



# Loudoun County Public Schools

Division of Planning & GIS Services

## Project Assessment

**Project Name: ZCPA-2021-0002 and ZMOD-2021-0032, One Loudoun  
(Revised 10-11-2022)**

Loudoun County Public Schools Ashburn Planning District Student Generation Factors, 2022		Housing Units	Elementary School Student Generation	Middle School Student Generation	High School Student Generation	Student Generation Total
			0.42	0.24	0.34	
Single Family Detached (SFD)	0.73		0	0	0	0
Single Family Attached (SFA)	0.54		0	0	0	0
Multifamily (MF)	0.27	1754	199	114	161	474
<b>Total Students</b>			<b>199</b>	<b>114</b>	<b>161</b>	<b>474</b>
Capital Costs			Elementary School Cost (FY 2023 CIP)	Middle School Cost (FY 2023 CIP)	High School Cost (FY 2023 CIP)	Total Capital Expenditure
School Cost			\$57,460,000	\$115,990,000	\$164,165,000	
Capacity			960	1445	2100	
Per Pupil Cost			\$59,854	\$80,270	\$78,174	
<b>Project's Capital Costs</b>			<b>\$11,905,209</b>	<b>\$9,123,412</b>	<b>\$12,587,328</b>	<b>\$33,615,949</b>
Annual Operational Costs			FY 2023 Adopted Per Pupil Cost	Student Generation Total	Annual Operational Costs	
			\$18,719	474	\$8,864,944	
School Facility Information			Elementary School (Grades K-5)	Middle School (Grades 6-8)	High School (Grades 9-12)	
2022-2023 School Attendance Zone			Stuart W. Weller	Belmont Ridge	Riverside	
September 30, 2022 Student Enrollment			630	1070	1805	
2022-2023 Base Building Capacity			904	1254	1838	

## ELEMENTARY & SECONDARY SCHOOL SUMMARY: ASHBURN

### General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

#### FY 2023 - FY 2028 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2021-22	30-Sep-21	2022-23 SCHOOL YEAR			2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR		
	BASE CAPACITY	ENROLLMENT	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ASHBURN ES	697	521	509	188	73%	466	231	67%	447	250	64%	431	266	62%	421	276	60%	411	286	59%
BELMONT STATION ES	812	721	723	89	89%	703	109	87%	725	87	89%	689	123	85%	690	122	85%	680	132	84%
CEDAR LANE ES	812	736	706	106	87%	675	137	83%	678	134	83%	637	175	78%	640	172	79%	633	179	78%
DISCOVERY ES	983	679	665	318	68%	645	338	66%	628	355	64%	623	360	63%	611	372	62%	613	370	62%
DOMINION TRAIL ES	697	597	556	141	80%	538	159	77%	520	177	75%	491	206	70%	481	216	69%	491	206	70%
NEWTON-LEE ES	904	631	622	282	69%	596	308	66%	599	305	66%	577	327	64%	568	336	63%	555	349	61%
SANDERS CORNER ES	697	461	446	251	64%	444	253	64%	465	232	67%	472	225	68%	471	226	68%	463	234	66%
SELDENS LANDING ES	904	580	555	349	61%	556	348	62%	578	326	64%	580	324	64%	590	314	65%	575	329	64%
STEUART W WELLER ES	904	649	602	302	67%	594	310	66%	588	316	65%	581	323	64%	588	316	65%	582	322	64%
	<b>7410</b>	<b>5575</b>	<b>5384</b>	<b>2026</b>		<b>5217</b>	<b>2193</b>		<b>5228</b>	<b>2182</b>		<b>5081</b>	<b>2329</b>		<b>5060</b>	<b>2350</b>		<b>5003</b>	<b>2407</b>	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING ELEMENTARY SCHOOL IN THE ASHBURN PLANNING DISTRICT.

