$	
02	DIVISION 02 - EXISTI		NS			-	
02 00 00	EXISTING CONDITIONS - GENERAL		113				
	Site Demolition and Removals						
	Trees incl. stump	8	EA	\$	800.00	\$	6,4
	Misc. site demolition, removals, protection and carting away of						
	debris (building footprint, wood deck, paved plaza, 1/2 mile						
	pedestrian loop assumed 10' wide, 25 parking stalls)	48,950	SF	\$	2.50	\$	122,3
	Abatement of Hazardous Materials						Exclud
	Removal of contaminated soil						Exclud
				L			
	SUBTOTAL FOR - 02	2 00 00 EXISTING	g condi	TIONS	- GENERAL		
TOTAL FOR	SUBTOTAL FOR - 02 DIVISION 02 - EXISTING CONDITIONS	2 00 00 EXISTING	G CONDI	TIONS -	- GENERAL	\$ \$	
TOTAL FOR			g CONDI	TIONS -	- GENERAL		
	DIVISION 02 - EXISTING CONDITIONS		G CONDI	TIONS -	- GENERAL		
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL		G CONDI	TIONS -	- GENERAL		
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL Standard Foundation					\$	128,7
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL		GSF	\$	- GENERAL 35.00		128,7
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL Standard Foundation Foundation, grade beams, footing, piers Slab on Grade	13,700		\$	35.00	\$	479,5
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL Standard Foundation Foundation, grade beams, footing, piers					\$	128,7 479,5
03	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - ( CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade, allow 6"	13,700	GSF	\$	35.00	\$	479,5
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL Standard Foundation Foundation, grade beams, footing, piers Slab on Grade	13,700	GSF	\$	35.00	\$	128,7 479,5
03	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL Standard Foundation Foundation, grade beams, footing, piers Slab on Grade Slab on Grade, allow 6" Lightweight Concrete	13,700	GSF	\$	35.00	\$	128,7 479,5 171,2
03	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - ( CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade, allow 6"  Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)	13,700	GSF	\$	35.00	\$	128,7 479,5 171,2
03	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - ( CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Slab on Grade, allow 6"  Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete	13,700	GSF	\$	35.00	\$	128,7 479,5 171,2
03	DIVISION 02 - EXISTING CONDITIONS         DIVISION 03 - (         CONCRETE - GENERAL         Standard Foundation         Foundation, grade beams, footing, piers         Slab on Grade         Slab on Grade, allow 6"         Lightweight Concrete         Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)         Misc. Concrete         Allow for equipment pads, pits, grout and patch, column bases,	CONCRETE 13,700 13,700 8,720	GSF GSF SF	\$ \$ \$	35.00 12.50 7.50	\$ \$ \$ \$	128,7 479,5 171,2 65,4
03	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - C CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings	CONCRETE 13,700 13,700 8,720 13,700	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$	128,7 479,5 171,2 65,4
03	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - C CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings	CONCRETE 13,700 13,700 8,720	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2
03	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - C CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings	CONCRETE 13,700 13,700 8,720 13,700	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4
03 00 00	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - ( CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade, allow 6"  Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings  SUBTO DIVISION 03 - CONCRETE	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4
03 03 00 00 TOTAL FOR 04	DIVISION 02 - EXISTING CONDITIONS DIVISION 03 - ( CONCRETE - GENERAL Standard Foundation Foundation, grade beams, footing, piers Slab on Grade Slab on Grade Slab on Grade, allow 6" Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.) Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings SUBTO DIVISION 03 - CONCRETE DIVISION 04 - N	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4
03 00 00	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Uightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings  SUBTO DIVISION 03 - CONCRETE  DIVISION 04 - M	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4
03 03 00 00 TOTAL FOR 04	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings  SUBTO DIVISION 03 - CONCRETE  DIVISION 04 - N MASONRY - GENERAL Unit Masonry (veneer excluded, exterior wall face assumed to be	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$	128,7 128,7 128,7 479,5 171,2 65,4 34,2 750,4 750,4
03 03 00 00 TOTAL FOR 04	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings  SUBTO DIVISION 03 - CONCRETE  Unit Masonry (veneer excluded, exterior wall face assumed to be metal cladding)	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4 750,4 Exclud
03 03 00 00 TOTAL FOR 04	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings  SUBTO DIVISION 03 - CONCRETE  DIVISION 04 - N MASONRY - GENERAL Unit Masonry (veneer excluded, exterior wall face assumed to be	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF SF GSF	\$ \$ \$ \$	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4 750,4
03 03 00 00 TOTAL FOR 04	DIVISION 02 - EXISTING CONDITIONS  DIVISION 03 - CONCRETE - GENERAL  Standard Foundation Foundation, grade beams, footing, piers  Slab on Grade Slab on Grade, allow 6"  Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)  Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings  SUBTO DIVISION 03 - CONCRETE  DIVISION 04 - I MASONRY - GENERAL Unit Masonry (veneer excluded, exterior wall face assumed to be metal cladding) CMU partitions, allowance	CONCRETE 13,700 13,700 8,720 13,700 TAL FOR - 03 00	GSF GSF GSF GSF 00 CON	\$ \$ \$ CRETE -	35.00 12.50 7.50 2.50	\$ \$ \$ \$ \$ \$ \$ \$	128,7 479,5 171,2 65,4 34,2 750,4 750,4 Excluc

ESTIMATE - Option 1

ROJECT:	NORTH COLLEGE PARK						
WNER:	Maryland-National Capital Park and Planning Commission						
DCATION:	Riverdale, MD						
/ E:	WXY ARCHITECTS						
/M:	N/A						otember 14, 202
HASE:	MASTER PLAN ESTIMATE GROSS SF: 13,700 SF						
DIVISION	DESCRIPTION	QUANTITY	UNIT	U	NIT PRICE		TOTAL
05	DIVISION 05 - I	METALS					
05 00 00	METALS - GENERAL	VIETALJ					
05 00 00			T	1			
	Structural Steel Framing						
	Structural steel framing (allow 15 lbs. per SF)	113	TON	\$	7,000.00	\$	791,17
	Metal Deck						
	Roof deck, allow 3"20 Gacomposite deck (including 10'x15' canopy						
	extension, excluding Gym.)	8,720	SF	\$	7.50	\$	65,400
	Sloped acoustical roof deck at Gym.	6,500	SF	\$	25.00	\$	162,50
	Misc. Metals	1		ć	2 250 00	ć	2.25
	Ladder at roof Misc. ornamental metals, metal supports, trims, angles, lintels, etc.	1 13.700	LS GSF	\$ \$	2,250.00	\$ \$	2,250
	wise. of amenda metals, metal supports, trims, angles, inters, etc.	13,700	GSF	Ş	1.50	Ş	20,330
	SUBT	OTAL FOR - 05	00 00 M	ETAL	S - GENERAL	Ş	1,041,87
TOTAL FOR	DIVISION 05 - METALS					ć	1 0/1 97
TOTAL FOR	DIVISION 05 - METALS					\$	1,041,87
06	DIVISION 06 - WOOD					\$	1,041,87
						\$	1,041,87
06	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL					\$	1,041,87
06	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry			\$	2.00	\$	
06	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL	OS & PLASTIC			2.00		
06	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry	<b>DS &amp; PLASTIC</b> 13,700		\$		\$	
06	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry	OS & PLASTIC			2.00		27,400
06	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings	25 & PLASTIC 13,700 13,700	CS GSF GSF	\$	5.00	\$	1,041,87 27,400 68,500
<b>06</b> 06 00 00	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO	25 & PLASTIC 13,700 13,700	CS GSF GSF	\$	5.00	\$ \$ \$	27,400 68,500 95,900
06 06 00 00 TOTAL FOR	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS	25 & PLASTIC 13,700 13,700 DS, PLASTICS &	CS GSF GSF GSF	\$ \$ DSITE	5.00 S - GENERAL	\$	27,400
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND M	25 & PLASTIC 13,700 13,700 DS, PLASTICS &	CS GSF GSF GSF	\$ \$ DSITE	5.00 S - GENERAL	\$ \$ \$	27,400 68,500 95,900
06 06 00 00 TOTAL FOR	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS	25 & PLASTIC 13,700 13,700 DS, PLASTICS &	CS GSF GSF GSF	\$ \$ DSITE	5.00 S - GENERAL	\$ \$ \$	27,40 68,50 95,90
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND M THERMAL AND MOISTURE PROTECTION - GENERAL	25 & PLASTIC 13,700 13,700 DS, PLASTICS &	CS GSF GSF GSF	\$ \$ DSITE	5.00 S - GENERAL	\$ \$ \$	27,40 68,50 95,90
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND M	25 & PLASTIC 13,700 13,700 DS, PLASTICS &	CS GSF GSF GSF	\$ \$ DSITE	5.00 S - GENERAL	\$ \$ \$	27,40 68,50 95,90 95,90
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND NOISTURE PROTECTION - GENERAL Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P	CS GSF GSF & COMPC	\$ \$ DSITE	5.00 S - GENERAL	\$ \$ \$	27,40 68,50 95,90
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND MOISTURE PROTECTION - GENERAL Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P 13,700	GSF GSF ROTEC	\$ \$ DSITE \$	5.00 S - GENERAL J 1.00	\$ \$ \$ \$	27,40 68,50 95,90 95,90 13,70
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND NOISTURE PROTECTION - GENERAL Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P	CS GSF GSF & COMPC	\$ \$ DSITE	5.00 S - GENERAL	\$ \$ \$	27,40 68,50 95,90 95,90
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND MOISTURE PROTECTION - GENERAL Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P 13,700	GSF GSF ROTEC	\$ \$ DSITE \$	5.00 S - GENERAL J 1.00	\$ \$ \$ \$	27,40 68,50 95,90 95,90 13,70 27,40
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder Vapor barrier at SOG Fireproofing	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P 13,700	GSF GSF ROTEC	\$ \$ DSITE \$	5.00 S - GENERAL J 1.00	\$ \$ \$ \$	27,40 68,50 95,90 95,90 13,70
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder Vapor barrier at SOG Fireproofing Roofing System	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P 13,700	GSF GSF ROTEC	\$ \$ DSITE \$	5.00 S - GENERAL J 1.00	\$ \$ \$ \$	27,40 68,50 95,90 95,90 13,70 27,40
06 06 00 00 TOTAL FOR 07	DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder Vapor barrier at SOG Fireproofing	DS & PLASTIC 13,700 13,700 DS, PLASTICS & MOISTURE P 13,700	GSF GSF ROTEC	\$ \$ DSITE \$	5.00 S - GENERAL J 1.00	\$ \$ \$ \$	27,40 68,50 95,90 95,90 13,70 27,40

ESTIMATE							+C+		
PROJECT: OWNER: LOCATION: A / E: C/M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A								
PHASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF			Sep	tember 14, 2022		
DIVISION	DESCRIPTION	QUANTITY	UNIT	ι	INIT PRICE		TOTAL		
	Metal Panels (considered at exterior wall face)								
	Metal cladding system (incl. back-up framing, air vapor barrier,								
	insulation), allow 80% of total façade	12,874	SF	\$	65.00	\$	836,78		
	Underside of roof overhang and canopy	1,520	SF	\$	37.50	\$	57,00		
	Parapet wall incl. wall framing, allow 3'-6" high	1,670	SF	\$	50.00	\$	83,47		
	Joint Sealers								
	Misc. caulking, sealants and expansion control	13,700	GSF	\$	0.75	\$	10,275		
	SUBTOTAL FOR - 07 00 00 THERMAL	AND MOISTUR	E PROTE		N - GENERAL	s	1,561,334		
TOTAL FOR	DIVISION 07 - THERMAL AND MOISTURE PROTECTION				-	\$	1,561,334		
08	DIVISION 08 - OPENINGS								
08 00 00	OPENINGS - GENERAL								
	Curtain Wall & Glazed Assemblies								
	Exterior window wall system, allow 20% of total façade	3,218	SF	\$	120.00	\$	386,208		
	Interior glass wall system, allow 10' high	1,060	SF	\$	85.00	\$	90,10		
	Doors, Frames & Hardware								
	Exterior Doors								
	Glass, aluminum entrance door at Lobby, Gym., and Inner								
	Courtyard, double	7	PR	\$	10,000.00		70,00		
	Folding glass operable wall, 15' wide at MPR and Group Fitness	3	EA	\$	25,000.00		75,00		
	HM door at Storage and Staging, double	1	PR	\$	3,500.00	\$	3,50		
	HM door at Lobby, Sprinkler and Elec. Room, single	3	EA	\$	2,000.00	\$	6,00		
	Interior Doors								
	Single	14	EA	\$	1,850.00	\$	25,90		
	Double	2	PR	\$	2,500.00	\$	5,00		
	Roof access hatch, allow	1	EA	\$	3,500.00	\$	3,50		
	SUBTO	TAL FOR - 08 00	00 OPE	NING	iS - GENERAL	\$	665,20		
TOTAL FOR	DIVISION 08 - OPENINGS					\$	665,208		
09	DIVISION 09 - FINISHES								
09 00 00	FINISHES - GENERAL		1						
	Partitions								
	Gyp./CMU partitions	13,700	GSF	\$	15.00	\$	205,500		
	Ceiling Finishes			ļ					
	Ceiling Finishes Ceiling finishes allowance (excluding Gym.) Gym. wood ceiling, slats	7,200	SF SF	\$ \$	15.00 35.00	\$ \$	108,000		

PHASE:	MASTER PLAN ESTIMATE	GROSS SF: 13,700 SF				September 14, 202		
DIVISION	DESCRIPTION	QUANTITY	UNIT	U	INIT PRICE		TOTAL	
	Metal Panels (considered at exterior wall face)			<b>—</b>				
	Metal cladding system (incl. back-up framing, air vapor barrier,							
	insulation), allow 80% of total façade	12,874	SF	\$	65.00	\$	836,784	
	Underside of roof overhang and canopy	1,520	SF	\$	37.50	\$	57,000	
	Parapet wall incl. wall framing, allow 3'-6" high	1,670	SF	\$	50.00	\$	83,475	
	Joint Sealers							
	Misc. caulking, sealants and expansion control	13,700	GSF	\$	0.75	\$	10,275	
	SUBTOTAL FOR - 07 00 00 THERMAL	AND MOISTURE	PROTE		N - GENERAL	ŝ	1,561,334	
TOTAL FOR	DIVISION 07 - THERMAL AND MOISTURE PROTECTION						1,561,334	
08	DIVISION 08 - O	PENINGS						
08 00 00	OPENINGS - GENERAL	2111100						
		1		Γ				
	Curtain Wall & Glazed Assemblies							
	Exterior window wall system, allow 20% of total façade	3,218	SF	\$	120.00	\$	386,208	
	Interior glass wall system, allow 10' high	1,060	SF	\$	85.00	\$	90,100	
	Doors, Frames & Hardware							
	Exterior Doors							
	Glass, aluminum entrance door at Lobby, Gym., and Inner							
	Courtyard, double	7	PR	\$	10,000.00		70,000	
	Folding glass operable wall, 15' wide at MPR and Group Fitness	3	EA	\$	25,000.00		75,000	
	HM door at Storage and Staging, double	1	PR	\$	3,500.00		3,500	
	HM door at Lobby, Sprinkler and Elec. Room, single	3	EA	\$	2,000.00	\$	6,000	
	Interior Doors			-				
	Single	14	EA	\$	1,850.00		25,900	
	Double	2	PR	\$	2,500.00		5,000	
	Roof access hatch, allow	1	EA	\$	3,500.00	\$	3,500	
	SUBTOT	AL FOR - 08 00	00 OPEI	VING	S - GENERAL	\$	665,208	
TOTAL FOR	DIVISION 08 - OPENINGS					\$	665,208	
09	DIVISION 09 - F	INISHES						
09 00 00	FINISHES - GENERAL							
	Partitions	10 700		-	15.00	4		
	Gyp./CMU partitions	13,700	GSF	\$	15.00	Ş	205,500	
	Ceiling Finishes			<u> </u>		—		
	Ceiling Finishes allowance (excluding Gym.)	7,200	65	\$	15.00	ć	108,000	
	Gym. wood ceiling, slats	6.500	SF SF	\$ \$	35.00		227,500	
	Gym. woou tening, siats	0,300	51	ې ب	35.00	Ş	227,500	
		I		L				

