

Gaithersburg Elementary School #8

Project Update: 8/12/19



Gaithersburg Elementary School #8

Project History

- Gaithersburg Cluster Elementary School Capacity Study, 2014-2015
 - Findings published October 15, 2015
- Determined need for new Gaithersburg cluster elementary school
 - Site Selection Advisory Committee (SSAC) formed Nov. 2017
- SSAC Recommendation
 - Report published January 11, 2018
- BOE approval of SSAC recommendation
 - March 22, 2018

Gaithersburg Elementary School #8

Project History

- FY 2020 Capital Improvements Program
 - Established project completion date of September 2022
- Architect appointment by BOE
 - April 9, 2019
- Teacher & Educator Focus Group Meeting
 - May 14, 2019
- Community Meetings
 - May 15, May 29, June 26, July 17 (2019)

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Gaithersburg Cluster Utilization Rates

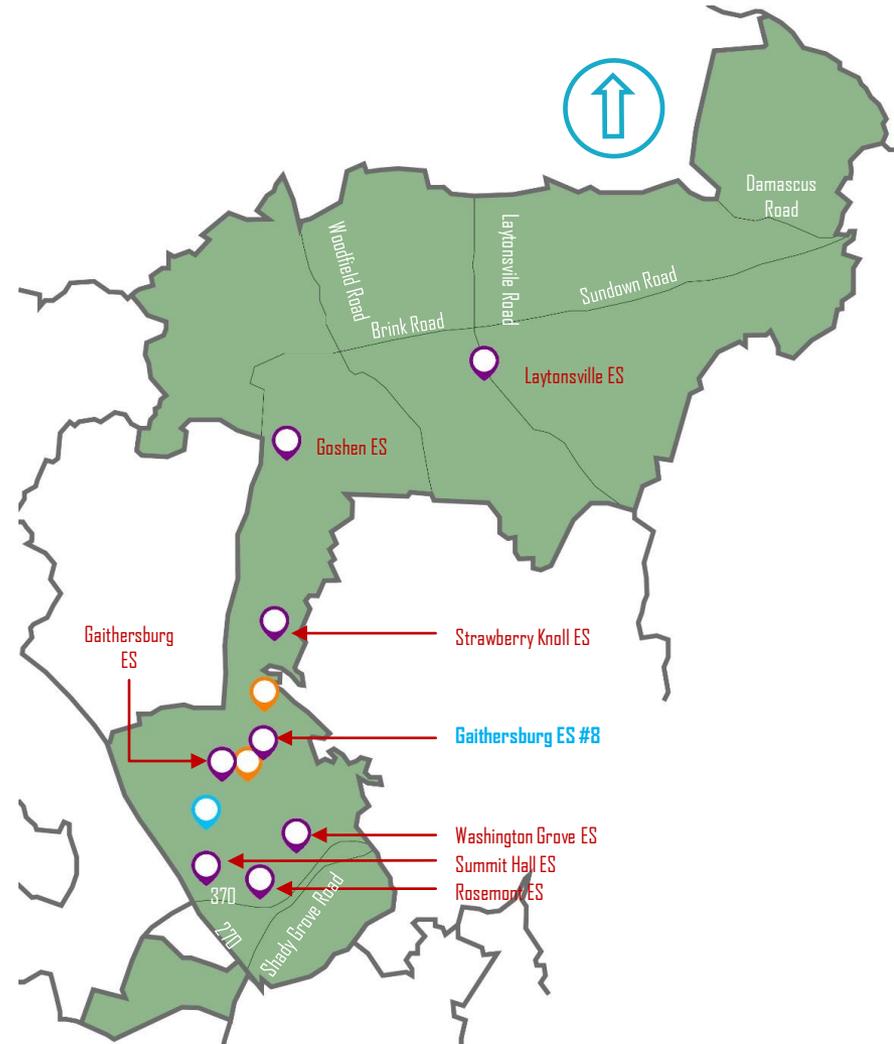
Elementary School		Actual 18-19	19-20	20-21	21-22	22-23	23-24	24-25	Relocatables
Gaithersburg	<i>Program Capacity</i>	788	788	788	788	788	788	788	11
	<i>Enrollment</i>	845	839	815	811	840	888	931	
	<i>Available Space</i>	-57	-51	-27	-23	-52	-100	-143	
	<i>Utilization</i>	107.23%	106.47%	103.43%	102.92%	106.60%	112.69%	118.15%	
Goshen	<i>Program Capacity</i>	594	594	594	594	594	594	594	2
	<i>Enrollment</i>	579	589	574	622	638	638	637	
	<i>Available Space</i>	15	5	20	-28	-44	-44	-43	
	<i>Utilization</i>	97.47%	99.16%	96.63%	104.71%	107.41%	107.41%	107.24%	
Laytonsville	<i>Program Capacity</i>	449	449	449	449	449	449	449	1
	<i>Enrollment</i>	384	388	391	386	371	361	359	
	<i>Available Space</i>	65	61	58	63	78	88	90	
	<i>Utilization</i>	85.52%	86.41%	87.08%	85.97%	82.63%	80.40%	79.96%	
Rosemont	<i>Program Capacity</i>	595	595	595	595	595	595	595	3
	<i>Enrollment</i>	632	615	617	636	671	696	714	
	<i>Available Space</i>	-37	-20	-22	-41	-76	-101	-119	
	<i>Utilization</i>	106.22%	103.36%	103.70%	106.89%	112.77%	116.97%	120.00%	
Strawberry Knoll	<i>Program Capacity</i>	454	454	454	454	454	454	454	10
	<i>Enrollment</i>	637	673	675	684	690	694	701	
	<i>Available Space</i>	-183	-219	-221	-230	-236	-240	-247	
	<i>Utilization</i>	140.31%	148.24%	148.68%	150.66%	151.98%	152.86%	154.41%	
Summit Hall	<i>Program Capacity</i>	435	435	435	435	435	435	435	14
	<i>Enrollment</i>	677	681	674	686	691	704	711	
	<i>Available Space</i>	-242	-246	-239	-251	-256	-269	-276	
	<i>Utilization</i>	155.63%	156.55%	154.94%	157.70%	158.85%	161.84%	163.45%	
Washington Grove	<i>Program Capacity</i>	613	613	613	613	613	613	613	0
	<i>Enrollment</i>	492	512	537	568	600	627	641	
	<i>Available Space</i>	121	101	76	45	13	-14	-28	
	<i>Utilization</i>	80.26%	83.52%	87.60%	92.66%	97.88%	102.28%	104.57%	