#### FY 2023 - FY 2028 CIP PLANNING PERIOD

MIDDLE SCHOOLS	2021-22	30-Sep-21	2022-23 SCHOOL YEAR			2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR		
	BASE CAPACITY	ENROLLMENT	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BELMONT RIDGE MS	1227	1055	1073	154	87%	1070	157	87%	1022	205	83%	936	291	76%	884	343	72%	922	305	75%
FARMWELL STATION MS <sup>A</sup>	1246	1117	1076	170	86%	1067	179	86%	1037	209	83%	993	253	80%	926	320	74%	849	397	68%
TRAILSIDE MS	1265	1141	1129	136	89%	1126	139	89%	1070	195	85%	1065	200	84%	1013	252	80%	1046	219	83%
	<b>3738</b>	<b>3313</b>	<b>3278</b>	<b>460</b>		<b>3263</b>	<b>475</b>		<b>3129</b>	<b>609</b>		<b>2994</b>	<b>744</b>		<b>2823</b>	<b>915</b>		<b>2817</b>	<b>921</b>	

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING MIDDLE SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.  
 SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING MIDDLE SCHOOL IN THE ASHBURN PLANNING DISTRICT.

A - THE 2021-22 BASE CAPACITY FOR FARMWELL STATION MS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT FARMWELL STATION MS WOULD BE 1208.  
 B - A NINE (9) CLASSROOM ADDITION IS PROPOSED AT FARMWELL STATION MS, TO BE COMPLETE BY THE START OF 2024-25 SCHOOL YEAR. THE PROPOSED ADDITION WILL REMOVE THE TWO (2) MODULAR CLASSROOMS; ANTICIPATED CAPACITY FOR FARMWELL STATION MS IN FALL 2024 IS 1378.

#### FY 2023 - FY 2028 CIP PLANNING PERIOD

HIGH SCHOOLS	2021-22	30-Sep-21	2022-23 SCHOOL YEAR			2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR		
	BASE CAPACITY	ENROLLMENT	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BROAD RUN HS	1856	1575	1581	275	85%	1601	255	86%	1598	258	86%	1581	275	85%	1558	298	84%	1521	335	82%
RIVERSIDE HS	1861	1822	1803	58	97%	1725	136	93%	1701	160	91%	1713	148	92%	1664	197	89%	1604	257	86%
STONE BRIDGE HS	1731	1739	1793	(62)	104%	1855	(124)	107%	1849	(118)	107%	1853	(122)	107%	1833	(102)	106%	1751	(20)	101%
	<b>5448</b>	<b>5136</b>	<b>5177</b>	<b>271</b>		<b>5181</b>	<b>267</b>		<b>5148</b>	<b>300</b>		<b>5147</b>	<b>301</b>		<b>5055</b>	<b>393</b>		<b>4876</b>	<b>572</b>	

SOME HIGH SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING HIGH SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.  
 SOME HIGH SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING HIGH SCHOOL IN THE ASHBURN PLANNING DISTRICT.

**ASHBURN PLANNING DISTRICT  
RESIDENTIAL DEVELOPMENT**

LCPS Planning staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2021 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

**Ashburn Planning District  
Approved, Unbuilt Residential Development**  
as of September 2021

SFD - Single Family Detached    SFA - Single Family Attached    MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2021
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBROOK RESIDENTIAL	0	0	152	152	18	10	14	0%
ASHBURN STATION/REGENCY	0	0	224	224	27	15	21	0%
GOOSE CREEK VILLAGE EAST	0	0	282	282	34	19	26	0%
LOUDOUN STATION	0	0	924	924	30	17	23	73%
ONE LOUDOUN CENTER	265	397	605	1267	42	24	32	81%
TRAIL VIEW ASHBURN	18	0	0	18	6	3	4	0%
WAXPOOL CROSSING	0	0	400	400	48	27	37	0%
WELLERS CORNER	11	13	0	24	7	4	5	0%
<b>Planning District Total, as of September 2021</b>	<b>294</b>	<b>410</b>	<b>2587</b>	<b>3291</b>	<b>212</b>	<b>118</b>	<b>162</b>	