OJECT:	NORTH COLLEGE PARK						
NNER:	Maryland-National Capital Park and Planning Commission						
CATION:	Riverdale, MD						
/ E:	WXY ARCHITECTS						
M:	N/A						
IASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	700 SE			60	ntombor 11 20
IASE.		GR033 3F. 13	,700 SP			38	ptember 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT	ι	JNIT PRICE		TOTAL
	Floor Finishes (based on finish assumptions)						
	Athletic Wood Flooring at Gym	6,500	SF	\$	25.00	\$	162,5
	Luxury Vinyl Tile LVT at MPR and Lobby and Circulation	3,700	SF	\$	10.00	\$	37,0
	Quarry tile at Kitchen	150	SF	\$	22.00		3,3
	Ceramic tile at Restroom & Janitors Closet	500	SF	\$	20.00	\$	10,0
	Sealed Concrete at Storage, MEP rooms, Janitors	600	SF	\$	3.00	\$	1,8
	Resilient Athletic Flooring at Fitness	1,100	SF	\$	23.50	\$	25,8
	Carpet at Senior Center, Teen Room, Flex Room, Admin	1,150	SF	\$	10.00	\$	11,5
	Wall Finishes						
	Gym. wood wall panels (excluding 100 LF of exterior glazing	8,900	SF	\$	30.00	\$	267,0
	Misc. wall finishes (tile wall at Restrooms, acoustic wall paneling)	13,700	GSF	\$	7.50	\$	102,7
	Misc. Finishes						
	Gym. Striping and logo, allowance	1	LS	\$	5,000.00	\$	5,0
	Misc. finishes, paint and coatings	13,700	GSF	\$	1.50	\$	20,5
TOTAL FOR		DTAL FOR - 09 0	00 00 FIN	IISHI	ES - GENERAL	· ·	1,188,2
TOTAL FOR	DIVISION 09 - FINISHES					\$	1,188,2
<b>10</b> 10 00 00	DIVISION 10 - SP	ECIALTIES					
10 00 00	SPECIALTIES - GENERAL			1			
	Misc. Specialties						
	Toilet and bathroom specialties, wall protection, fire extinguishers,						
	signage, visual display units	13,700	GSF	\$	5.00	\$	68,5
				-		+	,.
	Demountable Partitions						
	Operable Wall at MPR, 23' wide	1	LS	\$	35,000.00	\$	35,0
		L FOR - 10 00 0	O SPECIA	<u>ÁLTI</u>	ES - GENERAL	-	103,5
							103,5
TOTAL FOR	DIVISION 10 - SPECIALTIES					\$	105,5
11	DIVISION 11 - EC	UIPMENT				Ş	100,5
		UIPMENT				Ş	100,5
11	DIVISION 11 - EQ EQUIPMENT - GENERAL Foodservice Equipment					Ş	103,3
11	DIVISION 11 - EC EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and					\$ 	105,5
11	DIVISION 11 - EQ EQUIPMENT - GENERAL Foodservice Equipment		LS	\$	30,000.00		
11	DIVISION 11 - EC EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and		LS	\$	30,000.00	\$	30,0
11	DIVISION 11 - EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow	1				\$	30,0 120,0 Incl. abc
11	DIVISION 11 - EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment	1				\$	30,0 120,0
11	DIVISION 11 - EQUIPMENT - GENERAL EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops	1				\$	30,0 120,0 Incl. abc
11	DIVISION 11 - EQUIPMENT - GENERAL EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards	1				\$	30,0 120,0 Incl. abc Incl. abc Incl. abc
11	DIVISION 11 - EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers	1				\$	30,c 120,c Incl. abc Incl. abc Incl. abc
11	DIVISION 11 - EQ EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding	1				\$	30,c 120,c Incl. abc Incl. abc Incl. abc Incl. abc
11	DIVISION 11 - EC EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers	1				\$	30,0 120,0 Incl. abc Incl. abc
11	DIVISION 11 - EQ EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console	1				\$	30,0 120,0 Incl. abc Incl. abc Incl. abc Incl. abc
11	DIVISION 11 - EQ EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers Fitness Equipment Group Fitness/Cardio, Aerobic, Teens Room, Senior Room, Mats		LS	\$	25,000.00	\$	30,0 120,0 Incl. abc Incl. abc Incl. abc Incl. abc Incl. abc

# ESTIMATE PROJECT: OWNER: LOCATION: A / E: NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A С/М: РНА \_\_\_\_

ASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF		Se	ptember 14, 202
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE		TOTAL
12	DIVISION 12	- FURNISHINGS				
12 00 00	FURNISHINGS - GENERAL	1	1	1	T	
	Misc. Furnishings				_	
	Lavatory countertops, curtains & drapes	13,700	SF	\$ 3.5	) \$	47,95
	Rugs & Mats					
	Walk-off Entrance Mat, allow	100	SF	\$ 55.0	5	5,50
	SUB	TOTAL FOR - 12 00 00	FURNIS	HINGS - GENERA	L Ş	53,45
TOTAL FOR	DIVISION 12 - FURNISHINGS				\$	53,45
			_		Ŧ	
13	DIVISION 13 - SPE SPECIAL CONSTRUCTION - GENERAL	CIAL CONSTRUCT	ION			
13 00 00	SPECIAL CONSTRUCTION - GENERAL				1	
					-	N/A
					\$	
		- 13 00 00 SPECIAL CO	ONSTRU	CTION - GENERA	-	
FOTAL FOR	DIVISION 13 - SPECIAL CONSTRUCTION				\$	
14	DIVISION 14 - COI	NVEYING EQUIPM	ENT			
14 00 00	CONVEYING EQUIPMENT - GENERAL					
						N/A
					\$	
	SUBTOTAL FOR	- 14 00 00 CONVEYIN	G EQUIP	MENT - GENERA	L\$	
TOTAL FOR	DIVISION 14 - CONVEYING EQUIPMENT				\$	
21	DIVISION 21 -	FIRE SUPPRESSIO	N			
21 00 00	FIRE SUPPRESSION - GENERAL		•			
	Vibration Isolation	13,700	GSF	\$ 0.1		2,05
	Hydraulic calculations Hydrant test	13,700 13,700	GSF	\$ 0.1 \$ 0.1		2,05
	Fire department test	13,700	GSF GSF	\$ 0.1		1,37
	Seismic restraints	13,700	GSF	\$ 0.2		3,42
	Submittals and Shop drawings	13,700	GSF	\$ 0.2		2,74
	Testing and Inspection	13,700	GSF	\$ 0.5		6,85
	Coordination	13,700	GSF	\$ 0.3		4,79
				+	\$	.,
		L FOR - 21 00 00 FIRE	SUPPRE	SSION - GENERA	NL\$	24,66
21 10 00	WATER-BASED FIRE SUPPRESSION SYSTEMS				1	
	Wet sprinkler pipe and heads	13,700	GSF	\$ 5.5	) \$	75,35
	Floor control valve assemblies	13,700	GSF	\$ 0.6	-	8,22
		,		, 0.0	-	5,22
					\$	
	SUBTOTAL FOR - 21 10					83,57

ESTIMATE - Option 1

ESTIMATE

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ESTIMATE - Option 1

#### TCT COST CONSULTANTS

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ESTIMATE					+C+	
ROJECT: WNER: DCATION: / E: /M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A					
HASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF		September 14, 2022	
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	
21 20 00	FIRE EXTINGUISHING SYSTEMS		1	I		
	Fire Extinguisher cabinets w/ Fire Extinguisher	13,700	GSF	\$ 0.20	\$ 2,740 \$ -	
		OR - 21 20 00 FIRE	EXTINGL	IISHING SYSTEMS	5 \$ 2,740	
21 30 00	FIRE PUMPS				1	Additional assum
	ALLOWANCE New Fire Pump and Jockey Pump	13,700	GSF	\$ 2.75	\$ 37,675 \$ -	Mechanical includ
		SUBTOTAL F	DR - 21 3	0 00 FIRE PUMPS	5 \$ 37,675	
21 40 00	FIRE SUPPRESSION WATER STORAGE					<u>Div. 21 : Fire Sup</u>
	ALLOWANCE New Fire Suppression water tank	13,700	GSF	\$ 2.00	\$ 27,400 \$ -	Wet sprinkler:     Fire pump & V
		1 40 00 FIRE SUPPF	ESSION	WATER STORAGE	, ,	
TOTAL FOR	DIVISION 21 - FIRE SUPPRESSION				\$ 176,045	Div. 22 : Plumbing
22 00 00	DIVISION 22 PLUMBING - GENERAL	- PLUMBING				Domestic wate
		10 700		4 0.05		system w/ Sa
	Material Handling Seismic restraints	13,700	GSF GSF	\$ 0.65 \$ 0.50		<ul> <li>No Gas piping</li> </ul>
	Submittals and Shop drawings	13,700	GSF	\$ 0.20	\$ 2,740	
	Testing and inspection Coordination	13,700	GSF GSF	\$ 0.50 \$ 0.35		piping
		13,700	GSF	\$ 0.55	\$	Standard Fixtu
00.10.00		STOTAL FOR - 22 00	00 PLUN	/BING - GENERAL	\$ 30,140	Restrooms &
22 10 00	PLUMBING PIPING AND PUMPS					area fixtures li
	Domestic water pipe, valves, accessories and insulation	13,700	GSF	\$ 7.25		fountain, Bottl
	Sanitary drain pipe and vent pipe, including floor drains and	13,700	GSF	\$ 5.25	\$ 71,925 \$ -	etc.
		DR - 22 10 00 PLUM	BING PIF	PING AND PUMPS	5 \$ 171,250	
22 30 00	PLUMBING EQUIPMENT		1			<u>Div. 23 : HVAC</u>
	Domestic Hot water heater and circ pumps	13,700	GSF	\$ 1.50	\$         20,550 \$               -	Ducted Air Dis
	CUDT	OTAL FOR - 22 30 0				w/VAV
22 40 00	PLUMBING FIXTURES	UTAL FUR - 22 30 0			r\$ 20,550	Air Handling L
	Rest room plumbing fixtures	12 700		\$ 4.75	\$ 65,075	& Heating
	Other area plumbing fixtures	13,700 13,700	GSF GSF	\$ 4.75 \$ 1.75		Outside Air is
	Drinking fountains and bottle fillers	13,700	GSF	\$ 0.70	\$ 9,590	DOAS unit.
	Misc. Fixtures	13,700	GSF	\$ 0.50		<ul> <li>IT &amp; Electric R</li> </ul>
					\$ -	
						AC units.

#### ESTIMATE PROJECT: NORTH COLLEGE PARK OWNER: Maryland-National Capital Park and Planning Commission Riverdale, MD LOCATION: A / E: WXY ARCHITECTS C/M: N/A PHASE: MASTER PLAN ESTIMATE DIVISION DESCRIPTI 23 23 00 00 HVAC - GEN Pipe sleeves, core drills, Firestopping e /ibration isolation Air & water balancing Rigging ubmittals and Shop drawings Testing and inspection oordination ommissioning labor support • Wet sprinkler system w/ New 23 20 00 HVAC PIPING AN HVAC piping & Insulation (HHW, Refri HW circ pumps - • Domestic water distribution 23 30 00 HVAC A system w/ Sanitary/Vent etc. Ouctwork & insulation No Gas piping, No storm drain Ouctwork accessories Air outlets /AV Boxes Restrooms & other common 23 50 00 CENTRAL HEATING fountain, Bottle filling station aseboard radiators and misc. heaters 23 70 00 CENTRAL HVAC Air Handling Units w/ Energy Wheel DX Ducted Air Distribution System Other HVAC Equipment (DOAS etc.) Aisc. HW system equipment (incl. Che Air Handling Units w/ Cooling 23 80 00 DECENTRALIZED HVA

Additional assumptions for

Div. 21 : Fire Suppression

Fire pump & Water tank

Standard Fixtures for

area fixtures like Drinking

Outside Air is handled by

IT & Electric Room gets Split

	Exhaust Fans
TOTAL FOR	DIVISION 23 - HVAC

ESTIMATE - Option 1

ESTIMATE - Option 1

MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF		Se	eptember 14, 2022
DESCRIPTION	QUANTITY	UNIT	UNIT PRICE		TOTAL
DIVISION 23 -	HVAC				
HVAC - GENERAL					
Pipe sleeves, core drills, Firestopping etc.	13,700	GSF	\$ 0.65	\$	8,905
Vibration isolation	13,700	GSF	\$ 0.75	\$	10,275
Air & water balancing	13,700	GSF	\$ 1.20		16,440
Rigging	13,700	GSF	\$ 2.50	\$	34,250
Submittals and Shop drawings	13,700	GSF	\$ 0.75	\$	10,275
Testing and inspection Coordination	13,700	GSF	\$ 1.20	\$ \$	16,440
Coordination Commissioning labor support	13,700 13,700	GSF	\$ 0.85 \$ 0.60		11,645 8,220
	13,700	GSF	\$ 0.60	\$ \$	
				Ş	-
SU	BTOTAL FOR - 2	23 00 00	HVAC - GENERAL	Ś	116,450
HVAC PIPING AND PUMPS				Ŧ	,
				1	
HVAC piping & Insulation (HHW, Refrig, Cond Drain)	13,700	GSF	\$ 11.50	\$	157,550
HHW circ pumps	13,700	GSF	\$ 0.85	\$	11,645
				\$	-
SUBTOTAL F	OR - 23 20 00 I	HVAC PIF	PING AND PUMPS	\$	169,195
HVAC AIR DISTRIBUTION		-			
				4	
Ductwork & insulation	13,700	GSF	\$ 12.50		171,250
Ductwork accessories	13,700	GSF	\$ 2.50	\$	34,250
Air outlets	13,700	GSF	\$ 3.50		47,950
VAV Boxes	13,700	GSF	\$ 2.25	\$	30,825
				\$	-
SUBTOTAL	FOR - 23 30 00	HVAC A	IR DISTRIBUTION	s	284,275
CENTRAL HEATING EQUIPMENT	200000			Ŷ	201,270
				I	
Baseboard radiators and misc. heaters	13,700	GSF	\$ 4.65	\$	63,705
				\$	-
SUBTOTAL FOR - 2	23 50 00 CENTF	RAL HEAT	ING EQUIPMENT	\$	63,705
CENTRAL HVAC EQUIPMENT	1		1		
Air Handling Units w/ Energy Wheel DX cooling w/ HW heating & duct	13,700	665	\$ 17.50	\$	239,750
Other HVAC Equipment (DOAS etc.)	13,700	GSF	\$ 17.50	\$ \$	75,350
Misc. HW system equipment (incl. Chemical feeder, Air separator &	13,700	GSF GSF	\$ 5.50 \$ 1.50		20,550
Misc. Hw system equipment (incl. chemical leeder, All separator &	13,700	GSF	ş 1.50	ې \$	20,550
				Ş	-
SUBTOTAL FOR	R - 23 70 00 CE	NTRAL H	VAC EQUIPMENT	Ś	335,650
DECENTRALIZED HVAC EQUIPMENT					,
				I	
Split system AC's in IT and Electric Room	13,700	GSF	\$ 1.25	\$	17,125
Exhaust Fans	13,700	GSF	\$ 3.00	\$	41,100
				\$	-
SUBTOTAL FOR - 23 8	0 00 DECENTRA	ALIZED H	VAC EQUIPMENT	\$	58,225
DIVISION 23 - HVAC				\$	1,027,500
				-	

