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COMMUNITY WORK SESSION #2

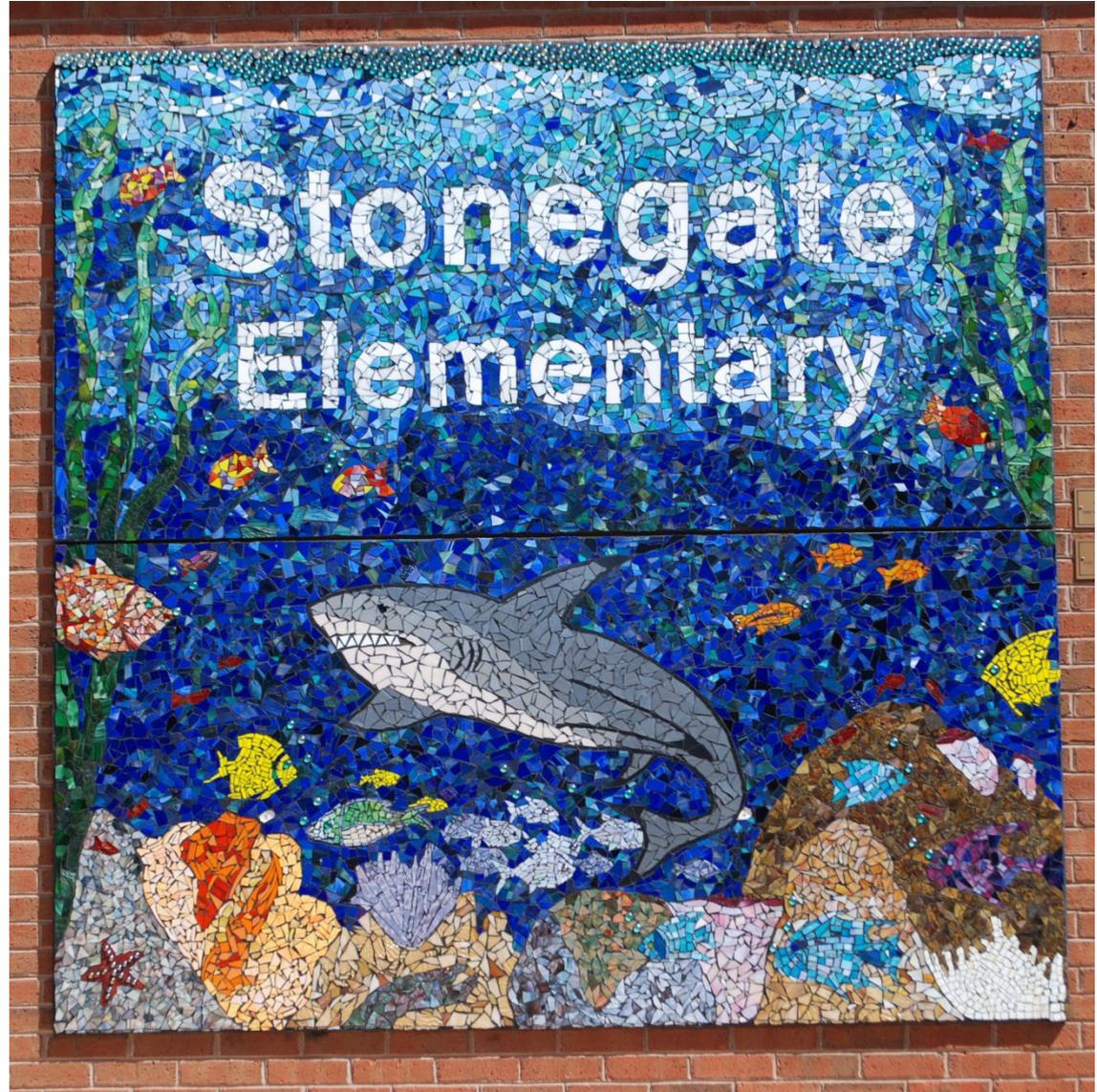
October 21, 2020 @ 4:30 PM

MONTGOMERY COUNTY PUBLIC SCHOOLS



Stonegate Elementary School

1. Sign in through the chat function. Please provide the following information:
 - Full Name
 - Email address
 - Affiliation
(Staff/Parents/Community)
2. Please mute your microphone so that all can hear.
3. Submit questions through the chat function. We will pause periodically to address them. Please note that the text in the chat will be copied for documentation of input.
4. If you aren't able to use the chat or can't access it, you will have the opportunity to unmute at the end of the presentation.
5. Please contact Shiho Shibasaki, Project Manager, MCPS Division of Design and Construction, with additional comments or questions.