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Gaithersburg Cluster Utilization Rates

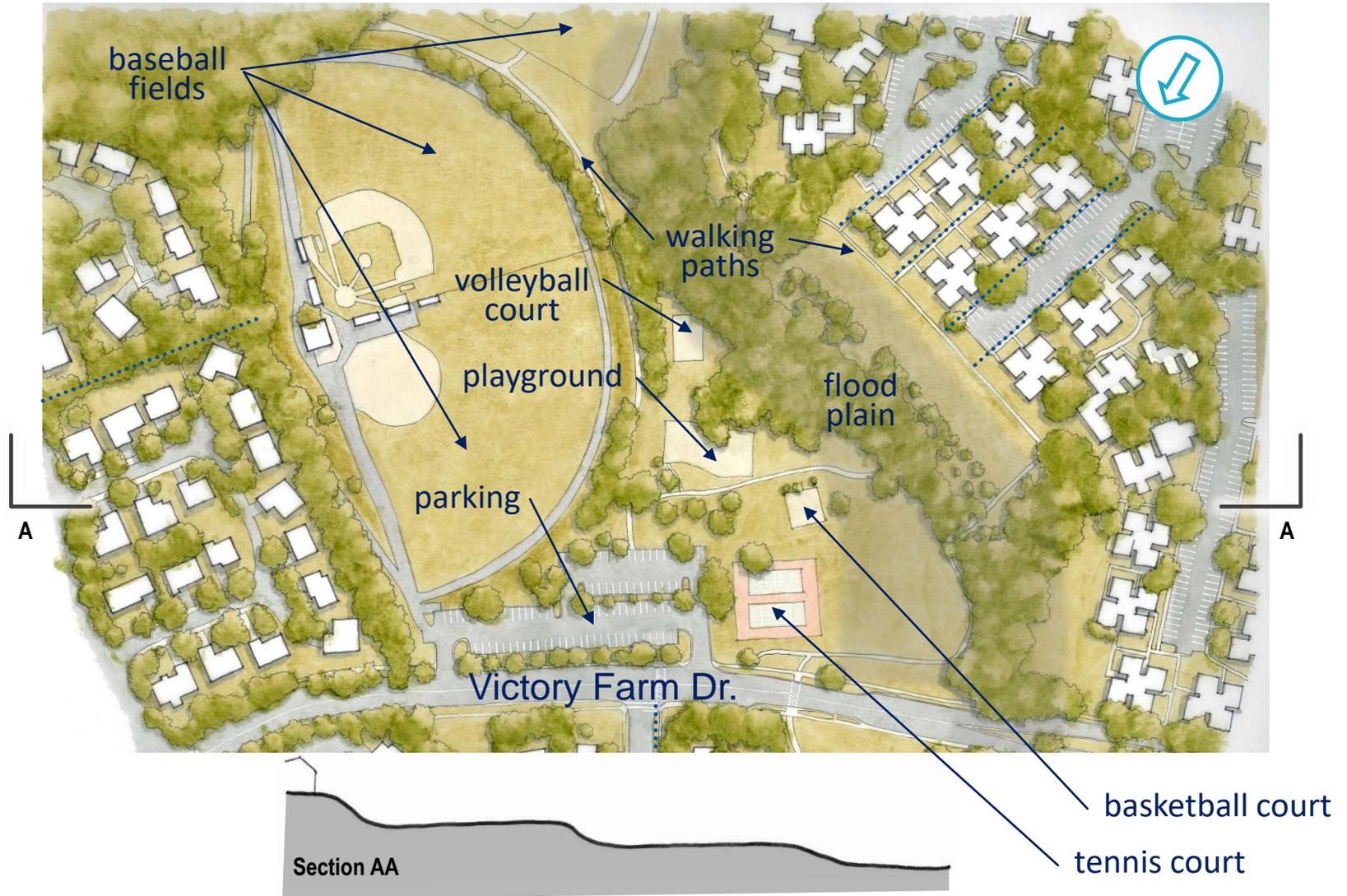
2024 – 2025 School Year

Gaithersburg ES:	118.15%
Goshen ES:	107.24%
Laytonsville ES:	79.96%
Rosemont ES:	120.00%
Strawberry Knoll ES:	154.41%
Summit Hill ES:	163.45%
<i>Utilization value excludes 2017 modular classroom project (\$4M)</i>	
Washington Grove ES:	104.57%