#### TCT COST CONSULTANTS

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NER: Maryland National Capital Park and Planning Commission Ner Hererale, MD E: MVX ARCHTECTS N/A SE: MASTER PLAN ESTIMATE GROSS SF: 13,700 SF September 14, 22 DIVISION DESCRIPTION QUANTITY UNIT UNIT PICE TOTAL 25 0000 INTEGRATED AUTOMATION-GENERAL Controls 13,700 GF SUBTOTAL FOR: 25 0000 INTEGRATED AUTOMATION - GENERAL Controls 13,700 GF SUBTOTAL FOR: 25 0000 INTEGRATED AUTOMATION - GENERAL SUBTOTAL FOR: 25 0000 INTEGRATED AUTOMATION - GENERAL SUBTOTAL FOR: 25 0000 INTEGRATED AUTOMATION - GENERAL 26 0000 ELECTRICAL - GENERAL 26 0000 SUBTOR - GENERAL 26 0000 ELECTRICAL - GENERAL 27 0000 F \$ 0.000 ELECTRICAL - GENERAL 27 0000 ELECTRICAL - GENERAL 28 0000 ELECTRICAL DISTRIBUTION 28 0000 ELECTRICAL - GENERAL 28 0000 ELECTRICAL AND CATHODIC PROTECTION 28 0000 ELECTRICAL AND CATHODIC PROTECTION									
ATION: Riverdale, MD WY ARCHTECTS //A ASSE: MASTER PLAN ESTIMATE September 14, 2 Controls Con	OJECT:								
E: WY ARCHITECTS WARTER LAN ESTIMATE BODY SET 13,700 5F September 14, 24 BE: MASTER PLAN ESTIMATE BODY SET 15,700 5F September 14, 24 BIOVISION DESCRIPTION DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL DIVISION DESCRIPTION DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL CONTROL FOR TED AUTOMATION SET 13,700 GS 5 13,500 5 184,9 CONTROL FOR - 25 00 00 INTEGRATED AUTOMATION SET 13,700 GS 5 13,500 5 184,9 CONTROL FOR - 25 00 00 INTEGRATED AUTOMATION SET 13,700 GS 5 2,000 5 10,10 SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION SET 13,700 GS 5 2,000 5 10,10 SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION SET 10, 25 12,00 5 10,10 SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION SET 10, 25 12,00 5 2,000 5 2,	VNER:								
MA         MASE         MASE PLANESTIMATE         September 14, 24           DIVISION         DESCRIPTION         QUANTITY         UNIT         UNIT         UNIT PRICE         TOTAL           25         DIVISION 25 - INTEGRATED AUTOMATION         13,700         6sr         5         13.36         \$         184.9           25         OUVISION 25 - INTEGRATED AUTOMATION - GENERAL         5         184.9         5         184.9           26         DIVISION 25 - INTEGRATED AUTOMATION         5         1.84.9         5         1.84.9           26         DIVISION 25 - INTEGRATED AUTOMATION         5         2.86.9         \$         184.9           26         DIVISION 25 - INTEGRATED AUTOMATION         5         2.86.9         \$         3.86.9           26         DIVISION 26 - ELECTRICAL         5         3.80.9         \$         3.70.0         6sr         \$         2.86.9         \$         3.20.9         \$         2.8.9         \$         2.8.9         \$         2.8.9         \$         3.20.9         \$         2.8.9         \$         2.8.9         \$         2.8.9         \$         2.8.9         \$         2.8.9         \$         2.8.9         \$         2.8.9         \$         \$         2.	CATION:	Riverdale, MD							
ASE: MASTER PLAN ESTIMATE GROSS SF: 13.70 SF Sequence 14, 24 DIVISION DESCRIPTION QUANTITY UNIT UNIT TRUE TOTAL            DIVISION         DESCRIPTION         QUANTITY         UNIT         UNIT PRICE         TOTAL           25         DIVISION 25 - INTEGRATED AUTOMATION         SIBETOTAL FOR - 25 0000 INTEGRATED AUTOMATION         SIBETOTAL FOR - 25 000 S         SIBETOTAL FOR - 25 000 OLECTRICAL - GENERAL S         146,5           26 00 00         LECETRICAL DISTRIBUTION         SIBETOTAL FOR - 26 000 OLECTRICAL - GENERAL S         146,5           26 00 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         SIBETOTAL FOR - 26 000 OLECTRICAL - GENERAL S         146,5           26 00 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         SIBETOTAL FOR - 26 000 OLECTRICAL - GENERAL S         146,5	' E:	WXY ARCHITECTS							
DIVISION         DESCRIPTION         QUANTITY         UNIT         UNIT PRICE         TOTAL           25         DIVISION 25 - INTEGRATED AUTOMATION - GENERAL         13,700         Gst         \$         13,50         \$         184,9           25 00 00         INTEGRATED AUTOMATION - GENERAL         13,700         Gst         \$         184,9           Controls         13,700         Gst         \$         184,9         \$         184,9           TOTAL FOR         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9         \$         184,9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9         \$         184,9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         \$         184,9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         \$         184,9           26 00 00         ELECTRICAL - GENERAL         \$         13,700         Gst         \$         10,00         \$         \$         26,0           26 00 00         ELECTRICAL - GENERAL         \$         13,700         Gst         \$         10,70         \$         \$         26,0           Commissioning, Firstopping & Tobuseve, Identifibutin for         \$         13,700 </td <td>M:</td> <td>N/A</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	M:	N/A							
25         DIVISION 25 - INTEGRATED AUTOMATION           25 00 00         INTEGRATED AUTOMATION - GENERAL           Controls         13,700         697         \$         13,50         \$         184,9           SUBTOTAL FOR -25 00 00 INTEGRATED AUTOMATION - GENERAL         \$         184,9         \$         184,9           Controls         10/USION 25 - INTEGRATED AUTOMATION         \$         184,9         \$         184,9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9         \$         184,9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9         \$         184,9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9         \$         184,9           26         Mech, Misc. & Plumb Equipment Hookup         13,700         csr         \$         12,60         \$         3.56           Grm Equipment Hookup (Allowance)         13,700         csr         \$         14,11         Wring Device         \$         28,7           Electrical Equipment Service         13,700         csr         \$         14,12         \$         \$         28,7           Electrical Equipment Hookup (Allowance)         13,700         csr         \$         <	ASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF			Sej	otember 14, 20	
25 00 00         INTEGRATED AUTOMATION - GENERAL           Controls         13,700         Gsr         \$         13.50         \$         184,9           SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION - GENERAL         \$         184,9           TOTAL FOR         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9           26         DIVISION 26 - ELECTRICAL           27         ELECTRICAL OSCUP           28         DIVISION 26 - ELECTRICAL           Wind Device Service           13,700         GSF         2.10         \$           ELECTRICAL DISTRIBUTION         SUBTOTAL FOR - 26 00 00 ELECTRICAL GENERAL         \$            13,7	DIVISION	DESCRIPTION	QUANTITY	UNIT	ι	JNIT PRICE		TOTAL	
25 00 00         INTEGRATED AUTOMATION - GENERAL           Controls         13,700         Gsr         \$         13,50         \$         184,9           SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION - GENERAL         \$         184,9           TOTAL FOR - 25 00 00 INTEGRATED AUTOMATION - GENERAL         \$         184,9           TOTAL FOR         DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9           26         DIVISION 26 - ELECTRICAL           26         DIVISION 26 - ELECTRICAL           26         DIVISION 26 - ELECTRICAL           Gome Colspan= 2         3         30,0         SF         5         2.60         \$         35,05         \$         41,1         \$         \$         35,00         \$         41,1         \$         \$         28,7         \$         26,0         \$         35,00         \$         41,10         \$         \$         28,7         \$         26,0         \$         26,0         \$         26,0         \$         26,0         \$         26,0         \$         26,0         \$         26,0         \$         26,0         \$         26,0         \$         26,0 <td< td=""><td>25</td><td>DIVISION 25 - INTEGRAT</td><td>ED AUTOMA</td><td>TION</td><td></td><td></td><td></td><td></td></td<>	25	DIVISION 25 - INTEGRAT	ED AUTOMA	TION					
Controls         13,700         Gsr         \$         13,50         \$         184,9           SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION - GENERAL         \$         184,9           TOTAL FOR - 25 00 00 INTEGRATED AUTOMATION - GENERAL         \$         184,9           Colspan="2">Colspan="2" <colspan="2">Colspan="2"<colspan="2">Colspan="2"<colspan="2"<colspan="2">Colspan="2"<colspan="2">Colspan="2"<colspan="2"<colspan="2"<colspan="2"<colspan="2">Colspan="2"<colspan="2"<colspan="2"<colspan="2"<colspan="2"<colspan="2"<colspan="2"<< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></colspan="2"<colspan="2"<colspan="2"<colspan="2"<colspan="2"<colspan="2"<<></colspan="2"<colspan="2"<colspan="2"<colspan="2"></colspan="2"></colspan="2"<colspan="2"></colspan="2"></colspan="2">	-								
SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION         \$         184.9           TOTAL FOR         DIVISION 25 - INTEGRATED AUTOMATION         \$         184.9           26         DIVISION 26 - ELECTRICAL         S         184.9           26         DIVISION 26 - ELECTRICAL         5         35.6           26 or 00         ELECTRICAL - GENERAL         5         35.6           37.00         csr         \$         3.700         csr         \$         3.700           13.700         csr         \$         3.00         \$         41.1         \$         15.0           10         Termporary Lighting, Power & service         13.700         csr         \$         28.7         \$	20 00 00			1	Γ				
SUBTOTAL FOR - 25 00 00 INTEGRATED AUTOMATION         \$         184.9           26         DIVISION 25 - INTEGRATED AUTOMATION         \$         184.9           26         DIVISION 26 - ELECTRICAL         5         184.9           26         DIVISION 26 - ELECTRICAL         5         35.6           6         Gym Equipment Hookup         13,700         csr         \$         1.10           7         Temporary Lighting, Power & Service         13,700         csr         \$         1.10         \$         15.0           18         Temporary Lighting, Power & Service         13,700         csr         \$         1.00         \$         28.7           18         Electrical General Conditions - Includes the following: Coordination of Electrical Sensinic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Eduigement Systems, Rizging & Slop Drawings & Submittal         \$         5         26.0         26.0         26.0         5         3.00         \$         26.0         5         3.00         \$         26.0           26         DOVOLTAGE ELECTRICAL DISTRIBUTION         S         5         5.00         \$         65.5         5         3.00         \$         146.5           26         DOVOLTAGE ELECTRICAL DISTRIBUTION		Controls	13 700	GSE	Ś	13 50	Ś	184 9	
SUBTOTAL FOR - 25 00 00 INTEGRATED ALITOMATION - GENERAL \$         184,9           TOTAL FOR DIVISION 25 - INTEGRATED AUTOMATION         \$         184,9           26         DIVISION 26 - ELECTRICAL           25 00 00         ELECTRICAL - GENERAL         \$         3,700         csr         \$         1,0         \$         35,6           6 Gym Equipment Hookup         13,700         csr         \$         1,0         \$         35,6           6 Gym Equipment Hookup         13,700         csr         \$         2,40         \$         35,6           7 Electrical General Conditions - Includes the following: Coordination of Electrical Electrical Februica Floor Sleeve, leantification for Electrical Electrical Floor Sleeve, leantification for Electrical Electrical Electrical Floor Sleeve, leantification for Electrical Electrical Electrical DISTRIBUTION         \$         2,60           SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL         \$         146,5           SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL         \$         146,5           SUBTOTAL FOR - 26 00 00 ELECTRICAL OSTRIBUTION         \$         232,9           SUBTOTAL FOR - 26 00 0 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         232,9         \$         13,700         \$         5         10,00			13,700	0.51	Ŷ	15.50		104,5	
TOTAL FOR         DIVISION 25 - INTEGRATED AUTOMATION         \$ 184,9           26         DIVISION 26 - ELECTRICAL           26 00 00         ELECTRICAL - GENERAL           Mech, Misc. & Plumb Equipment Hookup         13,700         65F         \$ 2.60         \$ 35,6           Gym Equipment Hookup (Mowance)         13,700         65F         \$ 1.10         \$ 15,0           Temporary Lighting, Power & Service         13,700         65F         \$ 2.10         \$ 28,7           Electrical, Electrical Sensinc Restraints, Electrical Testing and Commissioning, Freestopping & Floor Sleeve, Identification for Electrical, Electrical Sensinc Restraints, Electrical Testing and Commissioning, Freestopping & Floor Sleeve, Identification for         13,700         65F         \$ 1.90         \$ 26,0           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         \$         \$         \$           Disconnects, Panelboards & Switchgear         13,700         65F         \$ 5.00         \$ 66,5           Branch, Feeder Conduit & Wiring         13,700         65F         \$ 2.300         \$ 136,6           Solar Panel System on Roof (Allowance)         6,028         6,52         \$ 2.300         \$ 138,6           26 40 00         ELECTRICAL POWER GENERATING AND STORAGE         \$ 3.000         \$ 138,6         \$ 3.000         \$ 138,6							Ŷ		
TOTAL FOR         DIVISION 25 - INTEGRATED AUTOMATION         \$ 184,9           26         DIVISION 26 - ELECTRICAL           26 00 00         ELECTRICAL - GENERAL           Mech, Misc. & Plumb Equipment Hookup         13,700         65F         \$ 2.60         \$ 35,6           Gym Equipment Hookup (Mowance)         13,700         65F         \$ 1.10         \$ 15,0           Temporary Lighting, Power & Service         13,700         65F         \$ 2.10         \$ 28,7           Electrical, Electrical Sensinc Restraints, Electrical Testing and Commissioning, Freestopping & Floor Sleeve, Identification for Electrical, Electrical Sensinc Restraints, Electrical Testing and Commissioning, Freestopping & Floor Sleeve, Identification for         13,700         65F         \$ 1.90         \$ 26,0           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         \$         \$         \$           Disconnects, Panelboards & Switchgear         13,700         65F         \$ 5.00         \$ 66,5           Branch, Feeder Conduit & Wiring         13,700         65F         \$ 2.300         \$ 136,6           Solar Panel System on Roof (Allowance)         6,028         6,52         \$ 2.300         \$ 138,6           26 40 00         ELECTRICAL POWER GENERATING AND STORAGE         \$ 3.000         \$ 138,6         \$ 3.000         \$ 138,6		SUBTOTAL FOR - 25 00 00	INTEGRATED	AUTOM	ATIO	N - GENERAL	\$	184,9	
26         DIVISION 26 - ELECTRICAL           26 00 00         ELECTRICAL - GENERAL           26 00 00         ELECTRICAL - GENERAL           Mech, Misc. & Plumb Equipment Hookup         13,700         Gsf         \$ 2.60         \$ 35,6           Gym Equipment Hookup (Allowance)         13,700         Gsf         \$ 1.10         \$ 15,0           Temporary Lighting, Power & Service         13,700         Gsf         \$ 2.10         \$ 24,1           Wring Devices         13,700         Gsf         \$ 2.10         \$ 26,0           Electrical General Conditions - Includes the following: Coordination of Electrical, Electrical Seismic Restraints, Electrical Testing and Commissioning, Freestopping & Floor Sleeve, Identification for         13,700         Gsf         \$ 1.90         \$ 26,0           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         SUBTOTAL FOR - 26 000 DELECTRICAL - GENERAL         \$ 146,5           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         S 5         5.00         \$ 68,5           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$ 13,700         Gsf         \$ 12.00         \$ 136,6           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$ 137,00         S \$ 0.65         \$ 3.90           26 40 00         ELECTRICAL FOR - 26 30 00 FACILITY ELECT	TOTAL FOR						ć		
26 00 00         ELECTRICAL - GENERAL           Mech, Misc. & Plumb Equipment Hookup         13,700         GSF         \$ 2.60         \$ 35,6           Gym Equipment Hookup (Allowance)         13,700         GSF         \$ 2.60         \$ 35,6           Temporary Lighting, Power & Service         13,700         GSF         \$ 3.00         \$ 41,1           Wring Devices         13,700         GSF         \$ 3.00         \$ 41,1           Wring Devices         13,700         GSF         \$ 2.10         \$ 28,7           Electrical General Conditions - Includes the following: Coordination of Electrical, Electrical Seismic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for         13,700         GSF         \$ 1.90         \$ 26,0           SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL         \$ 146,5         \$         \$ 146,5           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$ 13,700         GSF         \$ 12,00         \$ 164,4           SubtoTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL POWER GENERATING AND STORAGE         \$ 13,700         \$ 23,00         \$ 138,6           Solar Panel System on Roof (Allowance)         6,028         GSF         \$ 23,00         \$ 138,6           SubtoTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$ 164,4         \$ 16,75,00 <td>TOTALTOK</td> <td>Division 25 - INTEGRATED ACTOMATION</td> <td></td> <td></td> <td></td> <td></td> <td>Ļ</td> <td>184,9</td>	TOTALTOK	Division 25 - INTEGRATED ACTOMATION					Ļ	184,9	
Mech, Misc. & Plumb Equipment Hookup       13,700       Gsr       \$       2.60       \$       35,60         Gym Equipment Hookup (Allowance)       13,700       Gsr       \$       15,00       \$       35,60       \$       34,11         Wring Devices       13,700       Gsr       \$       2.100       \$       28,7         Electrical, Electrical Seimic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sievev, Identification for Electrical Equipment Systems, Riaging & Shop Drawings & Submittal       \$       \$       \$       26,00         Disconnects, Panelboards & Switchgear       13,700       Gsr       \$       1,90       \$       26,00         Disconnects, Panelboards & Switchgear       13,700       Gsr       \$       1,90       \$       26,00         Disconnects, Panelboards & Switchgear       13,700       Gsr       \$       1,90       \$       26,00         SubtOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION       \$       \$       \$       1,90       \$       26,00         SubtOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION       \$       \$       \$       \$       1,64,4       \$       \$       \$       \$       \$       1,64,4       \$       \$       \$       \$       \$       \$       \$	-		ECTRICAL						
6ym Equipment Hookup (Allowance)         13,700         6sf         \$         1.10         \$         15,00           Temporary Lighting, Power & Service         13,700         6sf         \$         3.00         \$         41,1           Wring Devices         13,700         6sf         \$         3.00         \$         41,1           Wring Devices         13,700         6sf         \$         3.00         \$         41,1           Electrical Conditions - Includes the following: Coordination of Electrical Electrical Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for         13,700         6sf         \$         1.90         \$         26,0           Electrical Electrical Encornects, Paneliboards & Switchgear         13,700         6sf         \$         1.90         \$         26,0           Disconnects, Paneliboards & Switchgear         13,700         6sf         \$         1.00         \$         68,5           Branch, Feeder Conduit & Wiring         13,700         6sf         \$         1.00         \$         \$         5         1.00         \$         68,5           Branch, Feeder Conduit & Wiring         13,700         6sf         \$         21,00         \$         1.64,4         \$         \$         \$         \$ </td <td>20 00 00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	20 00 00								
Gym Equipment Hookup (Allowance)         13,700         65F         \$         1.10         \$         15,00           Temporary Lighting, Power & Service         13,700         65F         \$         3.00         \$         41,1           Wring Devices         13,700         65F         \$         3.00         \$         41,1           Wring Devices         13,700         65F         \$         3.00         \$         41,1           Electrical General Conditions - Includes the following: Coordination of Electrical, Electrical Science Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for         13,700         65F         \$         1.90         \$         26,0           Electrical Equipment Houses         Subordation of Electrical Equipment Systems, Rigging & Shoo Drawings & Submittal         13,700         65F         \$         1.90         \$         26,00           Disconnects, Panelboards & Switchgear         13,700         65F         \$         1.00         \$         68,5           Branch, Feeder Conduit & Wiring         13,700         65F         \$         21,00         \$         164,4           Subtoral, For - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         23,29         \$         3.86         \$         \$         \$      <		Mech, Misc. & Plumb Equipment Hookup	13,700	GSF	Ś	2.60	\$	35.6	
Temporary Lighting, Power & Service         13,700         GSF         \$         3.00         \$         41,1           Wiring Devices         13,700         GSF         \$         3.00         \$         28,7           Electrical Conditions - Includes the following: Coordination of Electrical Seismic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Equipment Systems, Ringing & Shoo Drawings & Submittal         13,700         GSF         \$         1.90         \$         26,00           SUBTOTAL FOR - 26 00 00 ELECTRICAL GENERAL         \$         146,5           Conditioner Conditions of Electrical Equipment Systems, Ringing & Shoo Drawings & Submittal         13,700         GSF         \$         1.90         \$         26,00           SUBTOTAL FOR - 26 00 00 ELECTRICAL GENERAL         \$         146,5           SUBTOTAL FOR - 26 00 00 ELECTRICAL OSTRIBUTION         \$         28,7           SUBTOTAL FOR - 26 00 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         28,00           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         232,9           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         232,9           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         232,9 </td <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		,							
Wiring Device         13,700         GSF         \$         2.10         \$         28,77           Electrical General Conditions - Includes the following: Coordination of Electrical Electrical Electrical Seismic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Equipment Systems. Rigging & Shop Drawings & Submittal         13,700         GsF         \$         1.00         \$         26,00           SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL         \$         146,5           Connects, Panelboards & Switchgear         13,700         GsF         \$         5         68,5           SUBTOTAL FOR - 26 00 00 ELECTRICAL DISTRIBUTION           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION \$         232,9           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION \$         232,9           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION \$         232,9           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION \$         232,9           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         33,700         \$         138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL AD WER GENERATING AND STORAGE EQUIPMENT         \$         138,6 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>· ·</td> <td></td>							· ·		
Electrical General Conditions - Includes the following: Coordination of Electrical, Electrical Seismic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Equipment Systems. Rigging & Shop Drawings & Submittal       13,700       GSF       \$       1.90       \$       26,0         SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL       \$       146,5         SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL       \$       146,5         OUV-VOLTAGE ELECTRICAL DISTRIBUTION         Disconnects, Panelboards & Switchgear       13,700       GSF       \$       5       66,5         Branch, Feeder Conduit & Wiring       13,700       GSF       \$       12,00       \$       164,4         SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION       \$       232,9         Conduit & Wiring       13,700       GSF       \$       12,00       \$       164,4         SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION       \$       232,9         SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION       \$       232,9         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE       \$       13,700       \$       138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND								,	
Electrical, Electrical Seismic Restraints, Electrical Testing and Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Equipment Systems. Rigging & Shop Drawings & Submittal       13,700       GSF       \$       1.90       \$       26,0         Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Equipment Systems. Rigging & Shop Drawings & Submittal       Image: Step Step Step Step Step Step Step Step			13,700	031	Ŷ	2.10	, ,	20,7	
Commissioning, Firestopping & Floor Sleeve, Identification for       13,700       GSF       \$       1.90       \$       26,0         Electrical Equipment Systems, Rigging & Shop Drawings & Submittal       Image: Commissioning, Firestopping & Floor Sleeve, Identification for       Image: Commission		÷							
Electrical Equipment Systems, Rigging & Shop Drawings & Submittal         Image: Subtrained of the system on Roof (Allowance)         Subtrained of the system on Roof (Allowance)         Subtrained of the system         Sub			13,700	GSF	\$	1.90	\$	26,0	
SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL \$         146,5           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION									
SUBTOTAL FOR - 26 00 00 ELECTRICAL - GENERAL \$         146,5           26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION         5         13,700         65F         \$         5.00         \$         682,5           Branch, Feeder Conduit & Wiring         13,700         65F         \$         164,4         \$           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         164,4         \$         \$         \$         164,4         \$         \$         \$         \$         \$         \$         164,4         \$ </td <td></td> <td>Electrical Equipment Systems, Rigging &amp; Shop Drawings &amp; Submittal</td> <td></td> <td></td> <td></td> <td></td> <td>ć</td> <td></td>		Electrical Equipment Systems, Rigging & Shop Drawings & Submittal					ć		
26 20 00         LOW-VOLTAGE ELECTRICAL DISTRIBUTION           Disconnects, Panelboards & Switchgear         13,700         csf         \$         5.00         \$         68,5           Branch, Feeder Conduit & Wiring         13,700         csf         \$         12,00         \$         164,4           Subbrotal FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         232,9           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         \$         \$           Solar Panel System on Roof (Allowance)         6,028         csf         \$         23,00         \$         138,6           Subtotal FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         \$         \$         \$         \$           Subtotal FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$         138,6         \$ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ş</td> <td></td>							Ş		
Disconnects, Panelboards & Switchgear         13,700         GSF         \$         5.00         \$         68,5           Branch, Feeder Conduit & Wiring         13,700         GSF         \$         5.00         \$         164,4           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$         232,9           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         6,028         GSF         \$         232,9           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         6,028         GSF         \$         232,9           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         6,028         GSF         \$         138,6           SubstortAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         138,6         \$           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         138,6         \$           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         138,6         \$           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$         138,6         \$           SUBTOTAL FOR - 26 40 00         ELECTRICAL AND CATHODIC PROTECTION         \$         16,7         \$           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATH		SUBTOTA	L FOR - 26 00 (	DO ELECT	<b>RIC</b>	AL - GENERAL	\$	146,5	
Branch, Feeder Conduit & Wiring         13,700         GSF         \$ 12.00         \$ 164,4           SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION         \$ 232,9           26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE           Solar Panel System on Roof (Allowance)         6,028         GSF         \$ 23.00         \$ 138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE         \$ 138,6         \$ 138,6         \$ 138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT         \$ 138,6         \$ 138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT         \$ 138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT         \$ 138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT         \$ 138,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND STORAGE EQUIPMENT         \$ 138,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$ 25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$ 25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$ 25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$ 25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$ 26	26 20 00	LOW-VOLTAGE ELECTRICAL DISTRIBUTION			1				
Branch, Feeder Conduit & Wiring       13,700       GSF       \$ 12.00       \$ 164,4         SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION       \$ 232,9         26 30 00       FACILITY ELECTRICAL POWER GENERATING AND STORAGE         Solar Panel System on Roof (Allowance)       6,028       GSF       \$ 23.00         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 16,7         Bonding & Grounding       13,700       GSF       \$ 16,775.00       \$ 16,7         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6       \$ 50,60       \$ 164,4         Lightning Fixtures       13,700       GSF       \$ 16,775.00       \$ 164,4         Lightning Fixtures       13,700       GSF       \$ 10,00       \$ 54,8 <td></td> <td>Disconnects Panelboards &amp; Switchgear</td> <td>13 700</td> <td>GSE</td> <td>Ś</td> <td>5.00</td> <td>Ś</td> <td>68 5</td>		Disconnects Panelboards & Switchgear	13 700	GSE	Ś	5.00	Ś	68 5	
SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION \$ 232,9         26 30 00       FACILITY ELECTRICAL POWER GENERATING AND STORAGE         Solar Panel System on Roof (Allowance)       6,028       GSF       \$ 23.00       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE       \$ 138,6       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$ 138,6       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$ 138,6       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$ 138,6       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$ 138,6       \$ 13,700         GSF       \$ 0.65       \$ 8,99         Lightning & Grounding       \$ 13,700       \$ 16,77         Bonding & Grounding       \$ 13,700       \$ 16,77         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         26 50 00       LIGHTING       \$ 13,700         Interior Lighting Fixtures       \$ 13,700       \$ 12.00       \$ 164,4         Exterior Lighting Controls       \$ 13,700       \$ 12.00       \$ 164,4         Interior Lighting Controls       \$ 3,000       \$ 41,1       \$ 13,700       \$ 4.00       \$ 44,1									
SUBTOTAL FOR - 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION \$ 232,9         26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE         Solar Panel System on Roof (Allowance)       6,028       GSF       \$ 23.00       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND STORAGE EQUIPMENT       \$ 138,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION <t< td=""><td></td><td></td><td>13,700</td><td>0.51</td><td>Ŷ</td><td>12.00</td><td></td><td>104,4</td></t<>			13,700	0.51	Ŷ	12.00		104,4	
26 30 00         FACILITY ELECTRICAL POWER GENERATING AND STORAGE           Solar Panel System on Roof (Allowance)         6,028         GSF         \$ 23.00         \$ 138,6           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT         \$ 138,6         \$         \$           SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT         \$ 138,6         \$         \$           Bonding & Grounding         13,700         GSF         \$ 0.65         \$ 8,9         \$           Lightning Protection System         1         LS         \$ 16,775.00         \$ 16,7           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         \$ 25,6           Lightning Protection System         1         LS         \$ 16,775.00         \$ 16,7           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$ 25,6         \$ 16,7         \$ 16,7           Lightning Protection System         1         LS         \$ 16,775.00         \$ 16,7           Lighting Fixtures         13,700         GSF         \$ 12,00         \$ 16,4,4           Exterior Lighting Fixtures         13,700         GSF         \$ 3.00         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ŷ</td> <td></td>							Ŷ		
Solar Panel System on Roof (Allowance)       6,028       GSF       \$ 23.00       \$ 138,6         SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT       \$ 138,6         26 40 00       ELECTRICAL AND CATHODIC PROTECTION       \$ 138,6         Bonding & Grounding       13,700       GSF       \$ 0.65       \$ 8,9         Lightning Protection System       1       LS       \$ 16,775.00       \$ 16,77         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         Colspan="2">Colspan="2"         Colspan= 20       Colspan="2"         Colspan="2"       Colspan="2"         Colspan="2"       Colspan="2"         Colspan="2"       Colspan="2"         Colspan="2" <td cols<="" td=""><td></td><td>SUBTOTAL FOR - 26 20 00 LC</td><td>W-VOLTAGE E</td><td>LECTRIC</td><td>AL D</td><td>ISTRIBUTION</td><td>\$</td><td>232,9</td></td>	<td></td> <td>SUBTOTAL FOR - 26 20 00 LC</td> <td>W-VOLTAGE E</td> <td>LECTRIC</td> <td>AL D</td> <td>ISTRIBUTION</td> <td>\$</td> <td>232,9</td>		SUBTOTAL FOR - 26 20 00 LC	W-VOLTAGE E	LECTRIC	AL D	ISTRIBUTION	\$	232,9
SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$ 138,6         26 40 00       ELECTRICAL AND CATHODIC PROTECTION         Bonding & Grounding       13,700       GSF       \$ 0.65       \$ 8,9         Lightning Protection System       1       LS       \$ 16,775.00       \$ 16,77         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$       \$       \$         Lightning Protection System       1       LS       \$ 16,775.00       \$ 16,77         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6       \$       \$         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6       \$       \$         Interior Lighting Fixtures       13,700       GSF       \$ 12.00       \$ 164,4         Exterior Lighting Fixtures       13,700       GSF       \$ 3.00       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,	26 30 00	FACILITY ELECTRICAL POWER GENERATING AND STORAGE	-				_		
SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$ 138,6         26 40 00       ELECTRICAL AND CATHODIC PROTECTION         Bonding & Grounding       13,700       GSF       \$ 0.65       \$ 8,9         Lightning Protection System       1       LS       \$ 16,775.00       \$ 16,77         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$       \$       \$         Lightning Protection System       1       LS       \$ 16,775.00       \$ 16,77         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6       \$         SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION       \$ 25,6         26 50 00       LIGHTING       \$       \$         Interior Lighting Fixtures       13,700       GSF       \$ 12.00       \$ 164,4         Exterior Lighting Fixtures       13,700       GSF       \$ 3.00       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1         Exterior Lighting Controls       13,700       GSF       \$ 0.30       \$ 41,1			6.000						
SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER GENERATING AND STORAGE EQUIPMENT \$         138,6           26 40 00         ELECTRICAL AND CATHODIC PROTECTION         5           Bonding & Grounding         13,700         GSF         \$         0.65         \$         8,9           Lightning Protection System         1         LS         \$         16,775.00         \$         16,7           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           Controls         13,700         GSF         \$         16,7           Interior Lighting Fixtures         13,700         GSF         \$         164,4           Exterior Lighting Fixtures         13,700         GSF         \$         164,4           Exterior Lighting Fixtures         13,700         GSF         \$         3.00         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.00         \$         41,1         \$           Exterior Lighting Controls         13,700         GSF         \$         0.00         \$         4,1           Exterior Lighting Controls         13,700 </td <td></td> <td>Solar Panel System on Roof (Allowance)</td> <td>6,028</td> <td>GSF</td> <td>Ş</td> <td>23.00</td> <td></td> <td>138,6</td>		Solar Panel System on Roof (Allowance)	6,028	GSF	Ş	23.00		138,6	
26 40 00         ELECTRICAL AND CATHODIC PROTECTION           Bonding & Grounding         13,700         GSF         \$         0.65         \$         8,9           Lightning Protection System         1         LS         \$         16,775.00         \$         16,7           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           Colspan="2">Colspan="2"Colspa="Colspan="2"Colspan="2"Co							Ş		
26 40 00         ELECTRICAL AND CATHODIC PROTECTION           Bonding & Grounding         13,700         GSF         \$         0.65         \$         8,9           Lightning Protection System         1         LS         \$         16,775.00         \$         16,7           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           Colspan="2">Colspan="2"Colspa="Colspan="2"Colspan="2"Co					ACE		<u>,</u>	139.6	
Bonding & Grounding         13,700         GSF         \$         0.65         \$         8,9           Lightning Protection System         1         LS         \$         16,775.00         \$         16,7           SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6         \$         1         25,6           26 50 00         LIGHTING         13,700         GSF         \$         12,00         \$         164,4           Exterior Lighting Fixtures         13,700         GSF         \$         4.00         \$         54,8           Interior Lighting Controls         13,700         GSF         \$         3.00         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30	26.40.00		ENERATING A	NU STOR	AGE	EQUIPIVIENT	Ş	138,6	
Lightning Protection System         1         Ls         \$         16,775.00         \$         16,7           Image: Substrate of the system         Image: Su	26 40 00	ELECTRICAL AND CATHODIC PROTECTION		r –			1		
Lightning Protection System         1         Lis         \$         16,775.00         \$         16,77           Image: Substrate of the system         Image:		Ronding & Grounding	12 700	CC7	ć	0.65	ć		
SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION         \$         25,6           26 50 00         LIGHTING         13,700         GSF         \$         12,00         \$         164,4           Interior Lighting Fixtures         13,700         GSF         \$         4.00         \$         54,8           Interior Lighting Controls         13,700         GSF         \$         3.00         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         5         0.30         \$         4,1         \$         \$         5									
SUBTOTAL FOR - 26 40 00 ELECTRICAL AND CATHODIC PROTECTION \$         25,6           26 50 00         LIGHTING			1	LS	Ş	10,775.00		10,/	
26 50 00         LIGHTING           Interior Lighting Fixtures         13,700         GSF         \$ 12.00         \$ 164,4           Exterior Lighting Fixtures         13,700         GSF         \$ 4.00         \$ 54,8           Interior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 4,1           SUBTOTAL FOR - 26 50 00 LIGHTING         \$ 264,4         \$ 264,4         \$ 264,4							Ş		
26 50 00         LIGHTING           Interior Lighting Fixtures         13,700         GSF         \$ 12.00         \$ 164,4           Exterior Lighting Fixtures         13,700         GSF         \$ 4.00         \$ 54,8           Interior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           SUBTOTAL FOR - 26 50 00 LIGHTING         \$ 264,4         \$ 264,4         \$ 264,4		SUBTOTAL FOR - 26 40 00 E	LECTRICAL AND	CATHC	DIC	PROTECTION	\$	25,6	
Exterior Lighting Fixtures         13,700         GSF         \$ 4.00         \$ 54,8           Interior Lighting Controls         13,700         GSF         \$ 3.00         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 41,1           Exterior Lighting Controls         13,700         GSF         \$ 0.30         \$ 4,1           SUBTOTAL FOR - 26 50 00 LIGHTING         \$ 264,4         \$ 264,4         \$ 264,4	26 50 00	LIGHTING	r					· · · · ·	
Exterior Lighting Fixtures         13,700         GSF         \$         4.00         \$         54,8           Interior Lighting Controls         13,700         GSF         \$         3.00         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         SUBTOTAL FOR - 26 50 00 LIGHTING         \$         264,4         5		Interior Lighting Eixtures	12 700	007	ć	12.00	ć	164 4	
Interior Lighting Controls         13,700         GSF         \$         3.00         \$         41,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           SUBTOTAL FOR - 26 50 00 LIGHTING         \$         5         5         5         5							ې د		
Exterior Lighting Controls         13,700         GSF         \$         0.30         \$         4,1           SUBTOTAL FOR - 26 50 00 LIGHTING         \$ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
SUBTOTAL FOR - 26 50 00 LIGHTING \$         264,4									
SUBTOTAL FOR - 26 50 00 LIGHTING \$ 264,4		Exterior Lighting Controis	13,700	GSF	Ş	0.30		4,1	
							Ş		
		1	CUPTOTAL				<u>,</u>	2014	
			SORIOIAL	. гок - 2	o 50	UU LIGHTING		· · · ·	

