



# Fairfield Public Schools

## Elementary School Facilities and School Planning

February 11, 2020



# Board of Ed Charge

- Target 90% operational utilization rate for elementary schools
- Target 85% operational utilization at secondary schools
  - Possibly reconsider secondary school feeder plans
- Alleviate racial imbalance at McKinley to less than 20% of the district average
- Consider the impact of four possible scenarios for the Early Childhood Center (ECC)
  - Repurposing an elementary school or other facility
  - Using Warde ECC and one elementary school
  - Vacating Warde ECC and using two elementary schools – Holland Hill and North Stratfield
  - Using Warde ECC and two elementary schools – Holland Hill and North Stratfield
- Plan to implement for the 2022-2023 school year

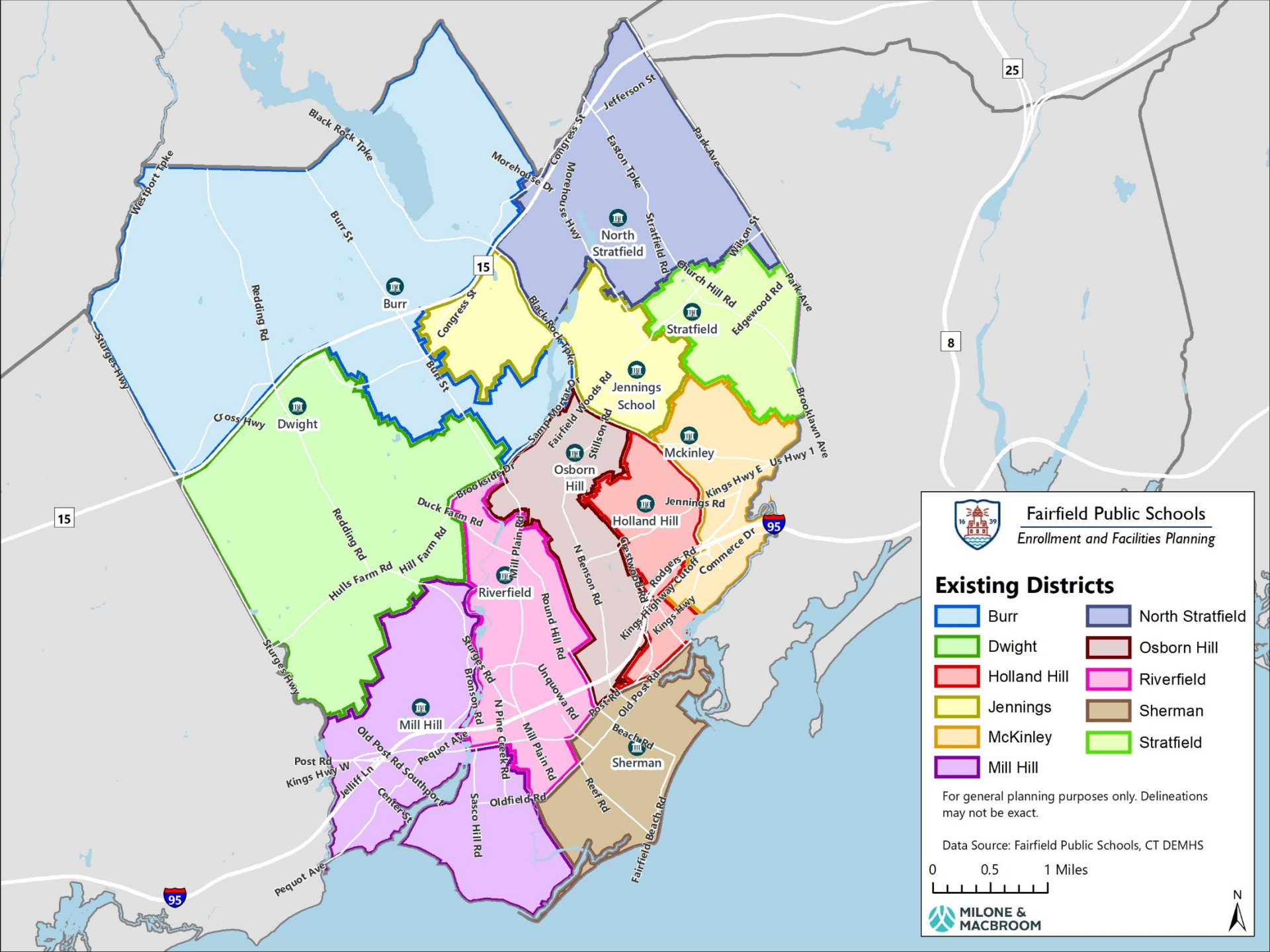


# Guiding Criteria

## Guiding Principles<sup>1</sup>

- Strive to maintain established neighborhoods and consider natural and manmade boundaries (rivers, highways)
- Consider the impact on busing and walkers
- Safety issues should be considered
- Phase out all temporary solutions (portables)
- Strive for sustained facility utilization at 90%
- Siblings should attend same schools –avoid crossing feeder patterns
- Maintain District Guidelines for class size
- Create the least amount of disruption

*(1) Adhoc Redistricting Committee -Redistricting: Guiding Principles  
(Approved by BOE, November 17, 2015)*



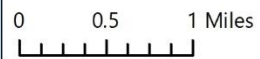
**Fairfield Public Schools**  
Enrollment and Facilities Planning

**Existing Districts**

- |   |  |
|---|--|
|  Burr          |  North Stratfield |
|  Dwight        |  Osborn Hill      |
|  Holland Hill |  Riverfield      |
|  Jennings    |  Sherman        |
|  McKinley    |  Stratfield     |
|  Mill Hill   |  |

For general planning purposes only. Delineations may not be exact.

Data Source: Fairfield Public Schools, CT DEMHS





# Existing Conditions

## 2019-20 Elementary Enrollment and Capacity

School	K	1	2	3	4	5	K-5 Total	Building Capacity <sup>2</sup>	Percent Utilization
Burr	60	63	54	65	62	62	366	504	72.6%
Dwight	40	34	42	48	52	58	274	378	72.5%