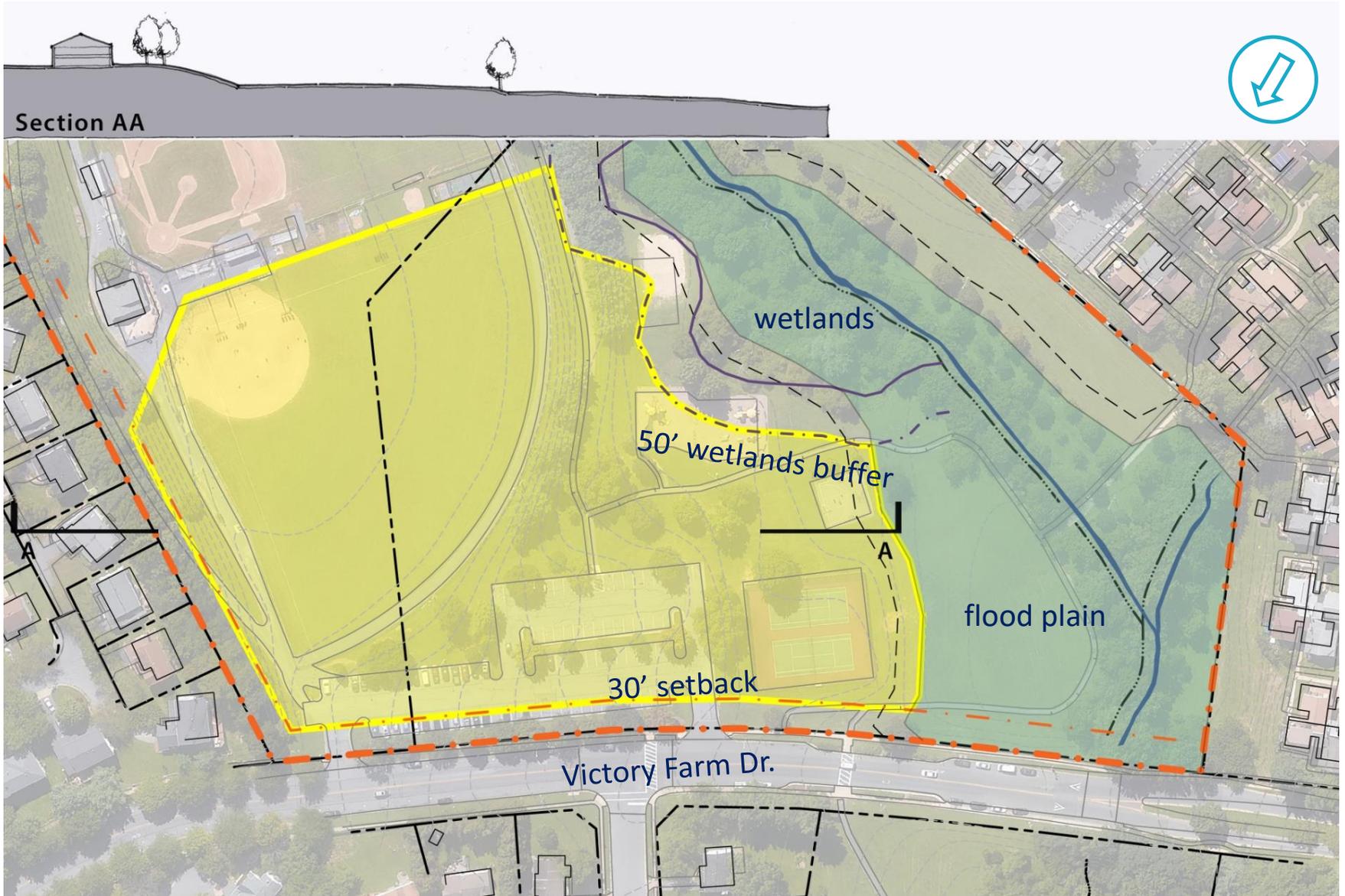
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Existing Site Conditions



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Buildable Area



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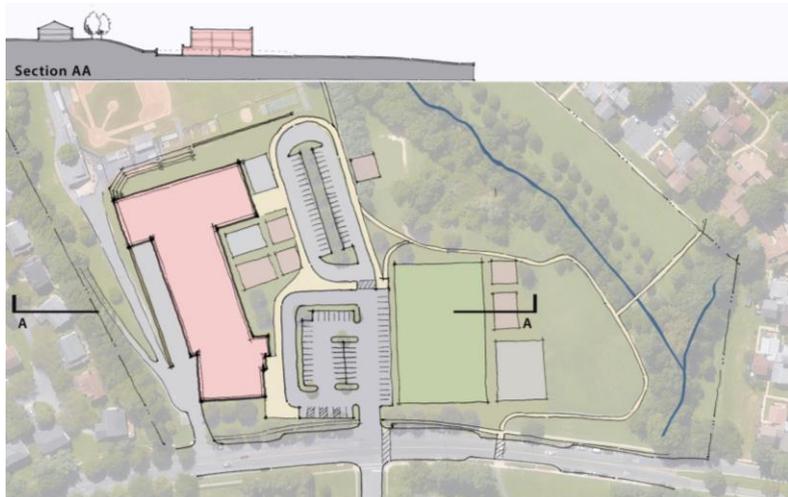
Site Approaches