# Loudoun County Public Schools

Division of Planning Services

## Project Assessment

### Project Name: ZCPA-2021-0002 and ZMOD-2021-0032, One Loudoun (Revised 5-5-2022)

Loudoun County Public Schools Ashburn Planning District Student Generation Factors, 2021	Housing Units	Elementary School Student Generation	Middle School Student Generation	High School Student Generation	Student Generation Total	
		0.43	0.24	0.33		
Single Family Detached (SFD)	0.75	0	0	0	0	
Single Family Attached (SFA)	0.55	0	0	0	0	
Multifamily (MF)	0.28	1754	211	118	162	491
<b>Total Students</b>		<b>211</b>	<b>118</b>	<b>162</b>	<b>491</b>	
Capital Costs		Elementary School Cost (FY 2023 CIP)	Middle School Cost (FY 2023 CIP)	High School Cost (FY 2023 CIP)	Total Capital Expenditure	
School Cost		\$57,460,000	\$115,990,000	\$164,165,000		
Capacity		960	1445	2100		
Per Pupil Cost		\$59,854	\$80,270	\$78,174		
<b>Project's Capital Costs</b>		<b>\$12,640,099</b>	<b>\$9,461,316</b>	<b>\$12,669,598</b>	<b>\$34,771,013</b>	
Annual Operational Costs		FY 2022 Adopted Per Pupil Cost	Student Generation Total	Annual Operational Costs		
		\$17,120	491	\$8,407,974		
School Facility Information		Elementary School (Grades K-5)	Middle School (Grades 6-8)	High School (Grades 9-12)		
2021-2022 School Attendance Zone		Steuart W. Weller	Belmont Ridge	Riverside		
September 30, 2021 Student Enrollment		649	1055	1822		
2021-22 Base Building Capacity		904	1227	1861		

## ELEMENTARY & SECONDARY SCHOOL SUMMARY: ASHBURN

### General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

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	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
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	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BROAD RUN HS	1856	1575	1581	275	85%	1601	255	86%	1598	258	86%	1581	275	85%	1558	298	84%	1521	335	82%
RIVERSIDE HS	1861	1822	1803	58	97%	1725	136	93%	1701	160	91%	1713	148	92%	1664	197	89%	1604	257	86%
STONE BRIDGE HS	1731	1739	1793	(62)	104%	1855	(124)	107%	1849	(118)	107%	1853	(122)	107%	1833	(102)	106%	1751	(20)	101%
	<b>5448</b>	<b>5136</b>	<b>5177</b>	<b>271</b>		<b>5181</b>	<b>267</b>		<b>5148</b>	<b>300</b>		<b>5147</b>	<b>301</b>		<b>5055</b>	<b>393</b>		<b>4876</b>	<b>572</b>	

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**ASHBURN PLANNING DISTRICT  
RESIDENTIAL DEVELOPMENT**

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**Ashburn Planning District  
Approved, Unbuilt Residential Development  
as of September 2021**

SFD - Single Family Detached    SFA - Single Family Attached    MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2021
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBROOK RESIDENTIAL	0	0	152	152	18	10	14	0%
ASHBURN STATION/REGENCY	0	0	224	224	27	15	21	0%
GOOSE CREEK VILLAGE EAST	0	0	282	282	34	19	26	0%
LOUDOUN STATION	0	0	924	924	30	17	23	73%
ONE LOUDOUN CENTER	265	397	605	1267	42	24	32	81%
TRAIL VIEW ASHBURN	18	0	0	18	6	3	4	0%
WAXPOOL CROSSING	0	0	400	400	48	27	37	0%
WELLERS CORNER	11	13	0	24	7	4	5	0%
<b>Planning District Total, as of September 2021</b>	<b>294</b>	<b>410</b>	<b>2587</b>	<b>3291</b>	<b>212</b>	<b>118</b>	<b>162</b>	



# LOUDOUN COUNTY PUBLIC SCHOOLS

## DIVISION OF PLANNING SERVICES

21000 Education Court  
Ashburn, Virginia 20148  
Telephone: 571-252-1050  
Facsimile: 571-252-1101  
Email: [lcpsplan@lcps.org](mailto:lcpsplan@lcps.org)