Holland Hill	58	56	59	47	75	55	350	504	69.4%
Jennings	47	43	39	46	55	58	288	378	76.2%
McKinley	68	79	59	95	63	73	437	504	86.7%
Mill Hill <sup>1</sup>	51	64	55	59	60	65	354	441	80.3%
North Stratfield	64	53	68	58	59	69	371	504	73.6%
Osborn Hill	67	67	77	65	61	70	407	504	80.8%
Riverfield	56	67	75	61	70	77	406	504	80.6%
Sherman	70	57	66	83	78	69	423	462	91.6%
Stratfield <sup>2</sup>	67	60	56	66	60	72	381	420	90.7%
<b>Total</b>	<b>648</b>	<b>643</b>	<b>650</b>	<b>693</b>	<b>695</b>	<b>728</b>	<b>4,057</b>	<b>5,103</b>	<b>79.5%</b>

1. Based on the planned capacity from the new Mill Hill Ed Spec

2. 4 Pre-K classrooms are deducted from the K-5 capacity at Stratfield

Based on October 1, 2019 Enrollment

- Districtwide Elementary Utilization is just under 80%
- All schools under 90% utilization except Sherman and Stratfield
- Ample space districtwide for support programs such as CLC, Pre-K, etc.



# Existing Conditions

## Connecticut's Racial Balance Law

- Outlined in Connecticut General Statutes § 10-226
- Schools whose minority composition varies by 15% or more from the district's minority composition for the same grades are **impending racial imbalance**
  - District is noticed by the State but no corrective action is necessary
- Schools whose minority composition varies by 25% or more from the district's minority composition for the same grades are considered **racially imbalanced**
  - Districts with racial imbalances need to submit a plan to the Connecticut State Department of Education (CSDE) addressing how imbalance will be corrected – Fairfield last updated their plan in 2016



# Existing Conditions

## K-5 Racial Balance: 2019-20

School	K-5 Total	Minority Students	Percent Minority		Racial Balance Status
Burr	366	104	28.4%	2.8%	
Dwight	274	49	17.9%	-7.8%	
Holland Hill	350	129	36.9%	11.2%	
Jennings	288	73	25.3%	-0.3%	
McKinley	437	243	55.6%	<b>30.0%</b>	<b>Racial Imbalance</b>
Mill Hill	354	68	19.2%	-6.4%	
North Stratfield	371	87	23.5%	-2.2%	
Osborn Hill	407	89	21.9%	-3.8%	
Riverfield	406	65	16.0%	-9.6%	
Sherman	423	53	12.5%	-13.1%	
Stratfield	381	80	21.0%	-4.6%	
<b>Total</b>	<b>4,057</b>	<b>1,040</b>	<b>25.6%</b>	<b>0.0%</b>	