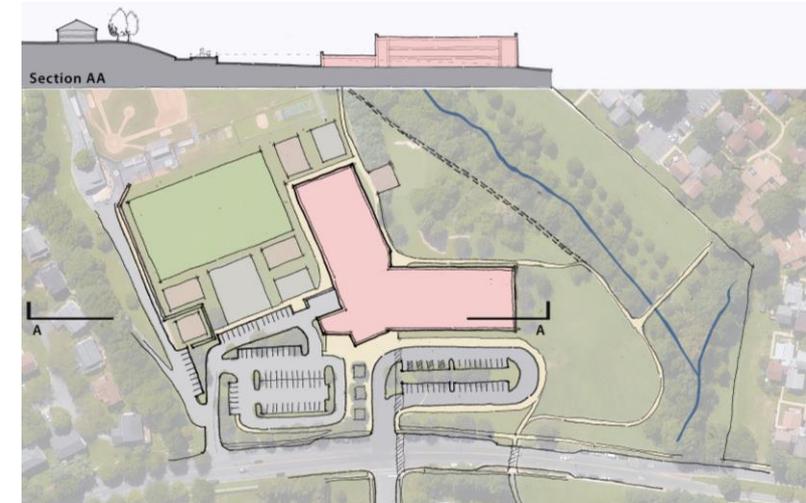
Open Area Courtyard Plan



Side Yard Courtyard Plan



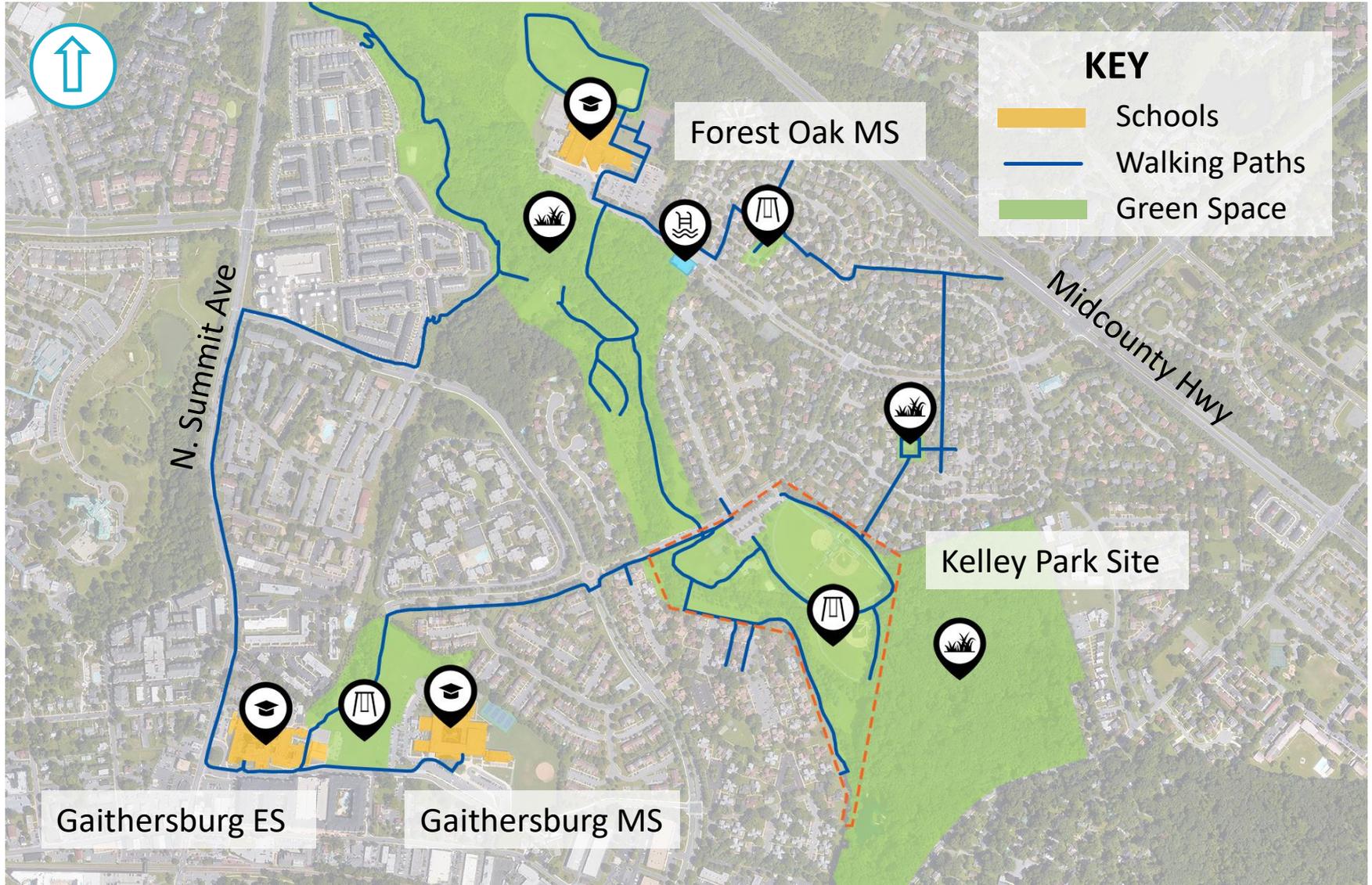
Open Area Linear Plan



Entry Forward - 3 Story V

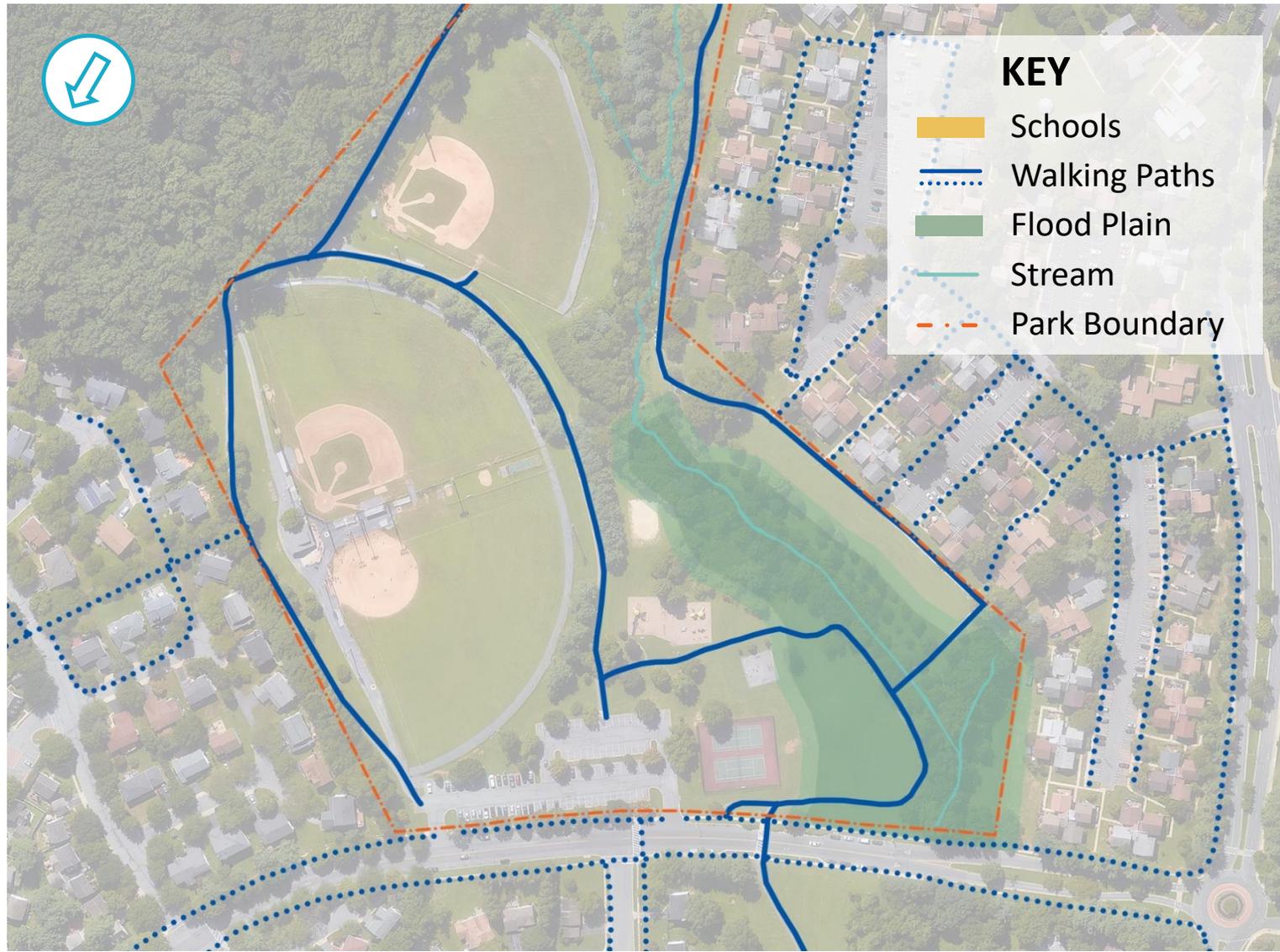