July 20, 2021

Ms. Jacqueline Marsh  
County of Loudoun  
Department of Planning and Zoning  
1 Harrison Street, SE  
Leesburg, Virginia 20175

RE: ZCPA-2021-0002 & ZMOD-2021-0032, One Loudoun

Dear Ms. Marsh:

School Board staff has reviewed the referenced applications for One Loudoun; comments are provided specific to the zoning concept plan amendment (ZCPA-2021-0002). Based on 2019 Loudoun County Public Schools (LCPS) Ashburn planning district student generation factors, the proposed 1954 multi-family residential units will generate a total of 587 school-age children upon build-out: 258 elementary school-age children (grades K-5), 141 middle school-age children (grades 6-8), and 188 high school-age children (grades 9-12). The attached assessment outlines the operational and capital impact of the project on LCPS.

Staff has also included a six-year student enrollment overview of the LCPS Ashburn planning district schools, as well as details on approved, unbuilt residential development within the same area, for County staff and policy makers to assess regarding the overall impact of the project on area elementary and secondary schools. The information detail is an excerpt from the ***School Board Adopted FY 2022-FY 2027 Capital Improvement Program***, dated December 15, 2020.

A review of Loudoun's approved residential development suggests that LCPS can anticipate an additional 10,000 students over the next six years. This calculation does not embody children who are currently being served by LCPS nor does it include future potential students from additional proposed rezonings and/or by-right developments. Not only do student demographics within existing subdivisions change annually and over time, but additional residential projects will also impact the future enrollments and capacity of area schools.

As calculations indicate that public schools account for a significant portion of Loudoun's capital expenditure costs, School Board staff requests that a proportionate share of the applicant's capital facility contribution be set aside specifically for public school capital projects. This designation should be noted in the proffer statement for One Loudoun. In the LCPS Ashburn planning district, renovations and rehabilitation projects at existing school facilities are being reviewed and initiated by the School Board; residential growth within this area of Loudoun may also trigger the need for new schools to serve future students. The associated costs are significant, and the proffer dollars would help offset such expenditures.

And finally, safe walking paths remain an important concern for the School Board, staff, and parents of children who attend our schools. The provided Vehicular and Pedestrian Circulation Map (sheet 8), dated May 2021, illustrates construction of sidewalks throughout the development; this is noted and appreciated.

Ms. Jacqueline Marsh  
ZCPA-2021-0002 & ZMOD-2021-0032, One Loudoun  
July 20, 2021  
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Thank you for the opportunity to comment on One Loudoun applications. The School Board is concerned about all land development applications. Capital facility expenditures and operational costs are significantly impacted by each approved residential project, and both can be anticipated to increase with each additional school-age child that resides in Loudoun County.

Should you require further information, please contact me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Tate", with a long horizontal stroke extending to the right.

Beverly I. Tate, Director

Attachments (3)

c: Scott Ziegler, Superintendent  
Kevin Lewis, Assistant Superintendent of Support Services