AGENDA

Stonegate Elementary School

- **Introductions**
- **Schedule**
- **Information Gathering**
 - Educational Specification
 - Project Specific Goals
- **Review Work Session #1**
 - Existing Site Conditions
 - Approaches
 - Preferences
 - Comments
- **Stonegate Concept**
 - Site Plan
 - Building Design
 - Comments



Schematic Design Phase

Community Work Session #1

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December 1, 2020

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January 2021

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Design Development Phase

Quarter Scale Reviews

February – March 2021

MNCPPC Mandatory Referral

March 2021

Construction Document Phase

June 2021 – February 2022

Submit Building Permit to DPS

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Construction Phase

June 2023 – December 2024

Space & Area Summary

Facility	#	Description	Net Sq.	Total Net
Classrooms				
Prekindergarten	1		1300	1300
Kindergarten	5		1300	6500
Standard	18		900	16200
Special Education (LFI)	3		900	2700
Art	1		1100	1100
Music	1		1050	1050
Instrumental Music Room	1		450	450
Dual purpose Room	1		1000	1000
Support Rooms				
Large Instructional Support Room	1		600	1200
Small Instructional Support Room	3		450	900
Speech/Language Room	1		250	250
Personal Care Room (LFI)	3	2shared between LFI rooms, 1 for HSM	100	300
Special Education Conference Room	1		300	300
Therapy/Support Room	1		250	250
Testing/Conference Room	1		140	140
Instructional Data Assistant Office	1		140	140
Support Staff Offices	2		140	280
Library Media Center				
Learning Environment	1		2100	2100
Work and Production Area	1		500	500
Media Support/Storage Room	1		250	250
General Storage	1		200	200
Telecommunication Closet	1		150	150
Telecommunication Closet	3		50	150
Physical Education				
Gymnasium	1		3700	3700
Office	1		140	140
Storage	1		250	250
Storage	2		100	200
Outside Storage	1		140	140

Facility	#	Description	Net Sq.	Total Net
Multipurpose Room				
Multipurpose Room	1		3700	3700
Chair Storage	1		200	200
Table Storage	1		200	200
Platform	1		450	450
Before/After Care Prep Area	1		12	12
Before/After Care	1		100	100
Kitchen				
Serving Area	1		300	300
Walk-in Cooler/Freezer	1		155	155
Dry Storage	1		192	192
Office	1		100	100
Toilet Room	1		70	70
Preparation Area	1		555	555
Administration				
General Office	1		500	500
Workroom	1		340	340
Principal's Office	1		250	250
Assistant Principal's Office	1		140	140
Conference Room	1		300	300
Telephone Booth	1		50	50
Storage	1		100	100
Record Room	1		100	100
Toilet Room	1		50	50
2nd Floor Workroom	1		75	75
Counseling Suite				
Counselor's Office	1		250	250
Itinerant Staff Office	1		140	140
Staff Development Area				
Staff Development Office	1		100	100
Reading Specialist Office	1		100	100
Training/Conference	1		400	400

Facility	#	Description	Net Sq.	Total Net
Staff Lounge	1		700	700
Health Services Suite				
Waiting Area	1		100	100
Treatment/Medication	1		120	120
Office/Health Assessment Room	1		100	100
Health Assessment/Isolation	1		100	100
Rest Area	1		200	200
Toilet Room	1		50	50
Storage Room	1		40	40
Building Service Facilities				
Building Services Office	1		140	140
Locker/Shower Area	1		150	150
Compactor/Trash Room	1		150	150
General Storage and Receiving	1		550	550
General Storage	3		250	750
Building Services Outdoor Storage	1		175	175
Book Storage	1		200	200
PTA Storage	1		100	100