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City of Gaithersburg Pathways



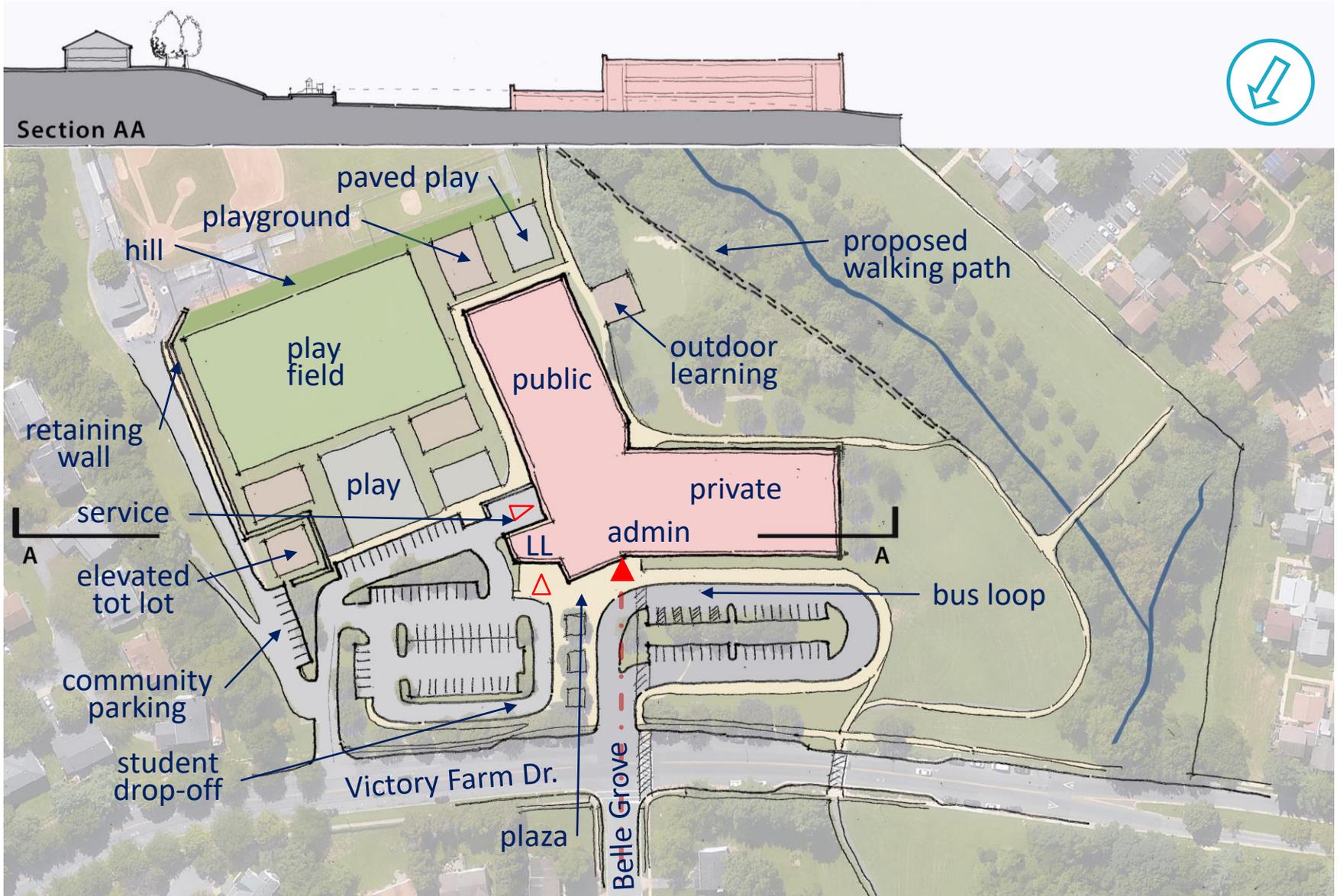
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Pathways at Kelley Park