ROJECT: WNER: DCATION: / E: /M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A					
HASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	,700 SF	1	5	September 14, 2
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNIT PRI	CE	TOTAL
27	DIVISION 27 - COMM	IUNICATION	S			
27 10 00	STRUCTURED CABLING		1			
	Audio Frequency Induction Loop System (AFILS) for Gym (Allowance)	6,500	GSF	\$	9.50 \$ \$	61,
	SUBTOTA	L FOR - 27 10 (	DO STRU	CTURED CAB	LING \$	61,7
27 20 00	DATA COMMUNICATIONS				1	
	Data & Voice Device Backbox & Conduit Pathway (Allowance)	13,700	GSF	\$	1.25 \$ \$	17,1
	SUBTOTAL F	OR - 27 20 00 I				17,:
27 30 00	VOICE COMMUNICATIONS	011 27 20 00 1			iono y	
	Data & Voice Installation & Wiring FBO (Allowance)	13,700	GSF	\$	2.00 \$	27,
					\$	
		DR - 27 30 00 V	OICE CC	MMUNICAT	IONS \$	27,
27 40 00	AUDIO-VIDEO COMMUNICATIONS			1		
	Audio Video & Rough In (Conduit Pathway Only) - (No Equipment)	13,700	GSF		1.25 \$	17,
	Audio Video (Allowance for Equipment, Installation & Wiring)	13,700	GSF	\$	3.50 \$ \$	47,
27 50 00	SUBTOTAL FOR - 27 4 DISTRIBUTED COMMUNICATIONS AND MONITORING SYSTEMS	10 00 AUDIO-V	IDEO CC	MMUNICAT	IONS Ş	65,
27 50 00						
	Intercom, Master, Sound System & Rough In (Conduit Pathway Only) - (No Equipment)	13,700	GSF	\$	1.25 \$	17,
	Intercom, Master, Sound System (Allowance for Equipment & Wiring)	13,700	GSF	\$	1.65 \$	22,
					\$	
	SUBTOTAL FOR - 27 50 00 DISTRIBUTED COMMUN	VICATIONS AN	D MONI	TORING SYST	EMS \$	39,
TOTAL FOR	DIVISION 27 - COMMUNICATIONS				\$	211,
28	DIVISION 28 - ELECTRONIC SA	AFETY AND	SECUR	ТҮ	-	
28 00 00	ELECTRONIC SAFETY AND SECURITY - GENERAL					
	Access Control Device Backbox & Conduit Pathway (Allowance)	13,700	GSF	\$	1.25 \$	17,
		-,			\$	
	SUBTOTAL FOR - 28 00 00 ELECTR	ONIC SAFETY	AND SEC	URITY - GEN	ERAL \$	17,
28 10 00	ELECTRONIC ACCESS CONTROL AND INTRUSION DETECTION		1			
	Access Control Installation & Wiring FBO (Allowance)	13,700	GSF	\$	1.80 \$	24,
					\$	,
	SUBTOTAL FOR - 28 10 00 ELECTRONIC ACCESS					24,