Total	34			54,154
Master planned Spaces				
Standard Classrooms	6		900	5400

Project Understanding

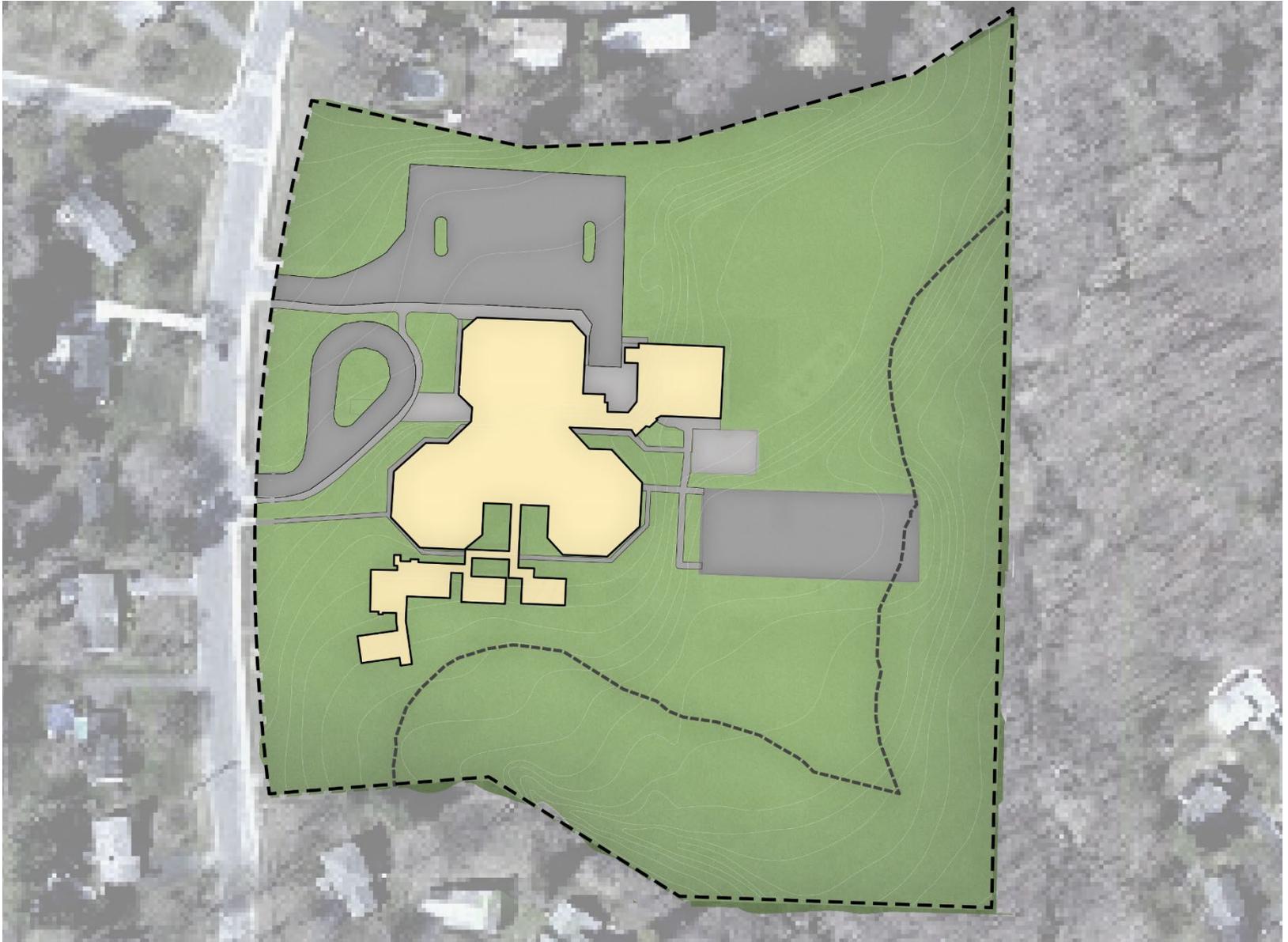
- **58,014 NSF (83,000 GSF)**
 - 3,600 NSF 6 Classroom Master planned Addition
 - 597 Student Capacity with 740 Core Capacity
- **Learning Spaces**
 - 1 Prekindergarten
 - 5 Kindergarten
 - 18 Standard Grades 1-5
 - 3 Learning for Independence
 - 1 Art
 - 1 Music
 - 1 Instrumental Music
 - 1 Dual Purpose
- **Site Challenges**
 - Limited area: 10.27 acres
 - Environmental protections
 - Stream buffer
 - Forestation areas
 - Topography – 40' diagonal drop
- **Project Specific Goals**
 - **Safety, Security & Supervision**
 - Supervise visitor entry, bus/drop off and play areas
 - Interior lines of site
 - Distinction between public/private spaces and enhanced security
 - **Safe Access**
 - Separate bus loop, drop off/pick up lane, and pedestrian access
 - NO CROSSING
 - **Vertical program adjacencies**
 - Special attention to accessibility for LFI and early childhood
 - Formal connection between cafeteria and play areas
 - **State of the art Heating Ventilation and Air Condition (HVAC)**
 - Independent fresh air system for air quality
 - Enhanced MERV 13 filtration
 - Adequate and appropriately distributed toilet facilities
 - **Holistic project**
 - **21st Century Learning Environments**
 - Spaces for all learner needs
 - Small group collaboration spaces
 - Building massing & site development respectful of community scale and needs
 - Sustainability – Green Globes (2 globe rating)