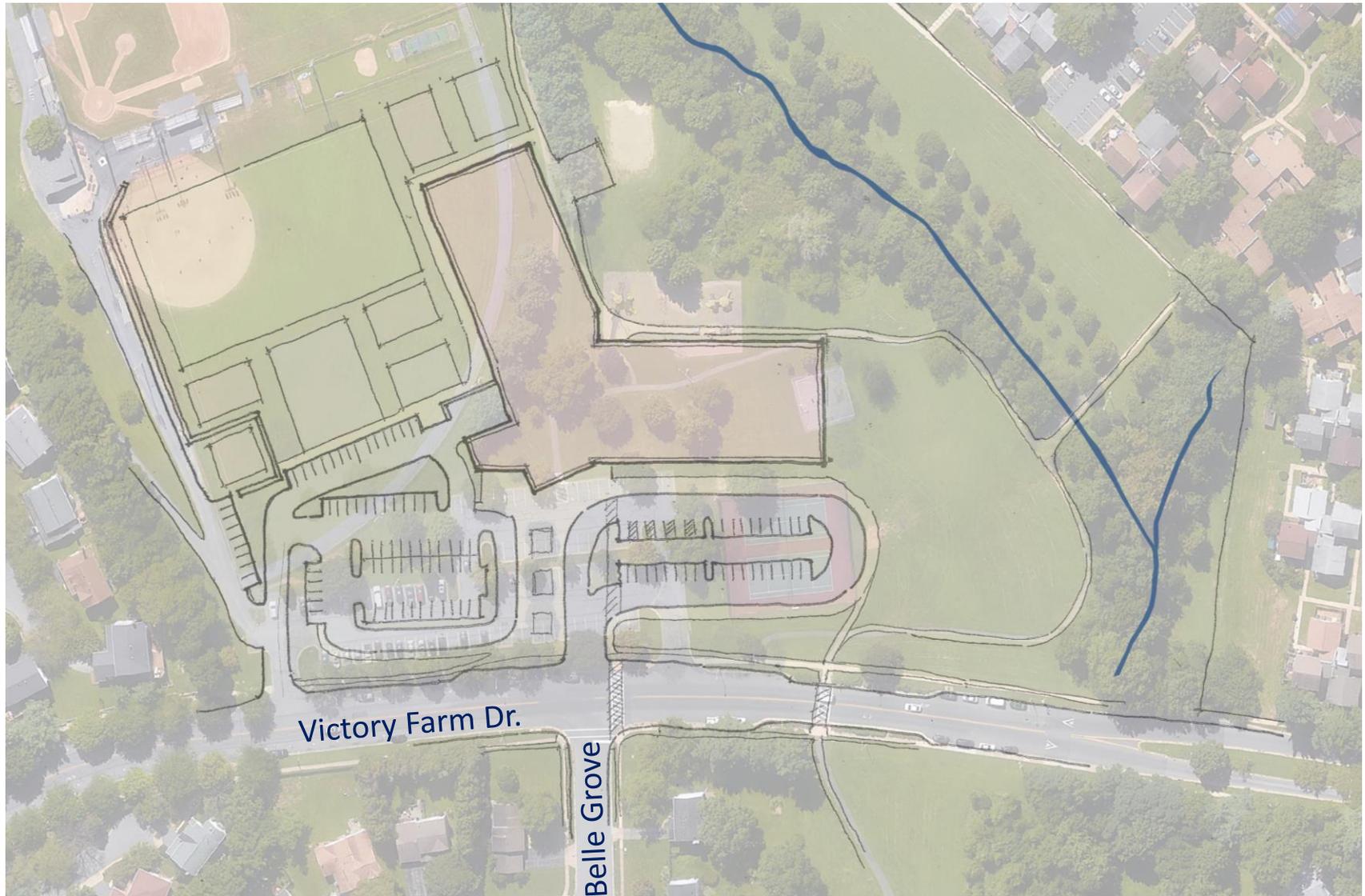
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Entry Forward - 3 Story V