Election District: Broad Run





# Loudoun County Public Schools

## Division of Planning Services

### Project Assessment

#### Project Name: ZCPA-2021-0002 & ZMOD-2021-0032, One Loudoun

Loudoun County Public Schools Ashburn Planning District Student Generation Factors, 2019		Housing Units	Elementary School Student Generation	Middle School Student Generation	High School Student Generation	Student Generation Total
			0.44	0.24	0.32	
Single Family Detached (SFD)	0.86		0	0	0	0
Single Family Attached (SFA)	0.59		0	0	0	0
Multifamily (MF)	0.30	1954	258	141	188	587
<b>Total Students</b>			<b>258</b>	<b>141</b>	<b>188</b>	<b>587</b>
Capital Costs			Elementary School Cost (FY 2022 CIP)	Middle School Cost (FY 2022 CIP)	High School Cost (FY 2022 CIP)	Total Capital Expenditure
School Cost			\$54,880,000	\$90,775,000	\$155,605,000	
Capacity			960	1445	2100	
Per Pupil Cost			\$57,167	\$62,820	\$74,098	
<b>Project's Capital Costs</b>			<b>\$14,744,884</b>	<b>\$8,838,030</b>	<b>\$13,899,528</b>	<b>\$37,482,442</b>
Annual Operational Costs			FY 2022 Adopted Per Pupil Cost	Student Generation Total	Annual Operational Costs	
			\$17,120	587	\$10,049,440	
School Facility Information			Elementary School (Grades K-5)	Middle School (Grades 6-8)	High School (Grades 9-12)	
2021-2022 School Attendance Zone			Steuart W. Weller	Belmont Ridge	Riverside	
September 30, 2020 Student Enrollment			700	1124	1849	
2020-21 Base Building Capacity			904	1227	1861	

## ELEMENTARY & SECONDARY SCHOOL SUMMARY: ASHBURN

### General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

#### FY 2022 - FY 2027 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2020-2021	30-Sep-20	2021-22			2022-23			2023-24			2024-25			2025-26			2026-27		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ASHBURN ES	697	523	558	139	80%	560	137	80%	528	169	76%	508	189	73%	503	194	72%	488	209	70%
BELMONT STATION ES	812	747	832	(20)	102%	830	(18)	102%	821	(9)	101%	836	(24)	103%	800	12	99%	785	27	97%
CEDAR LANE ES	812	770	867	(55)	107%	836	(24)	103%	811	1	100%	821	(9)	101%	808	4	100%	786	26	97%
DISCOVERY ES	983	734	752	231	77%	736	247	75%	702	281	71%	696	287	71%	691	292	70%	681	302	69%
DOMINION TRAIL ES	697	643	670	27	96%	661	36	95%	660	37	95%	657	40	94%	636	61	91%	631	66	91%
NEWTON-LEE ES	904	607	650	254	72%	629	275	70%	584	320	65%	593	311	66%	574	330	63%	565	339	63%
SANDERS CORNER ES	697	449	473	224	68%	453	244	65%	438	259	63%	430	267	62%	420	277	60%	412	285	59%
SELDENS LANDING ES	904	591	616	288	68%	554	350	61%	527	377	58%	528	376	58%	512	392	57%	498	406	55%
STEUART W WELLER ES	904	700	798	106	88%	767	137	85%	755	149	84%	739	165	82%	724	180	80%	713	191	79%
	7410	5764	6216	1194		6026	1384		5826	1584		5808	1602		5668	1742		5559	1851	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING ELEMENTARY SCHOOL IN THE ASHBURN PLANNING DISTRICT.

#### FY 2022 - FY 2027 CIP PLANNING PERIOD

MIDDLE SCHOOLS	2020-2021	30-Sep-20	2021-22			2022-23			2023-24			2024-25			2025-26			2026-27		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BELMONT RIDGE MS	1227	1124	1132	95	92%	1099	128	90%	1090	137	89%	1047	180	85%	1010	217	82%	981	246	80%
FARMWELL STATION MS <sup>A,B</sup>	1246	1149	1142	104	92%	1071	175	86%	1059	187	85%	1016	362	82%	1024	354	74%	1003	375	73%
TRAILSIDE MS	1265	1234	1220	45	96%	1232	33	97%	1261	4	100%	1251	14	99%	1288	(23)	102%	1298	(33)	103%
	3738	3507	3494	244		3402	336		3410	328		3314	556		3322	548		3282	588	

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING MIDDLE SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING MIDDLE SCHOOL IN THE ASHBURN PLANNING DISTRICT.

A - THE 2020-21 BASE CAPACITY FOR FARMWELL STATION MS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT FARMWELL STATION MS WOULD BE 1208.

B - A NINE (9) CLASSROOM ADDITION IS PROPOSED AT FARMWELL STATION MS, TO BE COMPLETE BY THE START OF 2024-25 SCHOOL YEAR. THE PROPOSED ADDITION WILL REMOVE THE TWO (2) MODULAR CLASSROOMS; ANTICIPATED CAPACITY FOR FARMWELL STATION MS IN FALL 2024 IS 1378.