*2019 Racial Balance calculations are not based on the official State 2019-20 Racial Balance Report*

*Racial Balance calculations are based on October 1, 2019 Enrollment*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- McKinley is **racially imbalanced** at 30% higher than the K-5 district average for the 2019-20 school year
- No other schools are greater than 15% or 25% from the K-5 district average registering them as **racially imbalanced** or **impending racial imbalance**



# Existing Conditions

**K-5 Minority Composition by Year**

School	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change
Burr	17.8%	20.6%	24.7%	25.0%	28.4%	10.6%
Dwight	12.3%	16.2%	14.0%	17.8%	17.9%	5.6%
Holland Hill	32.9%	<b>39.0%</b>	<b>39.8%</b>	38.7%	36.9%	3.9%
<b>Holland Hill % Deviation</b>	-	<b>+15.2%</b>	<b>+15.0%</b>	-	-	-
Jennings	20.0%	20.2%	25.3%	24.7%	25.3%	5.3%
McKinley	<b>47.3%</b>	<b>53.9%</b>	<b>53.2%</b>	<b>55.6%</b>	<b>55.6%</b>	8.3%
<b>McKinley % Deviation</b>	<b>+26.6%</b>	<b>+30.2%</b>	<b>+28.4%</b>	<b>+29.9%</b>	<b>+30.0%</b>	-
Mill Hill	15.7%	19.3%	20.2%	19.1%	19.2%	3.5%
North Stratfield	20.7%	24.7%	24.2%	25.2%	23.5%	2.8%
Osborn Hill	14.5%	15.1%	18.9%	21.3%	21.9%	7.4%
Riverfield	12.5%	13.6%	15.2%	16.5%	16.0%	3.5%
Sherman	13.9%	13.2%	14.5%	15.4%	12.5%	-1.4%
Stratfield	18.6%	22.4%	20.9%	19.5%	21.0%	2.4%
<b>K-5 District Average</b>	<b>20.7%</b>	<b>23.7%</b>	<b>24.8%</b>	<b>25.7%</b>	<b>25.6%</b>	<b>4.9%</b>