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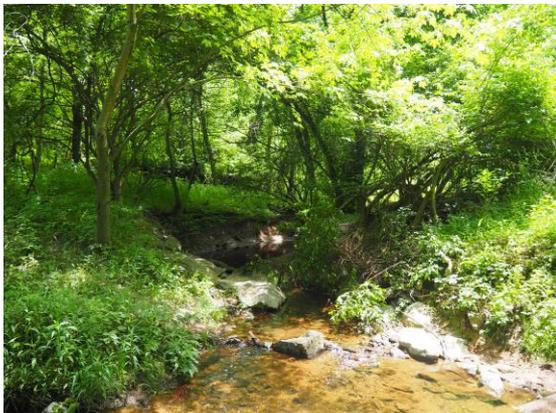
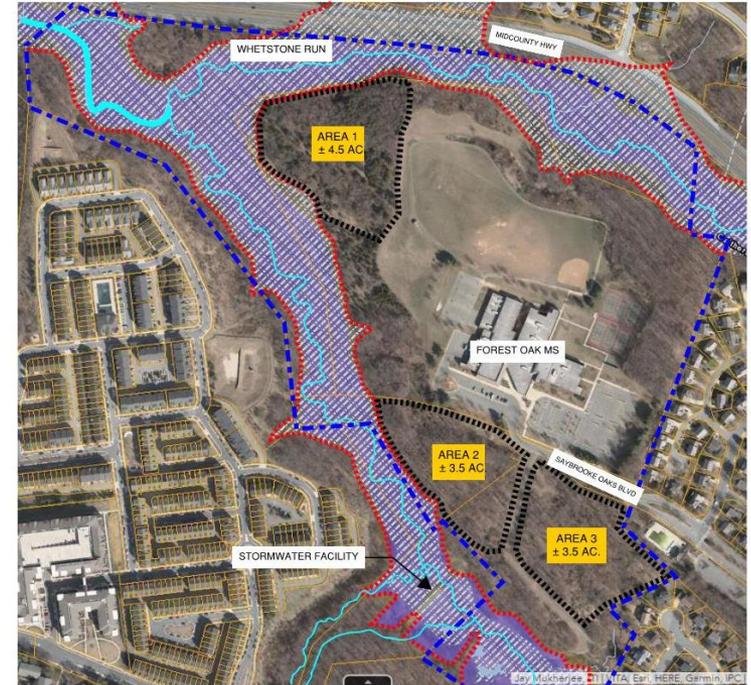
Proposed and Existing Site Overlay



Gaithersburg Elementary School #8 Victory Farm Park Feasibility Evaluation

Stream- tributary of Lake Whetstone

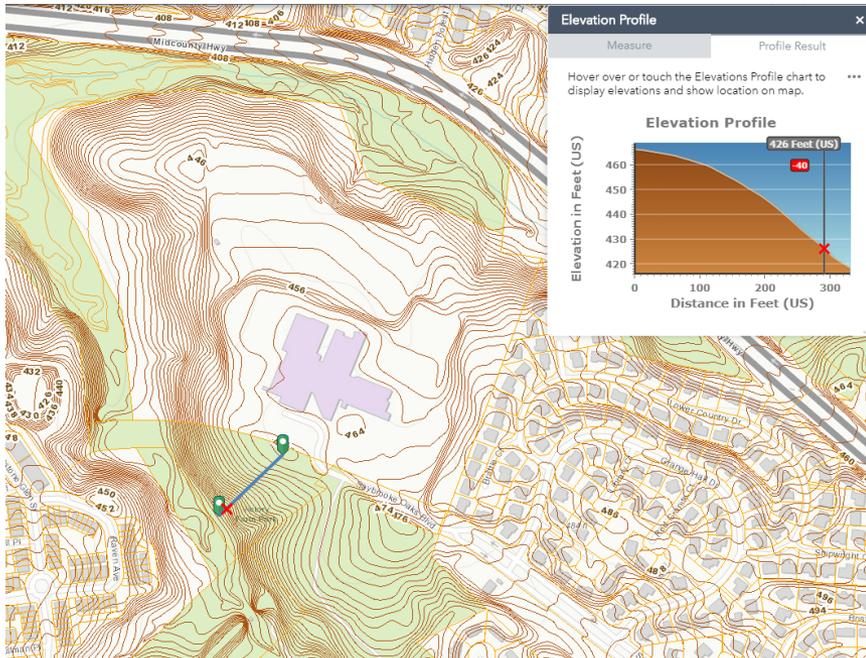
- FEMA Flood plain (red)
 - Built structures prohibited within 25'
- Stream buffers
 - Vary dependent on adjacent slope, min 100'