DIVISION         DESCRIPTION         QUANTITY         UNIT         UNIT PRICE         TOTAL           28 20 00         ELECTRONIC SURVEILLANCE	ESTIMATE						+C+
DIVISION         DESCRIPTION         QUANTITY         UNIT         UNIT         TOTAL           28 20 00         ELECTRONIC SURVEILLANCE	DWNER: .OCATION: A / E:	Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS					
28 20 00       ELECTRONIC SURVEILLANCE         CCTV Installation & Wiring FBO (Allowance)       13,700       csr       \$ 2,75       \$ 37,4         SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE       SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE       \$ 37,4         28 40 00       ELECTRONIC MONITORING AND CONTROL       SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE       \$ 37,4         28 40 00       ELECTRONIC MONITORING AND CONTROL       S       \$ 4.30       \$ 56,5         TOTAL FOR       DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 138,1         SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL       \$ 58,5         TOTAL FOR       DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 138,1         31 0000       EARTHWORK - GENERAL       \$ 133,700       csr       \$ 100,00       \$ 25,2         Exactavian, building footprint/spread and wall footings incl. disposal       13,700       csr       \$ 100,00       \$ 137,7         Structural/borrowed fill (assumed balanced site)       13,700       csr       \$ 100,00       \$ 25,2         Errosion and Sediment Control       SUBTOTAL FOR - 31 000 00 EARTHWORK - GENERAL       \$ 251,4       \$ 2,5,0       \$ 20,0         TOTAL FOR       DIVISION 31 - EARTHWORK       SUBTOTAL FOR - 31 000 00 EARTHWORK - GENERAL       \$ 251,25,0       \$ 20,0       \$ 25,2,0 <th></th> <th></th> <th>GROSS SF: 13</th> <th>,700 SF</th> <th></th> <th>Se</th> <th>ptember 14, 2022</th>			GROSS SF: 13	,700 SF		Se	ptember 14, 2022
CCTV Installation & Wiring FBO (Allowance)         13,700         csf         \$         2.75         \$         37,4           SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE         \$         37,4           SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE         \$         37,4           SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE         \$         37,4           SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE         \$         37,4           SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE         \$         37,4           SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE         \$         37,4           SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL         \$         \$         5         \$         8,8           TOTAL FOR         DIVISION 28 - ELECTRONIC SAFETY AND SECURITY         \$         138,0           SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL         \$         25,1           SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL         \$         138,0           SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL         \$         25,1           Corushed stone below SOG, 6"         254         cr         \$         100,00         \$         25,2	DIVISION	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE		TOTAL
SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE \$ 37,0         28 40 00       ELECTRONIC MONITORING AND CONTROL         Fire Alarm System (Allowance)       13,700       GSF       \$ 4.30       \$ 5.8,5         SUBTOTAL FOR - 28 20 00 ELECTRONIC SURVEILLANCE \$ 37,0         SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL \$ 58,5         TOTAL FOR       DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 138,5         TOTAL FOR DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 130,00         Earthwork         Earthwork         Crushed stone below SOG, 6"       254       cr       \$ 100,00       \$ 253,7         Ercorion and Sediment Control       \$ 5       10,00       \$ 243,70       \$ 5       20,05       \$ 225,0         Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removal       \$ 3,70       \$ 5       \$ 5,00       \$ 68,5         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,4         TOTAL FOR DIVISION 31 - EARTHWORK       \$ 251,4         SUBTOTAL FOR -31 00 00 EARTHWORK - GENERAL       \$ 251,4         Subilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removal       \$ 251,6       \$ 251,6 <td>28 20 00</td> <td>ELECTRONIC SURVEILLANCE</td> <td></td> <td></td> <td></td> <td></td> <td></td>	28 20 00	ELECTRONIC SURVEILLANCE					
28 40 00       ELECTRONIC MONITORING AND CONTROL         Fire Alarm System (Allowance)       13,700       csf       \$ 4,30       \$ 58,5         SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL       \$ 58,5         TOTAL FOR       DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 138,3         31       DIVISION 31 - EARTHWORK         SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL       \$ 58,5         SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL       \$ 58,5         TOTAL FOR       DIVISION 31 - EARTHWORK       \$ 138,2         31       DIVISION 31 - EARTHWORK - GENERAL         Earthwork       254       cr       \$ 100,00       \$ 25,7         Crushed stone below SOG, 6"       254       cr       \$ 100,00       \$ 25,7         Earthwork       254       cr       \$ 100,00       \$ 25,7         Crushed stone below SOG, 6"       254       cr       \$ 100,00       \$ 25,7         Earthwork       254       cr       \$ 100,00       \$ 25,7         Earthwork       254       cr       \$ 100,00       \$ 25,7         Earthwork       25       2,00       \$ 25,0 </td <td></td> <td>CCTV Installation &amp; Wiring FBO (Allowance)</td> <td>13,700</td> <td>GSF</td> <td>\$ 2.75</td> <td></td> <td>37,675</td>		CCTV Installation & Wiring FBO (Allowance)	13,700	GSF	\$ 2.75		37,675
Fire Alarm System (Allowance)       13,700       csr       \$ 4.30       \$ 58,5         SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL \$ 58,5         TOTAL FOR DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 138,3         DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$ 138,3         31       DIVISION 31 - EARTHWORK         Statution Suilding footprint/Spread and wall footings incl. disposal       13,700       \$ 25,3         Earthwork         Crushed stone below SOG, 6"       254       cr       \$ 100.00       \$ 25,3         Ecavation, building footprint/spread and wall footings incl. disposal       13,700       csr       \$ 25,1         Structural/borrowed fill (assumed balanced site)         Subtrotrul for colspan="2">Crushed approvement fill (assumed balanced site)         Subtrotrul for colspan="2">Crushed spread and wall footings incl. disposal         Bitrotrul for colspan="2">Crushed spread and wall footings incl. disposal         pathway trail 10 '/wide assumed         Subtrotrul for colspan="2">S 2,50       \$ 2,50         Subtrotrul for colspan="2">Crushed spread approxement       \$ 2,50         Subtrotrul for colspan="2">Crushed spread approxement approxement       \$ 2,50		SUBTOTAL FO	R - 28 20 00 EL	ECTRON	IC SURVEILLANCE	\$	37,675
SUBTOTAL FOR - 28 40 00 ELECTRONIC MONITORING AND CONTROL \$       \$         31       DIVISION 28 - ELECTRONIC SAFETY AND SECURITY       \$       138;         31       DIVISION 31 - EARTHWORK       \$       100,00         Earthwork       254       cr       \$       100,00         Crushed stone below SOG, 6"       254       cr       \$       100,00         Exercation, building footprint/spread and wall footings incl. disposal       13,700       GSF       \$       10,00         Structural/borrowed fill (assumed balanced site)       Image: Structural/borrowed fill (assumed balanced site)       Structural/Structural/borrowed fill (assumed balance)       Structural/Stru	28 40 00	ELECTRONIC MONITORING AND CONTROL				1	
TOTAL FOR         DIVISION 28 - ELECTRONIC SAFETY AND SECURITY         \$ 138.3           31         DIVISION 31 - EARTHWORK           31 00 00         EARTHWORK - GENERAL		Fire Alarm System <b>(Allowance)</b>	13,700	GSF	\$ 4.30		58,910
31       DIVISION 31 - EARTHWORK         31 00 00       EARTHWORK - GENERAL           Earthwork       254       Cr       \$ 100.00       \$ 25;         Crushed stone below SOG, 6"       254       Cr       \$ 100.00       \$ 25;         Excavation, building footprint/spread and wall footings incl. disposal       13,700       GSF       \$ 100.00       \$ 25;         Excavation, building footprint/spread and wall footings incl. disposal       13,700       GSF       \$ 100.00       \$ 25;         Structural/borrowed fill (assumed balanced site)          Exclust         pathway trail 10' wide assumed       8,372       SY       \$ 2.50       \$ 20,5         Erosion and Sediment Control             Stabilized control entrance, construction fence/gates, silt fence, tree             SUBTOTAL FOR       DIVISION 31 - EARTHWORK       \$ 251,6       \$ 251,6       \$ 251,6       \$ 251,6         32       DIVISION 31 - EARTHWORK       SENERAL       \$ 251,6       \$ 251,6       \$ 251,6         32       DIVISION 31 - EARTHWORK       SENERAL       \$ 251,6       \$ 251,6       \$ 251,6         32       DIVISION 31 - EARTHWOR		SUBTOTAL FOR - 28 40 00 EL	ECTRONIC MO	NITORIN	IG AND CONTROL	\$	58,910
31 00 00       EARTHWORK - GENERAL         Earthwork	TOTAL FOR	DIVISION 28 - ELECTRONIC SAFETY AND SECURITY				\$	138,370
Earthwork       254       Cr       \$ 100.00       \$ 25,2         Crushed stone below SOG, 6"       254       Cr       \$ 100.00       \$ 25,2         Excavation, building footprint/spread and wall footings incl. disposal       13,700       GSF       \$ 10.00       \$ 137,0         Structural/borrowed fill (assumed balanced site)       Image: construction for construction for construction for construction for construction fence/gates, silt fence, tree protection, maintenance and removal       8,372       sr       \$ 2.50       \$ 20,5         Erosion and Sediment Control       Image: construction fence/gates, silt fence, tree protection, maintenance and removal       13,700       GSF       \$ 5.00       \$ 68,5         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         TOTAL FOR DIVISION 31 - EARTHWORK       \$ 251,8         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$ 251,8         Generation of thigh from grade)	31	DIVISION 31 - EA	RTHWORK				
Crushed stone below SOG, 6"       254       Cr       \$ 100.00       \$ 25,5         Excavation, building footprint/spread and wall footings incl. disposal       13,700       GSF       \$ 10.00       \$ 137,0         Structural/borrowed fill (assumed balanced site)       Image: Structural/borrowed fill (assumed fill) (assumed fill (assumed fill (assumed filll	31 00 00	EARTHWORK - GENERAL		r		T	
Excavation, building footprint/spread and wall footings incl. disposal13,700GSF\$10.00\$137,0Structural/borrowed fill (assumed balanced site)IIIExcludeExcludeExcludeFine grade & proof roll building footprint, deck, paved plaza, pathway trail 10' wide assumed8,372sv\$2.50\$20,5Erosion and Sediment ControlIIIIIIIIIIStabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removal13,700GSF\$5.00\$\$68,5SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL\$251,632DIVISION 32 - EXTERIOR IMPROVEMENTS32 00 00EXTERIOR IMPROVEMENTSInner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)4,200SF\$\$5.00\$210,0Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)26,400SF\$\$30,0040,5Athletic SurfacingIIIIIIIIIIIAthletic SurfacingIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Earthwork				-	
Structural/borrowed fill (assumed balanced site)       Image: Construction of the second		Crushed stone below SOG, 6"	254	CY	\$ 100.00	\$	25,370
Fine grade & proof roll building footprint, deck, paved plaza, pathway trail 10' wide assumed8,372SV\$2.50\$20,50Erosion and Sediment ControlIII			13,700	GSF	\$ 10.00	\$	137,000
pathway trail 10' wide assumed8,372sv\$2.50\$20,50Erosion and Sediment ControlImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removalImage: Stabilized control entrance, construction fence/gates, silt fence, tree treeImage: Stabilized control entrance, construction fence/gates, silt fence, tree tree </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Excluded</td>							Excluded
Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removal       13,700       GSF       \$       5.00       \$       68,5         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$       251,8         TOTAL FOR DIVISION 31 - EARTHWORK       \$       251,8         32       DIVISION 32 - EXTERIOR IMPROVEMENTS         32       DIVISION 32 - EXTERIOR IMPROVEMENTS         32 00 00       EXTERIOR IMPROVEMENTS - GENERAL         Pavements, Curbs and Surfacing       Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$       50.00       \$       210,0         Peved plaza (allow for pavers)       600       SF       \$       12.50       \$       3330,0         Athletic Surfacing       Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$       50.00       \$       210,0         Paved plaza (allow for pavers)       6600       SF       \$       12.50       \$       3330,0         Paved plaza (allow for pavers)       600       SF       \$       12.			8,372	SY	\$ 2.50	\$	20,931
Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removal       13,700       GSF       \$       5.00       \$       68,5         SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL       \$       251,8         TOTAL FOR DIVISION 31 - EARTHWORK       \$       251,8         32       DIVISION 32 - EXTERIOR IMPROVEMENTS         32       DIVISION 32 - EXTERIOR IMPROVEMENTS         32 00 00       EXTERIOR IMPROVEMENTS - GENERAL         Pavements, Curbs and Surfacing       Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$       50.00       \$       210,0         Peved plaza (allow for pavers)       600       SF       \$       12.50       \$       3330,0         Athletic Surfacing       Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$       50.00       \$       210,0         Paved plaza (allow for pavers)       6600       SF       \$       12.50       \$       3330,0         Paved plaza (allow for pavers)       600       SF       \$       12.		Erosion and Sediment Control					
protection, maintenance and removal13,700GSF\$5.00\$68,5SUBTOTAL FOR - 31 00 00 EARTHWORK - GENERAL\$251,8TOTAL FORDIVISION 31 - EARTHWORK\$251,832DIVISION 31 - EARTHWORK\$\$251,832DIVISION 32 - EXTERIOR IMPROVEMENTS32 00 00EXTERIOR IMPROVEMENTS - GENERAL\$\$\$Pavements, Curbs and SurfacingInner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)\$\$\$\$Achdet rimit (1/2 mile loop, allow 10' wide concrete path)26,400\$F\$\$\$\$Paved plaza (allow for pavers)600\$F\$\$\$40,0Paved plaza (allow for pavers)600\$F\$\$\$\$\$Athletic SurfacingInter Courtyardand Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)4,200\$F\$ <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
TOTAL FOR       DIVISION 31 - EARTHWORK       \$ 251,8         32       DIVISION 32 - EXTERIOR IMPROVEMENTS         32 00 00       EXTERIOR IMPROVEMENTS - GENERAL			13,700	GSF	\$ 5.00	\$	68,500
TOTAL FOR       DIVISION 31 - EARTHWORK       \$ 251,8         32       DIVISION 32 - EXTERIOR IMPROVEMENTS         32 00 00       EXTERIOR IMPROVEMENTS - GENERAL		SUBTOTAL	FOR - 31 00 00	) FARTH	WORK - GENERAL	Ļ	251,801
32 00 00       EXTERIOR IMPROVEMENTS - GENERAL         Pavements, Curbs and Surfacing       Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$ 50.00       \$ 210,0         Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)       26,400       SF       \$ 12.50       \$ 330,0         Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L       4,050       SF       \$ 25.00       \$ 15,0         Athletic Surfacing       Intrait Courfacing       Intrait Courfacing       Intrait Courfacing       Intrait Courfacing       Intrait Courfacing	TOTAL FOR						251,801
Pavements, Curbs and Surfacing       Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$ 50.00       \$ 210,0         Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)       26,400       SF       \$ 12.50       \$ 330,0         Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L       4,050       SF       \$ 10.00       \$ 40,5         Paved plaza (allow for pavers)       600       SF       \$ 25.00       \$ 15,6	32	DIVISION 32 - EXTERIOR	IMPROVEM	ENTS			
Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$ 50.00       \$ 210,0         Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)       26,400       SF       \$ 12.50       \$ 330,0         Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L       4,050       SF       \$ 10.00       \$ 40,5         Paved plaza (allow for pavers)       600       SF       \$ 25.00       \$ 15,0         Athletic Surfacing       4thletic Surfacing       5       5       5	32 00 00	EXTERIOR IMPROVEMENTS - GENERAL					
Inner Courtyard and Open Space wood decking with joist framing, anchor and supports - allowance (assumed 6" high from grade)       4,200       SF       \$ 50.00       \$ 210,0         Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)       26,400       SF       \$ 12.50       \$ 330,0         Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L       4,050       SF       \$ 10.00       \$ 40,5         Paved plaza (allow for pavers)       600       SF       \$ 25.00       \$ 15,0         Athletic Surfacing		Pavements. Curbs and Surfacing				-	
anchor and supports - allowance (assumed 6" high from grade)       4,200       sr       \$ 50.00       \$ 210,0         Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)       26,400       sr       \$ 12.50       \$ 330,0         Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L       4,050       sr       \$ 10.00       \$ 40,50         Paved plaza (allow for pavers)       600       sr       \$ 25.00       \$ 15,00         Athletic Surfacing				<u> </u>		1	
Pedestrian trail (1/2 mile loop, allow 10' wide concrete path)         26,400         sr         \$         12.50         \$         330,0           Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L         4,050         sr         \$         10.00         \$         40,5           Paved plaza (allow for pavers)         600         sr         \$         25.00         \$         15,0           Athletic Surfacing         Image: State Sta			4 200	SE	\$ 50.00	Ś	210,000
Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L         4,050         SF         \$         10.00         \$         40,5           Paved plaza (allow for pavers)         600         SF         \$         25.00         \$         15,0           Athletic Surfacing         600         SF         \$         25.00         \$         15,0			,				330,000
Athletic Surfacing		Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L	,		\$ 10.00	\$	40,500
		Paved plaza (allow for pavers)	600	SF	\$ 25.00	\$	15,000
		Athletic Surfacing					
Soccer neu Add /		Soccer field				1	Add ALT