#### FY 2022 - FY 2027 CIP PLANNING PERIOD

HIGH SCHOOLS	2020-2021	30-Sep-20	2021-22			2022-23			2023-24			2024-25			2025-26			2026-27		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BROAD RUN HS	1856	1584	1603	253	86%	1609	247	87%	1619	237	87%	1598	258	86%	1540	316	83%	1496	360	81%
RIVERSIDE HS	1861	1849	1863	(2)	100%	1870	(9)	100%	1813	48	97%	1778	83	96%	1746	115	94%	1686	175	91%
STONE BRIDGE HS	1731	1778	1833	(102)	106%	1851	(120)	107%	1853	(122)	107%	1835	(104)	106%	1820	(89)	105%	1844	(113)	107%
	5448	5211	5299	149		5330	118		5285	163		5211	237		5106	342		5026	422	

SOME HIGH SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING HIGH SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

SOME HIGH SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING HIGH SCHOOL IN THE ASHBURN PLANNING DISTRICT.

**ASHBURN PLANNING DISTRICT  
RESIDENTIAL DEVELOPMENT**

LCPS Planning staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2019 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

**Ashburn Planning District  
Approved, Unbuilt Residential Development  
as of September 2020**

SFD - Single Family Detached    SFA - Single Family Attached    MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2020
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBROOK RESIDENTIAL	0	0	152	152	20	11	15	0%
ASHBURN CHASE (Regency @ Belmont)	0	0	96	96	13	7	9	0%
ASHBURN STATION/REGENCY	0	0	224	224	30	16	22	0%
ASHBURN OVERLOOK	0	71	0	71	5	3	4	73%
GOOSE CREEK VILLAGE EAST	0	0	282	282	37	20	27	0%
LOUDOUN STATION	0	0	924	924	33	18	24	73%
ONE LOUDOUN CENTER	265	376	446	1067	31	17	22	67%
TRAIL VIEW ASHBURN	0	0	46	46	6	3	4	0%
WELLERS CORNER	11	8	0	19	6	3	5	0%
<b>Planning District Total, as of September 2020</b>	<b>276</b>	<b>455</b>	<b>2170</b>	<b>2881</b>	<b>180</b>	<b>98</b>	<b>131</b>	



# LOUDOUN COUNTY PUBLIC SCHOOLS

## DIVISION OF PLANNING SERVICES

21000 Education Court  
Ashburn, Virginia 20148  
Telephone: 571-252-1050  
Facsimile: 571-252-1101  
Email: [lcpsplan@lcps.org](mailto:lcpsplan@lcps.org)

April 17, 2020

Mr. Eric Jewell  
County of Loudoun  
Department of Building and Development  
1 Harrison Street, SE (Mail Stop 62)  
Leesburg, Virginia 20175

RE: SBPR 2020-0002 One Loudoun, Land Bay B-72, Residential

Dear Mr. Jewell:

School Board staff has reviewed the referenced application for One Loudoun, Land Bay B-72, Residential. Based on 2019 Loudoun County Public Schools (LCPS) student generation factors for the Ashburn planning district, the proposed 27 single-family attached residential units will generate a total of 16 school-age children upon build-out: 7 elementary school-age children (grades K-5), 4 middle school-age children (grades 6-8), and 5 high school-age children (grades 9-12). The attached assessment outlines the operational and capital impact of the project on LCPS.

Staff has also included a six-year student enrollment overview of LCPS Ashburn planning district schools, as well as details on approved, unbuilt residential development within the same area, for County staff and policy makers to assess regarding the overall impact of the project on area elementary and secondary schools. The information detail is an excerpt from the *School Board Adopted FY 2021-FY 2026 Capital Improvement Program*, dated December 17, 2019.