Gaithersburg Elementary School #8 Victory Farm Park Feasibility Evaluation

Sloping Topography

- Require high retaining walls
 - Changes to sensitive ecology
 - Imported fill

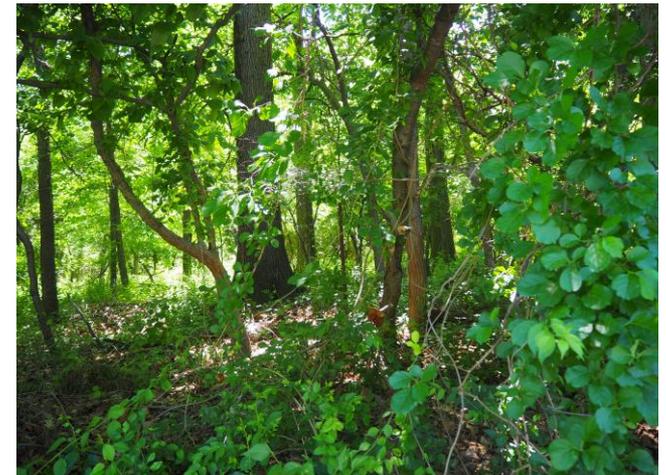
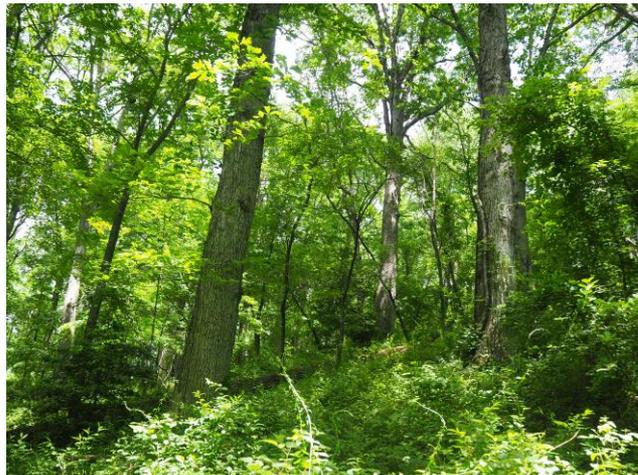


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Victory Farm Park Feasibility Evaluation

Existing Forest

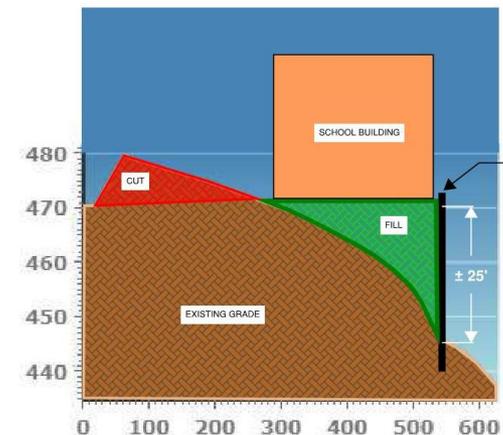
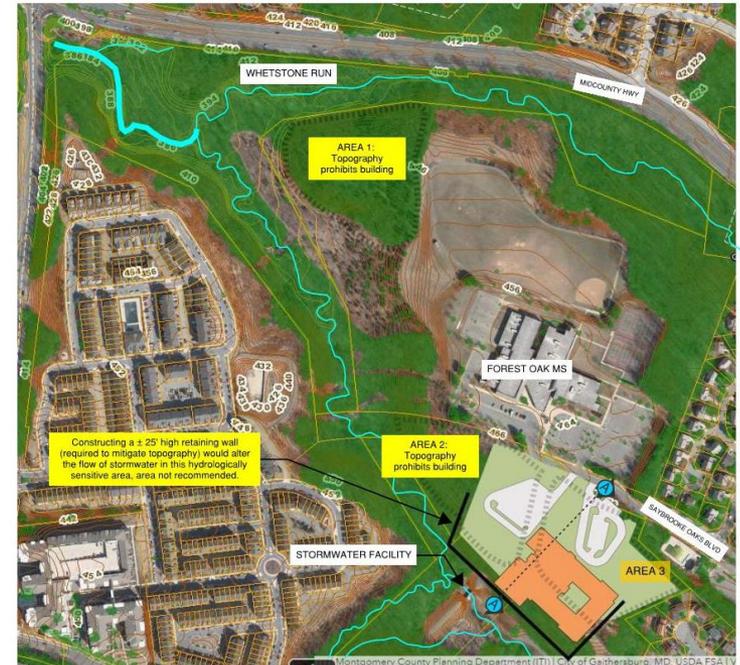
- Clear cutting forest
 - Changes to sensitive ecology
 - Require Forest Conservation fee-in-lieu
 - Removal of specimen trees (greater than 30" diameter) will require MDE justification and variances



Gaithersburg Elementary School #8 Victory Farm Park Feasibility Evaluation

Conclusions

- Flood plain
 - Regulatory restrictions
- Slope mitigation
 - Retaining walls, import fill
- Clear-cutting forest
 - Loss of natural resources
 - FC Fee-in-lieu
 - Variances required for +30" trees
- Preliminary Building Sitting
 - Adds appx. 496 peak morning trips on Saybrooke Oaks Blvd.



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Project Schedule

2019												2020												2021			2022												
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	A	M	J	A	S	O	N	D	J	F	M	A	M	J	J	A
schematic design																																							
								design development																															
												construction documents																											
																bidding																							
																				construction																			

Parallel Processes and Current Status

- Victory Farm Park Site Feasibility Evaluation ◦ completed
- Kelley Park Environmental Study
 - Phase 1 Environmental completed
 - Flood Plain Analysis in progress
- Traffic Study ◦ Met with city staff, study to occur Fall 2019
- Boundary Study ◦ 18 months prior to school opening

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Next Steps

- Preliminary Plans Presentation to BOE
- Site Acquisition / Transfer
- MSDE Approval
- Permit / City of Gaithersburg Development Review
- Groundbreaking
- Boundary Study

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Stakeholder Process Information Location

City of Gaithersburg Website

<https://www.gaithersburgmd.gov/government/projects-in-the-city/proposed-kelley-park-elementary-school>

MCPS Website

<https://www.montgomeryschoolsmd.org/departments/facilities/construction/project/gaithersburg8.aspx>

MCPS Contact

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Conclusion