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Existing Site Plan





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STONEGATE ELEMENTARY

Existing Site Constraints





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STONEGATE ELEMENTARY

Existing 2008 Gymnasium

- 8 - ELEVATOR
- 17 - GYM
- 34 - PHYSICAL ED OFFICE
- 35 - PHYSICAL ED STORAGE
- 46 - TOILET



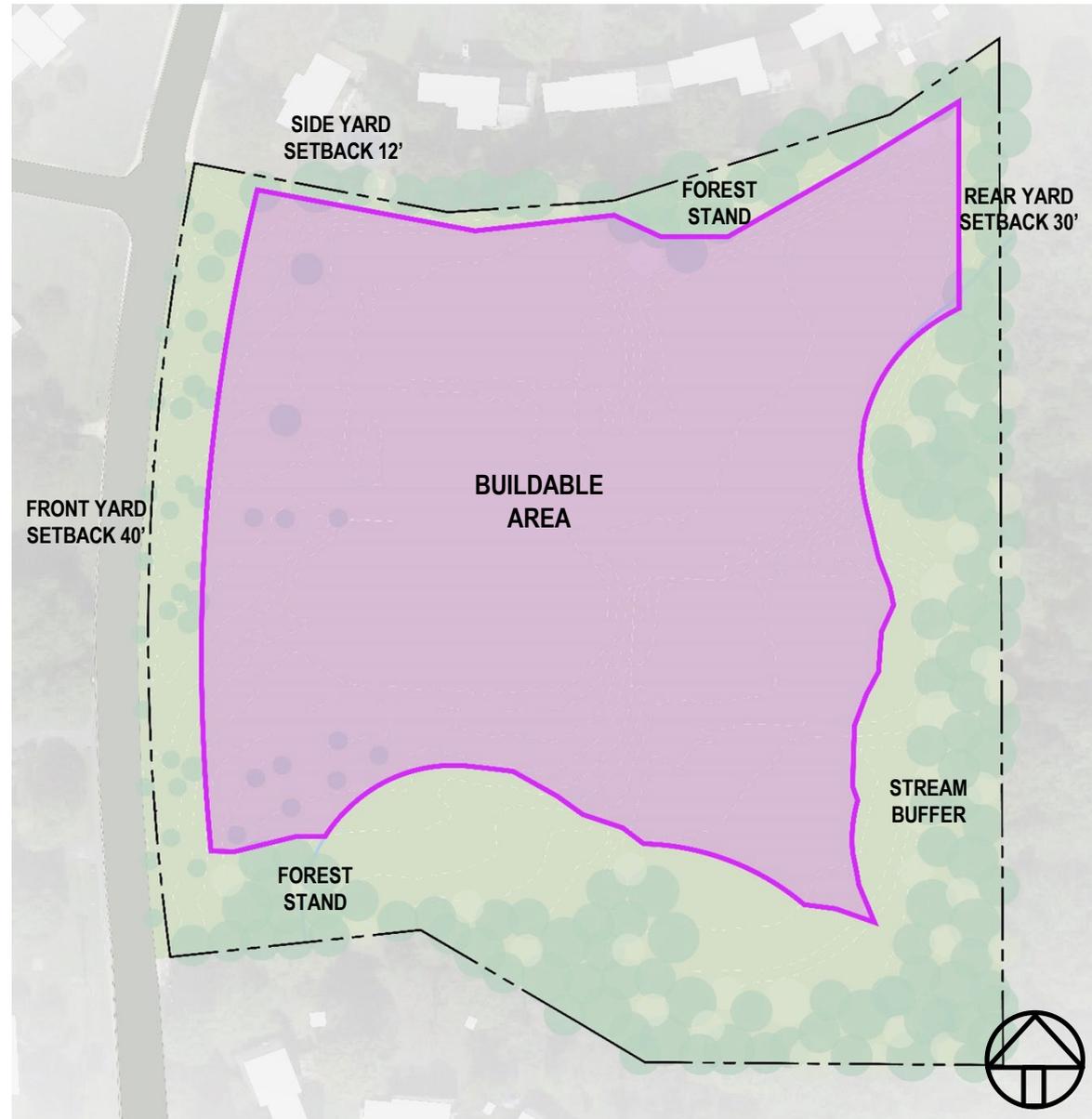
Diagram - Buildable Area

- **Salient Features**

- Total area of property cannot be used due to zoning, setbacks, and buffers
- Building Setbacks
 - Front Yard Setback: 40'
 - Side Yard Setback: 12'
 - Rear Yard Setback: 30'

- **Resulting Buildable Area**

- Property Area: 10.27 acres
- Buildable Area: 6 acres



Fly Through





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THANK YOU!

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