Safe walking paths remain an important concern for the School Board, staff, and parents of children who attend our schools. School Board Policy 6210 states transportation services shall be provided for elementary students living more than one (1.0) mile and secondary school students living more than one and one quarter (1.25) miles from the front door of their regular school of assignment. Further, elementary students eligible for transportation may be required to walk up to one (1.0) mile to reach a bus stop; middle and high school students eligible for transportation may be required to walk up to one and one-quarter (1.25) miles to a bus stop. The lack of safe walking paths for students within new residential developments creates a growing safety hazard and increases operational costs. The Preliminary/Record Plat (sheet 6 of 9) indicates sidewalk easements throughout the development. Staff appreciates inclusion of sidewalk easements in the proposed One Loudoun, Land Bay B-72, Residential application.

Thank you for the opportunity to comment on the One Loudoun, Land Bay B-72, Residential application. The Loudoun County School Board is concerned about all land development applications. Capital facility expenditures and operational costs are significantly impacted by each approved residential project, and both can be anticipated to increase with each additional school-age child that resides in Loudoun County.

Mr. Eric Jewell  
RE: SBPR 2020-0002 One Loudoun, Land Bay B-72, Residential  
April 17, 2020  
Page 2

Should you require further information, please contact me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to be 'B. Tate', with a long horizontal line extending to the right.

Beverly I. Tate, Director

Attachments (3)

c: Eric Williams, Superintendent  
Kevin Lewis, Assistant Superintendent

Election District: Broad Run



# Loudoun County Public Schools

Division of Planning Services

## Project Assessment

### Project Name: SBPR 2020-0002 One Loudoun, Land Bay B-72, Residential

Loudoun County Public Schools Ashburn Planning District Student Generation Factors, 2019		Housing Units	Elementary School Student Generation	Middle School Student Generation	High School Student Generation	Student Generation Total
			0.44	0.24	0.32	
Single Family Detached (SFD)	0.86		0	0	0	0
Single Family Attached (SFA)	0.59	27	7	4	5	16
Multifamily (MF)	0.30		0	0	0	0
<b>Total Students</b>			<b>7</b>	<b>4</b>	<b>5</b>	<b>16</b>
Capital Costs			Elementary School Cost (FY 2021 CIP)	Middle School Cost (FY 2021 CIP)	High School Cost (FY 2021 CIP)	Total Capital Expenditure
School Cost			\$54,270,000	\$88,770,000	\$147,900,000	
Capacity			960	1445	2100	
Per Pupil Cost			\$56,531	\$61,433	\$70,429	
<b>Project's Capital Costs</b>			<b>\$396,239</b>	<b>\$234,869</b>	<b>\$359,017</b>	<b>\$990,124</b>
Annual Operational Costs			FY 2020 Adopted Per Pupil Cost	Student Generation Total	Annual Operational Costs	
			\$15,241	16	\$242,789	
School Facility Information			Elementary School (Grades K-5)	Middle School (Grades 6-8)	High School (Grades 9-12)	
2019-20 School Attendance Zone			Steuart W. Weller	Belmont Ridge	Riverside	
September 30, 2019 Student Enrollment			779	1199	1882	
2019-20 Base Building Capacity			904	1227	1861	