DOUGOT							
ROJECT: WNER:	NORTH COLLEGE PARK						
OCATION:	Maryland-National Capital Park and Planning Commission Riverdale. MD						
/ E:	WXY ARCHITECTS						
/M:	N/A						
HASE:	MASTER PLAN ESTIMATE	GROSS SF: 13	700 SE			Cor	tember 14, 20
HAJE.		GR033 3F. 13	,700 SF			Sep	tember 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT	ι	JNIT PRICE		TOTAL
	Pavement Markings and Specialties						
	Parking space marking	25	EA	\$	35.00	\$	8
	Wheel stops	25	EA	\$	150.00	\$	3,7
	ADA signs, symbols	1	LS	\$	1,500.00	\$	1,5
	Misc. Exterior Improvements, allowance (at outdoor wood decking,						
	paved plaza, 1/2 mile pedestrian loop and 25 parking stalls)	35,250	SF	\$	15.00	\$	528,7
	Site furnishings (benches, trash bins, bike racks)	,				-	Incl. abo
	Fences & gates						Incl. abo
	Steps, ramps, seat walls, curbs						Incl. abo
	Playground equipment and surfacing						Excluc
	Planting, Turf & Grasses						
	Trees	8	EA	\$	1,000.00	\$	8,0
	Allowance for shrubs, perennials, groundcovers, bio-retention area,		2.11	Ŷ	2,000.00	Ŷ	
	landscape edging, mulch, planters	1	LS	\$	100,000.00	\$	100,0
	Landscape irrigation	-	1.5	Ŷ	100,000.00	Ļ	Excluc
TOTAL FOR	SUBTOTAL FOR - 32 00 0 DIVISION 32 - EXTERIOR IMPROVEMENTS	0 EXTERIOR IM	PROVEN	1EN1	rs - general	\$ \$	1,238,3
	DIVISION 33 - U					Ŷ	1,230,3
<b>33</b> 00 00	UTILITIES - GENERAL						
00 00 00							
	Water distribution, sanitary sewerage, storm drainage, protection and						
	relocation of existing as required	13,700	GSF	\$	25.00	\$	342,5
	Water fountains, bottle filling stations						Excluc
	Fuel, gas distribution						Excluc
	Stormwater detention system						Exclud
	SUBTC	TAL FOR - 33 0	0 00 UTI	LITIE	ES - GENERAL	\$	342,5
33 70 00	ELECTRICAL UTILITIES			1		-	
	Electrical Service from Pad-mount Transformer to Building Switchgear				40.750.05	<u>,</u>	
	(Allowance)	1	LS	\$	12,750.00	\$	12,7
	· · · ·					\$	
						Ę.	10 -
33 80 00	COMMUNICATION UTILITIES	AL FOR - 33 70	00 ELEC	, I RIC	LALUTILITIES	Ş	12,7
	Telecom Service (Allowance)	1	LS	\$	4,750.00	\$	4,7
						\$	
		1		1			
	SUBTOTAL FOR	22 00 00 00	NANALINI	CAT!		Ś	4,7



DJECT: /NER:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission						
CATION: E:	Riverdale, MD WXY ARCHITECTS						
Л: ASE:	N/A MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF			Se	ptember 14, 202
DIVISION		OLIANTITY					-
DIVISION	DESCRIPTION	QUANTITY	UNIT	UN	IIT PRICE		TOTAL
01 01 10 00	DIVISION 01 - GENERAL SUMMARY	L REQUIREM	ENTS				
						Ś	N/A
						Ċ	
		SUBTOTAL	FOR - 01	10 00	SUMMARY	\$ \$	
TOTAL FOR	DIVISION 01 - GENERAL REQUIREMENTS					Ş	
02 02 00 00	DIVISION 02 - EXISTIN EXISTING CONDITIONS - GENERAL		ONS				
02 00 00	EXISTING CONDITIONS - GENERAL						
	Site Demolition and Removals			<u>,</u>		_	6.40
	Trees incl. stump	8	EA	\$	800.00	\$	6,40
	Misc. site demolition, removals, protection and carting away of debris (building footprint, outdoor wood deck, paved plaza, truck						
	access route assumed 500'x20' wide)	40,590	SF	\$	2.50	\$	101,47
	Abatement of Hazardous Materials						Exclude
	Removal of contaminated soil						Exclude
	SUBTOTAL FOR - 02				- GENERAL	Ļ	107,87
TOTAL FOR	DIVISION 02 - EXISTING CONDITIONS		SCOND		GENERAL	\$	107,87
03	DIVISION 03 - C	ONCRETE					
03 00 00	CONCRETE - GENERAL						
	Standard Foundation						
	Foundation, grade beams, footing, piers	12,890	GSF	\$	35.00	\$	451,15
	Footings for canopy support columns	10	EA	\$	750.00	\$	7,50
	Slab on Grade						
	Slab on Grade, allow 6"	12,890	GSF	\$	12.50	\$	161,12
	Lightweight Concrete						
	Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including						65,16
	Lightweight Concrete	8,689	SF	\$	7.50	\$	03,10
	Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.) Misc. Concrete	8,689	SF	\$	7.50	\$	03,10
	Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)	8,689	SF	\$ \$	2.50	\$ \$	
	Lightweight Concrete         Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)         Misc. Concrete         Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings	12,890	GSF	\$	2.50	\$	32,22
TOTAL FOR	Lightweight Concrete         Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)         Misc. Concrete         Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings		GSF	\$	2.50	\$	
TOTAL FOR 04	Lightweight Concrete         Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)         Misc. Concrete         Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings         SUBTOT	12,890 TAL FOR - 03 00	GSF	\$	2.50	\$ \$	32,22
	Lightweight Concrete         Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)         Misc. Concrete         Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings         SUBTOT         DIVISION 03 - CONCRETE	12,890 TAL FOR - 03 00	GSF	\$	2.50	\$ \$	32,22
04	Lightweight Concrete Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.) Misc. Concrete Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings SUBTOT DIVISION 03 - CONCRETE DIVISION 04 - N MASONRY - GENERAL	12,890 TAL FOR - 03 00	GSF	\$	2.50	\$ \$	32,22
04	Lightweight Concrete         Concrete infill at roof deck (assuming 10% overhang, including Canopy excluding Gym.)         Misc. Concrete         Allow for equipment pads, pits, grout and patch, column bases, dewatering for footings         SUBTOT         DIVISION 03 - CONCRETE         DIVISION 04 - N	12,890 TAL FOR - 03 00	GSF	\$	2.50	\$ \$	32,22 717,16

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ROJECT:	NORTH COLLEGE PARK						
WNER:	Maryland-National Capital Park and Planning Commission						
DCATION:	Riverdale, MD						
/ E:	WXY ARCHITECTS						
/M:	N/A						
HASE:	MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF			Sep	tember 14, 2
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNI	T PRICE		TOTAL
05	DIVISION 05 -	METALS					
05 00 00	METALS - GENERAL						
	Structural Steel Framing						
	Structural steel framing (allow 15 lbs. per SF)	106	TON	\$	7,000.00	\$	744,3
	Canopy support columns	10	EA	\$	2,500.00	\$	25,0
	Metal Deck						
	Roof deck, allow 3"20 Gacomposite deck (including 20'x40'-6"						
	canopy extension, excluding Gym.)	8,689	SF	\$	7.50	\$	65,1
	Sloped acoustical roof deck at Gym.	6,300	SF	\$	25.00	\$	157,5
		,					
	Misc. Metals						
	Ladder at roof	1	LS	\$	2,250.00	\$	2,2
	Misc. ornamental metals, metal supports, trims, angles, lintels, etc.	12,890	GSF	\$	1.50	\$	19,3
	SUBT	OTAL FOR - 05	00 00 M	ETALS -	GENERAL	\$	1,013,6
TOTAL FOR	DIVISION 05 - METALS					Ś	1.013.6
	DIVISION 05 - METALS	NS & PLASTIC	rc .			\$	1,013,6
06	DIVISION 05 - METALS DIVISION 06 - WOOD	DS & PLASTIC	S			\$	1,013,6
	DIVISION 05 - METALS	DS & PLASTIC	s			\$	1,013,6
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL	DS & PLASTIC	s			\$	1,013,6
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry			Ś	2 00		
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL	DS & PLASTIC	GSF	\$	2.00	\$	
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry			\$	2.00		
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry	12,890	GSF			\$	25,7
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry			\$	2.00		25,7
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry	12,890 12,890	GSF	\$	5.00	\$	25,7 64,4
06	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings	12,890 12,890	GSF	\$	5.00	\$	25,7 64,4 90,2
<b>06</b> 06 00 00	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS DIVISION 07 - THERMAL AND I	12,890 12,890 DS, PLASTICS &	GSF GSF COMPC	\$ DSITES -	5.00	\$	25,7 64,4 90,2
06 06 00 00 TOTAL FOR	DIVISION 05 - METALS DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS	12,890 12,890 DS, PLASTICS &	GSF GSF COMPC	\$ DSITES -	5.00	\$	1,013,€ 25,7 64,4 90,2 90,2
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND I THERMAL AND MOISTURE PROTECTION - GENERAL	12,890 12,890 DS, PLASTICS &	GSF GSF COMPC	\$ DSITES -	5.00	\$	25,7 64,4 90,2
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry Finish Carpentry Milwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL Waterproofing	12,890 12,890 DS, PLASTICS 8 MOISTURE P	GSF GSF COMPC	\$ DSITES -	5.00 GENERAL	\$ \$ \$ \$	25,7 64,4 90,2 90,2
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND I THERMAL AND MOISTURE PROTECTION - GENERAL	12,890 12,890 DS, PLASTICS &	GSF GSF COMPC	\$ DSITES -	5.00	\$	25,7 64,4 90,2 90,2
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND I THERMAL AND MOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing (foundation walls, pits) allowance	12,890 12,890 DS, PLASTICS 8 MOISTURE P	GSF GSF COMPC	\$ DSITES -	5.00 GENERAL	\$ \$ \$ \$	25,7 64,4 90,2 90,2
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  UBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND NOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890	GSF GSF COMPC ROTEC	\$ DITES -	5.00 GENERAL 1.00	\$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND I THERMAL AND MOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing (foundation walls, pits) allowance	12,890 12,890 DS, PLASTICS 8 MOISTURE P	GSF GSF COMPC	\$ DSITES -	5.00 GENERAL	\$ \$ \$ \$	25,7 64,4 90,2 90,2
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder Vapor barrier at SOG	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890	GSF GSF COMPC ROTEC	\$ DITES -	5.00 GENERAL 1.00	\$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8 25,7
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  UBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND NOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Retarder	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890	GSF GSF COMPC ROTEC	\$ DITES -	5.00 GENERAL 1.00	\$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8 25,7
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND I THERMAL AND MOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing Waterproofing Vapor Retarder Vapor barrier at SOG Fireproofing	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890	GSF GSF COMPC ROTEC	\$ DITES -	5.00 GENERAL 1.00	\$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8 25,7
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Betarder Vapor barrier at SOG Fireproofing Roofing System	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890	GSF GSF COMPC ROTEC	\$ DITES -	5.00 GENERAL 1.00	\$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8 25,7
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  UBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND NOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing (foundation walls, pits) allowance  Vapor Retarder Vapor barrier at SOG Fireproofing Roofing System Roofing System in entirety (incl. waterproofing, cover board,	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890 12,890	GSF GSF COMPC ROTEC	\$ \$ \$ \$ \$ \$	5.00 GENERAL 1.00 2.00	\$ \$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8 25,7 Excluc
06 06 00 00 TOTAL FOR 07	DIVISION 05 - METALS  DIVISION 06 - WOOD WOODS, PLASTICS & COMPOSITES - GENERAL  Rough Carpentry Misc. wood blocking and rough carpentry  Finish Carpentry Millwork, paneling, trims and railings  SUBTOTAL FOR - 06 00 00 WOO DIVISION 06 - WOODS & PLASTICS  DIVISION 07 - THERMAL AND N THERMAL AND MOISTURE PROTECTION - GENERAL  Waterproofing Waterproofing Waterproofing (foundation walls, pits) allowance Vapor Betarder Vapor barrier at SOG Fireproofing Roofing System	12,890 12,890 DS, PLASTICS 8 MOISTURE P 12,890	GSF GSF COMPC ROTEC	\$ DITES -	5.00 GENERAL 1.00	\$ \$ \$ \$	25,7 64,4 90,2 90,2 12,8 25,7

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TCT COST CONSULTANTS

ESTIMATE - Option 2

ESTIMATE							+C+
PROJECT: DWNER:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission						
OCATION:	Riverdale, MD						
A / E:	WXY ARCHITECTS						
с/м:	N/A						
PHASE:	MASTER PLAN ESTIMATE GROSS SF: 12,890 SF						eptember 14, 2022
DIVISION	DESCRIPTION	QUANTITY	UNIT	U	INIT PRICE		TOTAL
	Metal Panels (considered at exterior wall face)						
	Metal cladding system (incl. back-up framing, air vapor barrier,						
	insulation), allow 80% of total façade	12,816	SF	\$	65.00	\$	833,040
	Underside of roof overhang and canopy	2,099	SF	\$	37.50	\$	78,713
	Parapet wall incl. wall framing, allow 3'-6" high	1,505	SF	\$	50.00	\$	75,250
	Joint Sealers Misc. caulking, sealants and expansion control	12,890	GSF	\$	0.75	\$	9,668
	SUBTOTAL FOR - 07 00 00 THERMAL A	ND MOISTUR	PROTE	стю	N - GENERAL	s	1,559,955
TOTAL FOR	DIVISION 07 - THERMAL AND MOISTURE PROTECTION					\$	1,559,955
08	DIVISION 08 - OI	PENINGS					
08 00 00	OPENINGS - GENERAL						
	Curtain Wall & Glazed Assemblies						
	Exterior window wall system, allow 20% of total façade	3,204	SF	\$	120.00	\$	384,480
	Interior glass wall system						Not Applicable
	Doors, Frames & Hardware						
	Exterior Doors						
	Glass, aluminum entrance door at Lobby, Gym., and Group Fitness,						
	double	3	PR	\$	10,000.00	\$	30,000
	Openings at Interior Walkway, MPR and Senior Room to Outdoor						
	Deck	4	EA	\$	10,000.00	\$	40,000
	Folding glass operable wall, 18' wide at MPR	1	EA	\$	30,000.00	\$	30,000
	HM door at Storage and Staging, double	1	PR	\$	3,500.00	\$	3,500
	HM door at Gym., Elec. and Sprinkler Room, single	5	EA	\$	2,000.00	\$	10,000
	Interior Doors	15		ć	1 050 00	ć	27.75
	Single Double	15 3	EA PR	\$	1,850.00	\$	27,750
	Roof access hatch, allow	1		\$	2,500.00	\$ \$	7,500
	ROOT ACCESS HALCH, AllOW	1	EA	\$	3,500.00	Ş	3,500
	SUBTOT	AL FOR - 08 00	00 OPE	NING	S - GENERAL	Ś	536,730
TOTAL FOR	DIVISION 08 - OPENINGS		00 01 21		S GENERAL	\$	536,730
09	DIVISION 09 - F	INISHES					
09 00 00	FINISHES - GENERAL			1			
	Partitions						
	Gyp./CMU partitions	12,890	GSF	\$	15.00	\$	193,350
	Ceiling Finishes						
	Ceiling finishes allowance (excluding Gym.)	6,590	SF	\$	15.00	\$	98,850
		-,555		۳ I		· ·	,
	Gym. wood ceiling, slats	6,300	SF	\$	35.00	\$	220,500