## ELEMENTARY & SECONDARY SCHOOL SUMMARY: ASHBURN

### General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

#### FY 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20 BASE CAPACITY	30-Sep-19 ACTUAL ENROLLMENT	2020-21 PROJECTION			2021-22 PROJECTION			2022-23 PROJECTION			2023-24 PROJECTION			2024-25 PROJECTION			2025-26 PROJECTION					
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE			
<b>ELEMENTARY SCHOOLS</b>																							
ASHBURN ES	697	597	573	124	82%	566	131	81%	570	127	82%	541	156	78%	515	182	74%	510	187	73%			
BELMONT STATION ES	812	784	800	12	99%	830	(18)	102%	844	(32)	104%	839	(27)	103%	846	(34)	104%	798	14	98%			
CEDAR LANE ES	812	853	860	(48)	106%	882	(70)	109%	868	(56)	107%	843	(31)	104%	840	(28)	103%	812	0	100%			
DISCOVERY ES	983	790	788	195	80%	745	238	76%	719	264	73%	678	305	69%	665	318	68%	649	334	66%			
DOMINION TRAIL ES	697	691	681	16	98%	679	18	97%	664	33	95%	661	36	95%	649	48	93%	621	76	89%			
NEWTON-LEE ES	904	701	671	233	74%	662	242	73%	638	266	71%	594	310	66%	601	303	66%	583	321	64%			
SANDERS CORNER ES	697	499	493	204	71%	476	221	68%	456	241	65%	441	256	63%	429	268	62%	412	285	59%			
SELDENS LANDING ES	904	674	650	254	72%	625	279	69%	580	324	64%	559	345	62%	557	347	62%	537	367	59%			
STEUART W WELLER ES	904	779	786	118	87%	796	108	88%	780	124	86%	769	135	85%	741	163	82%	713	191	79%			
	7410	6368	6302	1108		6261	1149		6119	1291		5925	1485		5843	1567		5635	1775				

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING ELEMENTARY SCHOOL IN THE ASHBURN PLANNING DISTRICT.

#### FY 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20 BASE CAPACITY	30-Sep-19 ACTUAL ENROLLMENT	2020-21 PROJECTION			2021-22 PROJECTION			2022-23 PROJECTION			2023-24 PROJECTION			2024-25 PROJECTION			2025-26 PROJECTION					
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE			
<b>MIDDLE SCHOOLS</b>																							
BELMONT RIDGE MS	1227	1199	1187	40	97%	1129	98	92%	1092	135	89%	1078	149	88%	1035	192	84%	1001	226	82%			
FARMWELL STATION MS <sup>A B</sup>	1246	1177	1152	94	92%	1142	104	92%	1066	180	86%	1051	195	84%	1008	370	73%	1010	368	73%			
TRAILSIDE MS	1265	1270	1260	5	100%	1219	46	96%	1227	38	97%	1256	9	99%	1240	25	98%	1310	(45)	104%			
	3738	3646	3599	139		3490	248		3385	353		3385	353		3283	587		3321	549				

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING MIDDLE SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

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A - THE 2019-20 BASE CAPACITY FOR FARMWELL STATION MS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT FARMWELL STATION MS WOULD BE 1208.

B - A NINE (9) CLASSROOM ADDITION IS PROPOSED AT FARMWELL MS, TO BE COMPLETE BY THE START OF 2024-25 SCHOOL YEAR. THE PROPOSED ADDITION WILL REMOVE THE TWO (2) MODULAR CLASSROOMS; ANTICIPATED CAPACITY FOR FARMWELL MS IN FALL 2024 IS 1378.

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			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE			
<b>HIGH SCHOOLS</b>																							
BROAD RUN HS	1856	1565	1593	263	86%	1599	257	86%	1605	251	86%	1614	242	87%	1592	264	86%	1529	327	82%			
RIVERSIDE HS	1861	1882	1851	10	99%	1865	(4)	100%	1869	(8)	100%	1812	49	97%	1774	87	95%	1734	127	93%			
STONE BRIDGE HS	1731	1785	1821	(90)	105%	1833	(102)	106%	1849	(118)	107%	1853	(122)	107%	1832	(101)	106%	1813	(82)	105%			
	5448	5232	5265	183		5297	151		5323	125		5279	169		5198	250		5076	372				

SOME HIGH SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING HIGH SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

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**Ashburn Planning District  
Approved, Unbuilt Residential Development  
as of September 2019**

SFD - Single Family Detached    SFA - Single Family Attached    MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2019
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBURN OVERLOOK	0	71	0	71	10	6	8	44%
LOUDOUN STATION	0	0	924	924	75	41	54	39%
ONE LOUDOUN CENTER	0	188	732	920	93	51	68	32%
REGENCY AT BELMONT CHASE	0	0	96	96	13	7	9	0%
<b>Planning District Total, as of September 2019</b>	<b>0</b>	<b>259</b>	<b>1752</b>	<b>2011</b>	<b>191</b>	<b>105</b>	<b>139</b>	