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OJECT:	NORTH COLLEGE PARK						
VNER:	Maryland-National Capital Park and Planning Commission						
CATION:	Riverdale, MD						
'E:	WXY ARCHITECTS						
M:	N/A						
ASE:	MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF			Sep	otember 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT		UNIT PRICE		TOTAL
	Floor Finishes (based on finish assumptions)						
	Athletic Wood Flooring at Gym	6,300	SF	\$	25.00	\$	157,5
	Luxury Vinyl Tile LVT at MPR and Lobby, Circulation, Inner Walkway	3,270	SF	\$	10.00	\$	32,7
	Quarry tile T at Kitchen	100	SF SF	\$	22.00	\$ \$	2,2
	Ceramic tile T-01 at Restroom & Janitors Closet	530	SF	\$	20.00	\$	10,6
	Sealed Concrete at Storage, MEP rooms, Janitors	540	SF	\$	3.00	\$	1,6
	Resilient Athletic Flooring at Fitness	950	SF	\$	23.50	\$	22,3
	Carpet at Senior Center, Teen Room, Flex Room, Admin	1,200	SF	\$	10.00	\$	12,0
				1			
	Wall Finishes			1.			
	Gym. wood wall panels (excluding 100 LF of exterior glazing	8,798	SF	\$	30.00	\$	263,9
	Misc. wall finishes (tile wall at Restrooms, acoustic wall paneling)	12,890	GSF	\$	7.50	\$	96,6
	Misc. Finishes						
	Gym. Striping and logo, allowance	1	LS	\$	5,000.00	\$	5,0
	Misc. finishes, paint and coatings	12,890	GSF	\$	1.50	\$	19,3
				L			
TOTAL FOR	DIVISION 09 - FINISHES	DTAL FOR - 09 0	00 00 FIN	IISH	ES - GENERAL	\$ \$	1,136,5 1,136,5
						Ŷ	1,130,3
<b>10</b> 10 00 00	DIVISION 10 - SP SPECIALTIES - GENERAL	ECIALTIES					
10 00 00	SFECIALITES - GENERAL	r	r –	T			
	Misc. Specialties						
	Toilet and bathroom specialties, wall protection, fire extinguishers,						
	signage, visual display units	12,890	GSF	\$	5.00	\$	64,4
	Demountable Partitions						
	Operable Wall at MPR, 20' wide	1	LS	\$	30,000.00	\$	30,0
	SUBTOTA	L FOR - 10 00 0	O SPECI	ÄLTI	ES - GENERAL	\$	94,4
TOTAL FOR	DIVISION 10 - SPECIALTIES					\$	94,4
TOTAL FOR							
11	DIVISION 11 - EC	UIPMENT					
	DIVISION 11 - EC EQUIPMENT - GENERAL	UIPMENT		T			
11	EQUIPMENT - GENERAL						
11	EQUIPMENT - GENERAL Foodservice Equipment						
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and						
11	EQUIPMENT - GENERAL Foodservice Equipment		LS	\$	30,000.00	\$	30,0
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow	1			,		,
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment		LS	\$ \$	30,000.00	\$	30,0
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops	1			,		120,0 Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards	1			,		120,0 Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers	1			,		120,0 Incl. abc Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding	1			,		120,0 Incl. abc Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers	1			,		120,0 Incl. abc Incl. abc Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding	1			,		120,0 Incl. abo Incl. abo Incl. abo Incl. abo Incl. abo
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers	1			,		120,0 Incl. abc Incl. abc Incl. abc Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers Fitness Equipment			\$	120,000.00	\$	120,0 Incl. abc Incl. abc Incl. abc Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers	1			,		120,0 Incl. abc Incl. abc Incl. abc Incl. abc Incl. abc
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers Fitness Equipment Group Fitness/Cardio, Aerobic, Teens Room, Senior Room, Mats		LS	\$	25,000.00	\$	120,0 Incl. abc Incl. abc Incl. abc Incl. abc Incl. abc Incl. abc 25,0
11	EQUIPMENT - GENERAL Foodservice Equipment Warming kitchen equipment, counters, refrigerated storage and shelving, allow Gym, Equipment Folding basketball goal / backstops Volleyball sleeves and standards Dividers Wall padding Scoreboard, shot clocks, scoring console Bleachers Fitness Equipment Group Fitness/Cardio, Aerobic, Teens Room, Senior Room, Mats		LS	\$	25,000.00	\$	

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ROJECT:	NORTH COLLEGE PARK						
WNER:	Maryland-National Capital Park and Planning Commission Riverdale, MD						
OCATION: / E:	WXY ARCHITECTS						
/M:	N/A						
HASE:							otember 14, 202
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNIT	r price		TOTAL
12	DIVISION 12 - FU						
12 00 00	FURNISHINGS - GENERAL	NINISHINGS					
	Misc. Furnishings	12,000		ć	2.50	ć	45.11
	Lavatory countertops, curtains & drapes	12,890	SF	\$	3.50	\$	45,11
	Rugs & Mats						
	Walk-off Entrance Mat, allow	100	SF	\$	55.00	\$	5,50
		FOR 13 00 00			CENEDAL		F0.C1
TOTAL FOR	DIVISION 12 - FURNISHINGS	FOR - 12 00 00	FURINIS	HINGS -	GENERAL	\$ \$	50,61
TOTAL FOR	DIVISION 12 - FORNISHINGS					Ş	50,61
13	DIVISION 13 - SPECIAL SPECIAL CONSTRUCTION - GENERAL	CONSTRUCT	ION				
13 00 00	SPECIAL CONSTRUCTION - GENERAL						
							N/A
						\$	
	SUBTOTAL FOR - 13 0		ONSTRU	CTION -	GENERAL	Ś	
TOTAL FOR	DIVISION 13 - SPECIAL CONSTRUCTION				021121012	\$	
						•	
<b>14</b>	DIVISION 14 - CONVEY	ING EQUIPM	ENT				
<b>14</b> 14 00 00		ING EQUIPM	ENT				
	DIVISION 14 - CONVEY	ING EQUIPM	ENT				N/A
	DIVISION 14 - CONVEY	ING EQUIPM	ENT			\$	N/A
	DIVISION 14 - CONVEY			MENT -	GENERAL		N/A
	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL			MENT -	GENERAL		N/A
14 00 00 TOTAL FOR	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT	0 00 CONVEYING	G EQUIP	MENT -	GENERAL	\$	N/A
14 00 00	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00	0 00 CONVEYING	G EQUIP	MENT -	GENERAL	\$	N/A
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL	SUPPRESSION	G EQUIP			\$ \$	
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL FIRE SUPPRESSION - GENERAL Vibration Isolation	D 00 CONVEYING	G EQUIP	\$	0.15	\$ \$ \$	1,93
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations	0 00 CONVEYIN SUPPRESSION 12,890 12,890	G EQUIP	\$ \$	0.15 0.15	\$ \$ \$ \$	1,93
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE S FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraut test	0 00 CONVEYING SUPPRESSION 12,890 12,890 12,890	G EQUIP G EQUIP	\$ \$ \$	0.15 0.15 0.10	\$ \$ \$ \$ \$	1,93 1,93 1,28
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations	0 00 CONVEYIN SUPPRESSION 12,890 12,890	G EQUIP	\$ \$	0.15 0.15 0.10 0.10 0.25	\$ \$ \$ \$ \$ \$ \$ \$	1,93
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings	5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.10 0.25 0.20	\$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,28 1,28 3,22 2,57
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings Testing and Inspection	5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.10 0.25 0.20 0.50	\$ \$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,22 1,22 3,22 2,55 6,44
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE SUPPRESSION - GENERAL FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings	5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.10 0.25 0.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,22 1,22 3,22 2,55 6,44
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE S FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings Testing and Inspection Coordination	5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.25 0.20 0.50 0.35	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,22 1,22 3,22 2,55 6,44 4,51
14 00 00 TOTAL FOR 21 21 00 00	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 14 - CONVEYING EQUIPMENT SUBTOTAL FOR - 14 00 DIVISION 21 - FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings Testing and Inspection Coordination SUBTOTAL FOR	5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.25 0.20 0.50 0.35	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,22 1,22 3,22 2,55 6,44
14 00 00 TOTAL FOR 21	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 21 - FIRE S FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings Testing and Inspection Coordination	5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.25 0.20 0.50 0.35	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,24 1,24 3,22 2,55 6,44 4,55
14 00 00 TOTAL FOR 21 21 00 00	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 14 - CONVEYING EQUIPMENT SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT Vibration Isolation Hydraulic calculations Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings Testing and Inspection Coordination SUBTOTAL FOR WATER-BASED FIRE SUPPRESSION SYSTEMS Wet sprinkler pipe and heads	0 00 CONVEYIN SUPPRESSION 12,890 12	G EQUIP G EQUIP GSF GSF GSF GSF GSF GSF GSF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.25 0.20 0.50 0.35 GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,9: 1,9: 1,2: 1,2: 3,2: 2,5: 6,4: 4,5: 23,2( 23,2(
14 00 00 TOTAL FOR 21 21 00 00	DIVISION 14 - CONVEY CONVEYING EQUIPMENT - GENERAL SUBTOTAL FOR - 14 00 DIVISION 14 - CONVEYING EQUIPMENT DIVISION 14 - CONVEYING EQUIPMENT SUBTOTAL FOR - 14 00 DIVISION 21 - FIRE S FIRE SUPPRESSION - GENERAL Vibration Isolation Hydraulic calculations Hydraulic calculations Hydraut test Fire department test Seismic restraints Submittals and Shop drawings Testing and Inspection Coordination SUBTOTAL FOR WATER-BASED FIRE SUPPRESSION SYSTEMS	5UPPRESSION 5UPPRESSION 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890 12,890	G EQUIP G EQUIP GSF GSF GSF GSF GSF GSF GSF GSF SUPPRE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.15 0.15 0.10 0.25 0.20 0.50 0.35 GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,93 1,93 1,22 1,22 3,22 2,55 6,44 4,51

ROJECT: DWNER: OCATION: \ / E: \/M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A					
HASE:	MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF		Sept	tember 14, 202
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE		TOTAL
21 20 00	FIRE EXTINGUISHING SYSTEMS		r		r	
	Fire Extinguisher cabinets w/ Fire Extinguisher	12,890	GSF	\$ 0.20	\$ \$	2,57
21 30 00	SUBTOTAL FC	OR - 21 20 00 FIRE	EXTINGL	JISHING SYSTEMS	\$	2,57
21 30 00	ALLOWANCE New Fire Pump and Jockey Pump	12,890	GSF	\$ 2.75	\$ \$	35,44
		SUBTOTAL F	DR - 21 3	0 00 FIRE PUMPS		35,44
21 40 00	FIRE SUPPRESSION WATER STORAGE				, T	,
	ALLOWANCE New Fire Suppression water tank	12,890	GSF	\$ 2.00	\$ \$	25,78
	SUBTOTAL FOR - 21	L 40 00 FIRE SUPPR	ESSION	WATER STORAGE	· ·	25,7
TOTAL FOR	DIVISION 21 - FIRE SUPPRESSION				\$	165,6
<b>22</b> 22 00 00	DIVISION 22 · PLUMBING - GENERAL	- PLUMBING				
22 00 00						
	Material Handling	12,890	GSF	\$ 0.65	\$	8,3
	Seismic restraints Submittals and Shop drawings	12,890 12,890	GSF	\$ 0.50 \$ 0.20	\$ \$	6,4
	Testing and inspection	12,890	GSF GSF	\$ 0.20	ې \$	2,5
	Coordination	12,890	GSF	\$ 0.35	\$	4,5
		12,050	031	Ş 0.55	\$	-,5
	SUBT	TOTAL FOR - 22 00	00 PLUN	/BING - GENERAL	\$	28,3
22 10 00	PLUMBING PIPING AND PUMPS				i	
22 10 00						
22 10 00	Domestic water pipe, valves, accessories and insulation	12.890	GSF	Ś 7.25	Ś	93.4
22 10 00	Domestic water pipe, valves, accessories and insulation Sanitary drain pipe and vent pipe, including floor drains and	12,890 12,890	GSF GSF	\$ 7.25 \$ 5.25	\$ \$	
22 10 00			-			
22 10 00	Sanitary drain pipe and vent pipe, including floor drains and		GSF	\$ 5.25	\$ \$	67,6
22 10 00	Sanitary drain pipe and vent pipe, including floor drains and	12,890	GSF	\$ 5.25	\$ \$	67,6
	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO	12,890	GSF	\$ 5.25	\$ \$ \$	67,6
	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT	12,890 R - 22 10 00 PLUM	GSF BING PIF	\$ 5.25 PING AND PUMPS	\$ \$ \$	93,4 67,6 161,1 19,3
	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps	12,890 R - 22 10 00 PLUM	GSF BING PIF GSF	\$ 5.25 PING AND PUMPS \$ 1.50	\$ \$ \$ \$	67,6 161,11 19,33
22 30 00	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps SUBTO PLUMBING FIXTURES	12,890 R - 22 10 00 PLUM 12,890 DTAL FOR - 22 30 00	GSF BING PIF GSF D PLUME	\$ 5.25 PING AND PUMPS \$ 1.50 BING EQUIPMENT	\$ \$ \$ \$ \$	67,6 161,1: 19,3: 19,3:
22 30 00	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps SUBTO PLUMBING FIXTURES Rest room plumbing fixtures	12,890 R - 22 10 00 PLUM 12,890 DTAL FOR - 22 30 00 12,890	GSF BING PIF GSF O PLUME	\$ 5.25 NING AND PUMPS \$ 1.50 SING EQUIPMENT \$ 4.75	\$ \$ \$ \$ \$ \$	67,6 161,1: 19,3: 19,3: 61,2:
22 30 00	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps SUBTO PLUMBING FIXTURES Rest room plumbing fixtures Other area plumbing fixtures	12,890 R - 22 10 00 PLUM 12,890 DTAL FOR - 22 30 00 12,890 12,890	GSF BING PIF GSF O PLUME GSF GSF	\$ 5.25 PING AND PUMPS \$ 1.50 BING EQUIPMENT \$ 4.75 \$ 1.75	\$ \$ \$ \$ \$ \$ \$ \$	67,6 161,1 19,3 19,3 61,2 22,5
22 30 00	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps SUBTO PLUMBING FIXTURES Rest room plumbing fixtures Other area plumbing fixtures Drinking fountains and bottle fillers	12,890 R - 22 10 00 PLUM 12,890 DTAL FOR - 22 30 00 12,890 12,890 12,890 12,890	GSF BING PIF GSF O PLUME GSF GSF GSF	\$ 5.25 PING AND PUMPS \$ 1.50 SING EQUIPMENT \$ 4.75 \$ 1.75 \$ 0.70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	67,6 161,1 19,3 19,3 61,2 22,5 9,0
22 30 00	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps SUBTO PLUMBING FIXTURES Rest room plumbing fixtures Other area plumbing fixtures	12,890 R - 22 10 00 PLUM 12,890 DTAL FOR - 22 30 00 12,890 12,890	GSF BING PIF GSF O PLUME GSF GSF	\$ 5.25 PING AND PUMPS \$ 1.50 BING EQUIPMENT \$ 4.75 \$ 1.75	\$ \$ \$ \$ \$ \$ \$ \$	67,6 161,1 19,3 19,3 61,2 22,5 9,0
22 30 00	Sanitary drain pipe and vent pipe, including floor drains and SUBTOTAL FO PLUMBING EQUIPMENT Domestic Hot water heater and circ pumps SUBTO PLUMBING FIXTURES Rest room plumbing fixtures Other area plumbing fixtures Drinking fountains and bottle fillers Misc. Fixtures	12,890 R - 22 10 00 PLUM 12,890 DTAL FOR - 22 30 00 12,890 12,890 12,890 12,890	GSF BING PIF GSF O PLUME GSF GSF GSF GSF	\$ 5.25 NING AND PUMPS \$ 1.50 SING EQUIPMENT \$ 4.75 \$ 1.75 \$ 0.70 \$ 0.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	67,6 161,11 19,33

ESTIMATE - Option 2

VECT:	NORTH COLLEGE PARK								
NER: ATION:	Maryland-National Capital Park and Planning Commission Riverdale, MD								
E:	WXY ARCHITECTS								
L. A:	N/A								
ASE:	MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF			September 14, 20.			
DIVISION	DESCRIPTION	QUANTITY	UNIT	UN	IT PRICE	TOTAL			
23	DIVISION 23 -	HVAC							
23 00 00	HVAC - GENERAL			T					
	Pipe sleeves, core drills, Firestopping etc.	12,890	GSF	\$	0.65 \$	8,379			
	Vibration isolation	12,890	GSF	\$	0.75 \$	9,66			
	Air & water balancing	12,890	GSF	\$	1.20 \$	15,46			
	Rigging	12,890	GSF	\$	2.50 \$	32,22			
	Submittals and Shop drawings	12,890	GSF	\$	0.75 \$	9,66			
	Testing and inspection	12,890	GSF	\$	1.20 \$	15,46			
	Coordination	12,890	GSF	\$	0.85 \$	10,95			
	Commissioning labor support	12,890	GSF	\$	0.60 \$	7,73			
					\$				
		BTOTAL FOR -	23 00 00	HVAC	- GENERAL \$	109,56			
23 20 00	HVAC PIPING AND PUMPS				I				
	HVAC piping & Insulation (HHW, Refrig, Cond Drain)	12,890	GSF	\$	11.50 \$	148,23			
	HHW circ pumps	12,890	GSF	\$	0.85 \$	10,95			
					\$				
23 30 00	SUBTOTAL F	OR - 23 20 00	IVAC PI	PING AN	ND PUMPS \$	159,19			
23 30 00									
	Ductwork & insulation	12,890	GSF	\$	12.50 \$	161,12			
	Ductwork accessories	12,890	GSF	\$	2.50 \$	32,22			
	Air outlets	12,890	GSF	\$	3.50 \$	45,11			
	VAV Boxes	12,890	GSF	\$	2.25 \$	29,00			
					\$				
23 50 00	SUBTOTAL CENTRAL HEATING EQUIPMENT	FOR - 23 30 00	HVAC	AIR DIST	RIBUTION \$	267,46			
23 30 00									
	Baseboard radiators and misc. heaters	12,890	GSF	\$	4.65 \$ \$	59,93			
	SUBTOTAL FOR - 2	3 50 00 CENTF	RAL HEA	TING EC	QUIPMENT S	59,93			
23 70 00	CENTRAL HVAC EQUIPMENT			1					
	Air Handling Units w/ Energy Wheel DX cooling w/ HW heating & duct	12,890	GSF	\$	17.50 \$	225,57			
	Other HVAC Equipment (DOAS etc.)	12,890	GSF	\$	5.50 \$	70,89			
	Misc. HW system equipment (incl. Chemical feeder, Air separator &	12,890	GSF	\$	1.50 \$	19,33			
					\$				
23 80 00	SUBTOTAL FOF DECENTRALIZED HVAC EQUIPMENT	R - 23 70 00 CE	NTRAL H	IVAC EC	QUIPMENT \$	315,80			
		12.000	a	ć	1.25	40.11			
	Split system AC's in IT and Electric Room	12,890	GSF	\$	1.25 \$	16,11			
	Full-suist Faula	12 000							
	Exhaust Fans	12,890	GSF	\$	3.00 \$	38,67			
	Exhaust Fans	12,890	GSF	Ş	3.00 \$	38,67			

ESTIMATE							+C+
OJECT: VNER: CATION: ' E:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS						
M: ASE:	N/A MASTER PLAN ESTIMATE	GROSS SF: 12	2,890 SF			Sept	ember 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT	u	NIT PRICE		TOTAL
2.1.0.0.1		20.111	•	Ŭ			
25	DIVISION 25 - INTEGRAT	ED AUTOMA	TION				
25 00 00	INTEGRATED AUTOMATION - GENERAL	1	1	-		r	
	Controls	12,890	GSF	\$	13.50	\$ \$	174,0
	SUBTOTAL FOR - 25 00 00					Ļ.	174,0
TOTAL FOR	DIVISION 25 - INTEGRATED AUTOMATION	DINTEGRATED	AUTUNI	AHUI	N - GEINERAL	\$ \$	174,0
						Ŷ	174,0
26	DIVISION 26 - EL	ECTRICAL					
26 00 00	ELECTRICAL - GENERAL						
	Mech, Misc. & Plumb Equipment Hookup	12,890	GSF	\$	2.60	\$	33,5
	Gym Equipment Hookup (Allowance)	12,890	GSF	\$	1.10	\$	14,1
	Temporary Lighting, Power & Service	12,890	GSF	\$	3.00	\$	38,6
	Wiring Devices Electrical General Conditions - Includes the following: Coordination of Electrical, Electrical Seismic Restraints, Electrical Testing and	12,890	GSF GSF	\$ \$	2.10	\$ \$	27,0
	Commissioning, Firestopping & Floor Sleeve, Identification for Electrical Equipment Systems, Rigging & Shop Drawings & Submittal	,				\$	,
26 20 00	SUBIOTA LOW-VOLTAGE ELECTRICAL DISTRIBUTION	L FOR - 26 00	00 ELECI	RICA	L - GENERAL	Ş	137,9
20 20 00							
	Disconnects, Panelboards & Switchgear	12,890	GSF	\$	5.00	\$	64,4
	Branch, Feeder Conduit & Wiring	12,890	GSF	\$	12.00	\$ \$	154,6
	SUBTOTAL FOR - 26 20 00 LC	W-VOLTAGE E	LECTRIC	AL DI	STRIBUTION	\$	219,1
26 30 00	FACILITY ELECTRICAL POWER GENERATING AND STORAGE	1	1	r			
	Solar Panel System on Roof (Allowance)	5,832	GSF	\$	23.00	\$ \$	134,1
26 40 00	SUBTOTAL FOR - 26 30 00 FACILITY ELECTRICAL POWER G ELECTRICAL AND CATHODIC PROTECTION	ENERATING A	ND STOR	AGE	EQUIPMENT	ş	134,1
	Bonding & Grounding	12,890	GSF	\$	0.65	\$	8,3
	Lightning Protection System	1	LS	\$	16,775.00	\$	16,7
						\$	
00.50.77	SUBTOTAL FOR - 26 40 00 E	LECTRICAL ANI	D CATHO	DIC F	PROTECTION	\$	25,1
26 50 00	LIGHTING					1	
	Interior Lighting Fixtures	12,890	GSF	\$	12.00	\$	154,6
	Exterior Lighting Fixtures	12,890	GSF	\$	4.00	\$	51,5
	Interior Lighting Controls	12,890	GSF	\$	3.00	\$	38,6
	Exterior Lighting Controls	12,890	GSF	\$	0.30	\$	3,8
				<u> </u>		\$	
	1	SUBTOTAI	FOR - 2	6 50 0	00 LIGHTING	\$	248,7

ESTIMATE - Option 2

24 of 29
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ESTIMATE	1					+C+
OJECT: VNER: CATION: / E: M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A					
ASE:	MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF			September 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT	UNI	T PRICE	TOTAL
27	DIVISION 27 - COMM	UNICATION	IS			
27 10 00	STRUCTURED CABLING					
	Audio Frequency Induction Loop System (AFILS) for Gym (Allowance)	6,300	GSF	\$	9.50	\$ 59,85 \$
	SUBTOTA	L FOR - 27 10	00 STRU	CTURED	CABLING	
27 20 00	DATA COMMUNICATIONS					
	Data & Voice Device Backbox & Conduit Pathway (Allowance)	12,890	GSF	\$	1.25	\$ 16,12 \$
	SUBTOTAL F	OR - 27 20 00	DATA CC	MMUN	IICATIONS	\$ 16,12
27 30 00	VOICE COMMUNICATIONS	[	1		1	
	Data & Voice Installation & Wiring FBO (Allowance)	12,890	GSF	\$	2.00	\$ 25,78 \$
	SUBTOTAL FC	OR - 27 30 00 V	OICE CC	MMUN	IICATIONS	\$ 25,78
27 40 00	AUDIO-VIDEO COMMUNICATIONS		1	r	ľ	, ,
	Audio Video & Rough In (Conduit Pathway Only) - (No Equipment)	12,890	GSF	\$	1.25	\$ 16,12
	Audio Video (Allowance for Equipment, Installation & Wiring)	12,890	GSF	\$	3.50	\$ 45,12 \$
	SUBTOTAL FOR - 27 4	40 00 AUDIO-V	IDEO CC	MMUN	IICATIONS	\$ 61,22
27 50 00	DISTRIBUTED COMMUNICATIONS AND MONITORING SYSTEMS		r	r		
	Intercom, Master, Sound System & Rough In (Conduit Pathway Only) - (No Equipment)	12,890	GSF	\$	1.25	\$ 16,12
	Intercom, Master, Sound System (Allowance for Equipment & Wiring)	12,890	GSF	\$	1.65	\$ 21,26
						\$
	SUBTOTAL FOR - 27 50 00 DISTRIBUTED COMMU	NICATIONS AN	D MONI	TORING	SYSTEMS	
TOTAL FOR	DIVISION 27 - COMMUNICATIONS					\$ 200,35
<b>28</b> 28 00 00	DIVISION 28 - ELECTRONIC SA	AFETY AND	SECUR	ТҮ		
28 00 00	ELECTRONIC SAFETY AND SECURITY - GENERAL					
	Access Control Device Backbox & Conduit Pathway (Allowance)	12,890	GSF	\$	1.25	\$ 16,12 \$
	SUBTOTAL FOR - 28 00 00 ELECTR	ONIC SAFETY	AND SEC	URITY -	GENERAL	\$ 16,1
28 10 00	ELECTRONIC ACCESS CONTROL AND INTRUSION DETECTION					
	Access Control Installation & Wiring FBO (Allowance)	12,890	GSF	\$	1.80	\$ 23,20 \$
	SUBTOTAL FOR - 28 10 00 ELECTRONIC ACCESS			1	_	

ESTIMATE							+C+
ROJECT: WNER: DCATION: / E: 'M:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A						
HASE:	MASTER PLAN ESTIMATE GROSS SF: 12,890 SF						
			I	1			September 14, 20
DIVISION	DESCRIPTION	QUANTITY	UNIT	U	INIT PRICE		TOTAL
28 20 00	ELECTRONIC SURVEILLANCE		ŀ			I	
	CCTV Installation & Wiring FBO (Allowance)	12,890	GSF	\$	2.75	\$ \$	35,4
	SUBTOTAL FO	R - 28 20 00 EL	ECTRON	IC SU	IRVEILLANCE	\$	35,4
28 40 00	ELECTRONIC MONITORING AND CONTROL	I	r			1	
	Fire Alarm System (Allowance)	12,890	GSF	\$	4.30	\$ \$	55,4
	SUBTOTAL FOR - 28 40 00 EL	ECTRONIC MO	NITORIN	IG AN	ND CONTROL	\$	55,4
TOTAL FOR	DIVISION 28 - ELECTRONIC SAFETY AND SECURITY					\$	130,1
31	DIVISION 31 - EA	RTHWORK					
31 00 00	EARTHWORK - GENERAL		1	1		1	
	Earthwork						
	Crushed stone below SOG, 6"	239	CY	\$	100.00	\$	23,8
	Excavation, building footprint/spread and wall footings incl. disposal Cut/mi/grade site a required (corner or knode Island Ave &	12,890	GSF	\$	10.00	\$	128,9
	Muskogee St.)	1	LS	\$	25,000.00	\$	25,0
	Fine grade & proof roll building footprint, deck, paved plaza, truck access road	5,621	SY	\$	2.50	\$	14,0
	Erosion and Sediment Control						
	Stabilized control entrance, construction fence/gates, silt fence, tree protection, maintenance and removal	12,890	GSF	\$	5.00	\$	64,4
	SUBTOTAL	FOR - 31 00 00	) EARTH	WOR	K - GENERAL	Ş	256,2
TOTAL FOR	DIVISION 31 - EARTHWORK					\$	256,2
32	DIVISION 32 - EXTERIOR	IMPROVEM	ENTS				
32 00 00	EXTERIOR IMPROVEMENTS - GENERAL		<u> </u>	1		1	
	Pavements, Curbs and Surfacing						
	Outdoor space wood decking with joist framing, anchor and supports					1	
	- allowance (assumed 6" high from grade)	10,540	SF	\$	50.00	\$	527,0
	Re-route truck access (allow 500' x 20' wide)	10,000	SF	\$	10.00	\$	100,0
	Asphalt pavement at additional 25 parking stalls, allow 9'W 18'L Paved plaza (allow for pavers)	7,160	SF	\$	25.00	\$	Not Applical 179,0
	Athlatia Suufaaina						
	Athletic Surfacing		1	-			
	Athletic Surfacing Soccer field						Not Applicat

							+C+
OJECT:	NORTH COLLEGE PARK						
VNER:	Maryland-National Capital Park and Planning Commission						
CATION:	Riverdale, MD						
/ E:	WXY ARCHITECTS						
/M:	N/A						
HASE:	MASTER PLAN ESTIMATE	GROSS SF: 12	,890 SF			Sej	otember 14, 202.
DIVISION	DESCRIPTION	QUANTITY	UNIT	ι	JNIT PRICE		TOTAL
	Misc. Exterior Improvements, allowance (at outdoor wood decking,						
	paved plaza and truck access route)	27,700	SF	\$	15.00	\$	415,500
	Site furnishings (benches, trash bins, bike racks)			-		+	Incl. above
	Fences & gates						Incl. above
	Steps, ramps, seat walls						Incl. above
	Playground equipment and surfacing						Excluded
	.,						
	Planting, Turf & Grasses						
	Trees (allow for additional 8 trees at Outdoor Spaces)	16	EA	\$	1,000.00	\$	16,000
	Allowance for shrubs, perennials, groundcovers, bio-retention area,			-	_,	+	
	landscape edging, mulch, planters	1	LS	\$	100,000.00	\$	100,000
	Landscape erging, much, planters	1	1.5	ç	100,000.00	ڊ	Excluded
							LACIUUEU
	SUBTOTAL FOR - 32 00 0	0 EXTERIOR IM	PROVEN	/EN	TS - GENERAL	\$	1,337,500
TOTAL FOR	DIVISION 32 - EXTERIOR IMPROVEMENTS					\$	1,337,500
33	DIVISION 33 - U	JTILITIES					
33 00 00	UTILITIES - GENERAL		<u> </u>	1			
	Water distribution, sanitary sewerage, storm drainage, protection and						
	relocation of existing as required	12,890	GSF	\$	25.00	\$	322,250
	Water fountains, bottle filling stations	12,050	0.51	Ŷ	25.00	Υ	Excluded
	Fuel, gas distribution						Excluded
	Stormwater detention system						Excluded
	SUBTO	TAL FOR - 33 0	0 00 UT	ILITIE	ES - GENERAL	\$	322,250
33 70 00	ELECTRICAL UTILITIES						,
	Electrical Service from Pad-mount Transformer to Building Switchgear	1	10	ć	12 750 00	\$	10 750
	(Allowance)	1	LS	\$	12,750.00		12,750
						\$	
33 80 00	SUBTOT COMMUNICATION UTILITIES	AL FOR - 33 70	00 ELEC	CTRI	CAL UTILITIES	Ş	12,750
33 6U UU			1	1		1	
	Telecom Service (Allowance)	1	LS	\$	4,750.00	\$	4,750
		1	6	Ş	4,750.00	\$ \$	4,750
				-		Ş	
			1	1			
		2 2 2 2 20 00 00		ידאר		ć	1 750
TOTAL FOR	SUBTOTAL FOR DIVISION 33 - UTILITIES	- 33 80 00 CO	MMUNI	ĊATI	ON UTILITIES	\$ \$	4,750 339.750

ALTERNATE SUMMARY						
PROJECT: OWNER: LOCATION: A / E: C/M:	NORTH COLLEGE PARK Maryland-National Capital Park and Pla Riverdale, MD WXY ARCHITECTS N/A					
PHASE:	MASTER PLAN ESTIMATE					
ALT #	DESCRIPTION					
01	ALTERNATE 1 - SOCCER FIELD FOR C					

02 03

## ESTIMATE - Option 2



nd Planning Commission

September 14, 2022

DESCRIPTION	AMOUNT	COMMENTS
ALTERNATE 1 - SOCCER FIELD FOR OPTION 1 ONLY	\$ 805,358	
ALTERNATE 2 - SOCCER FIELD LIGHTING & CONTROLS FOR OPTION 1 ONLY	\$ 505,877	
ALTERNATE 3 - TRAIL LIGHTING & CONTROLS FOR OPTION 1 ONLY	\$ 78,966	

ROJECT: WNER: DCATION: / E: /M: HASE:	NORTH COLLEGE PARK Maryland-National Capital Park and Planning Commission Riverdale, MD WXY ARCHITECTS N/A MASTER PLAN ESTIMATE					Sep	otember 14, 2022		
ALT #	DESCRIPTION	QUANTITY	UNIT	ι	JNIT PRICE		TOTAL		
01	ALTERNATE 1 - SOCCER FI								
	Soccer Field Assumptions								
	Natural Turf								
	Dimensions 360'x225'	81,000	SF						
	Allow additional 10' turf along perimeter	12,100	SF						
	Earthwork								
	Site clearing and grading	10,344	SY	\$	2.50	\$	25,861		
	Silt fence	1,250	LF	\$	5.00	\$	6,250		
	Turf and Grasses								
	Natural turf soccer field (dimensions assumed 380'x245')	93,100	SF	\$	2.50	\$	232,750		
	Markings Soccer field lines, logos	1	LS	\$	5,000.00	\$	5,000		
		1	15	Ş	5,000.00	ې ب	5,000		
	Fences and Gates						Excluded		
	Field Favianeet								
	Field Equipment Goal posts, steel incl. foundation	1	PR	\$	6,500.00	\$	6,500		
	Scoreboards, time clocks			Ŷ	0,000100	÷	Excluded		
	Bleachers, allow	1	LS	\$	50,000.00	\$	50,000		
	Utility, Subdrainage, Field Irrigation						Excluded		
	Field lighting						Excluded		
						\$	-		
	MARK-UPS (Bonds, Escalation, Design Contingency, CM/GMP Contin	agancy Owner Co	atingone	)	Subtotal	<b>\$</b> \$	326,361 478,997		
	MARK-OFS (BUIUS, Escalation, Design Contingency, CM/GMF Contin								
TOTAL FOR	ALTERNATE 1 - SOCCER FIELD FOR OPTION 1 ONLY			805,358					
02	ALTERNATE 2 - SOCCER FIELD LIGHTIN	IG & CONTROL	S FOR C	OPTI	ON 1 ONLY	/			
	Soccer Field Lighting & Controls (Adder Option Allowance)	1	LS	\$	205,000.00	\$	205,000		
			25	Ŷ	203,000.00	\$			
					Subtotal	<b>\$</b> \$	<b>205,000</b> 300,877		
	MARK-UPS (Bonds, Escalation, Design Contingency, CM/GMP Contingency, Owner Contingency)								
TOTAL FOR	DR ALTERNATE 2 - SOCCER FIELD LIGHTING & CONTROLS FOR OPTION 1 ONLY \$								
03	ALTERNATE 3 - TRAIL LIGHTING &								
	Pathway Trail Lighting & Controls (Adder Option Allowance)	1	LS	\$	32,000.00	\$	32,000		
				-		\$			
			I	I	Subtotal	\$	32,000		
	MARK-UPS (Bonds, Escalation, Design Contingency, CM/GMP Contin	ngency, Owner Cor	ntingenc	y)	545(014)	\$	46,966		

ALTERNATES