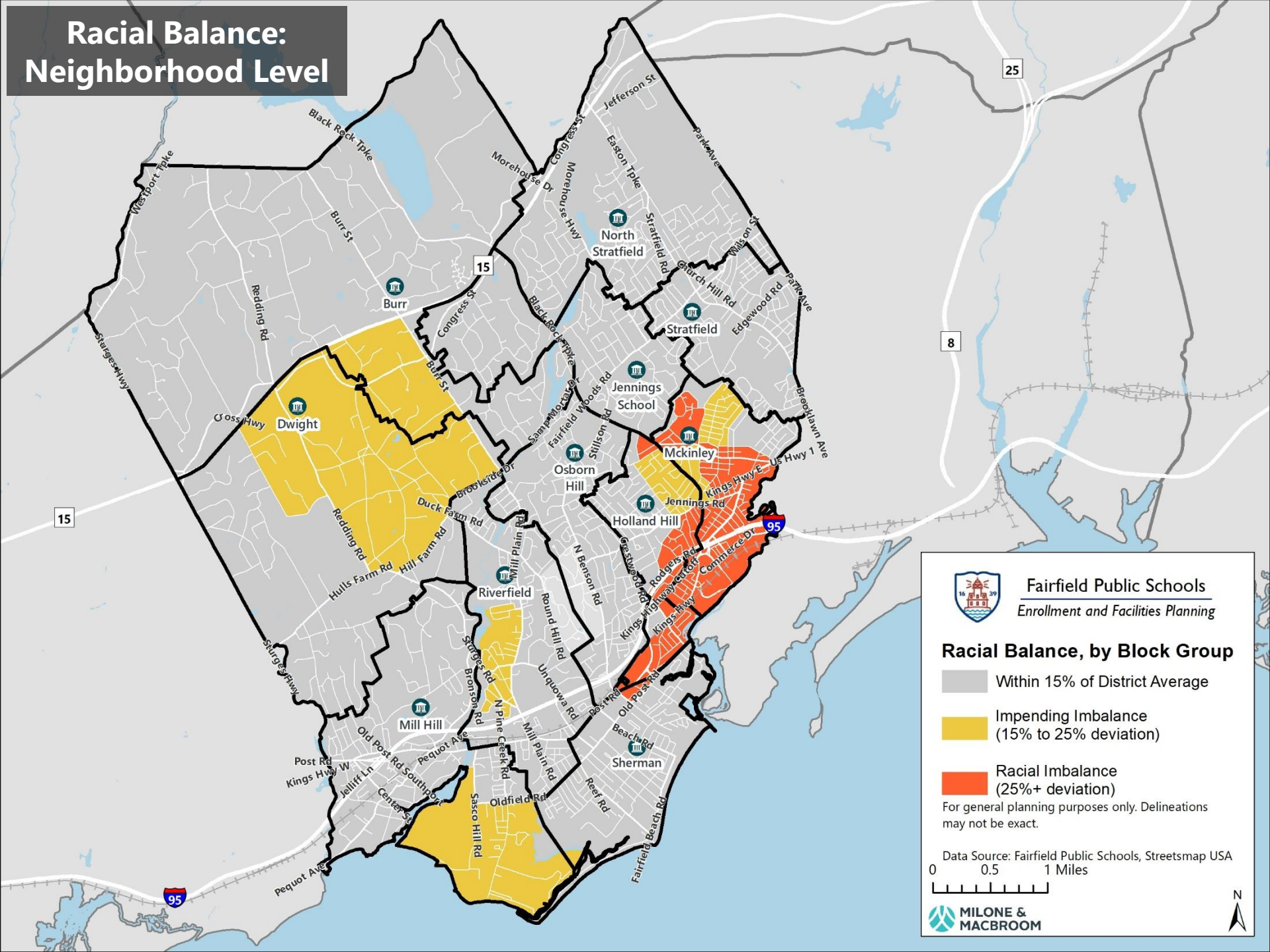
*Based on Historic Enrollment, may differ slightly from SDE officially reported numbers*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- Based on unofficial 2019-20 racial balance numbers, districtwide minority composition decreased for the first time in recent memory
- McKinley has been **racially imbalanced** every year since 2014-15
- Holland Hill was **impending racial imbalance** in 2016-17 and 2017-18 and has since returned to levels below 15%
- Minority student population at McKinley is growing faster than the districtwide average



# Racial Balance: Neighborhood Level



**Fairfield Public Schools**  
Enrollment and Facilities Planning

## Racial Balance, by Block Group

- Within 15% of District Average
- Impending Imbalance (15% to 25% deviation)
- Racial Imbalance (25%+ deviation)

For general planning purposes only. Delineations may not be exact.

Data Source: Fairfield Public Schools, Streetsmap USA  
0 0.5 1 Miles





# Existing Conditions

**Elementary (K-5) Enrollment Projections, by School: 2020-21 to 2029-30**

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Burr	366	367	371	366	373	371	374	377	377	381	386
Dwight	274	262	257	253	253	262	263	264	265	269	272
Holland Hill	350	350	334	344	344	343	345	348	348	353	359
Jennings	288	278	275	277	282	284	281	283	282	286	293
McKinley	437	438	469	451	472	468	471	478	479	487	493
Mill Hill	354	348	358	356	363	359	365	369	368	373	377
North Stratfield	371	369	384	392	386	393	392	395	394	397	403
Osborn Hill	407	402	410	411	399	403	401	406	405	411	415
Riverfield	406	398	406	414	406	402	410	414	415	422	428
Roger Sherman	423	421	413	396	397	409	405	409	412	418	422
Stratfield	381	373	379	376	382	386	385	389	389	394	399
<b>Total</b>	<b>4,057</b>	<b>4,006</b>	<b>4,056</b>	<b>4,036</b>	<b>4,057</b>	<b>4,080</b>	<b>4,092</b>	<b>4,132</b>	<b>4,134</b>	<b>4,191</b>	<b>4,247</b>

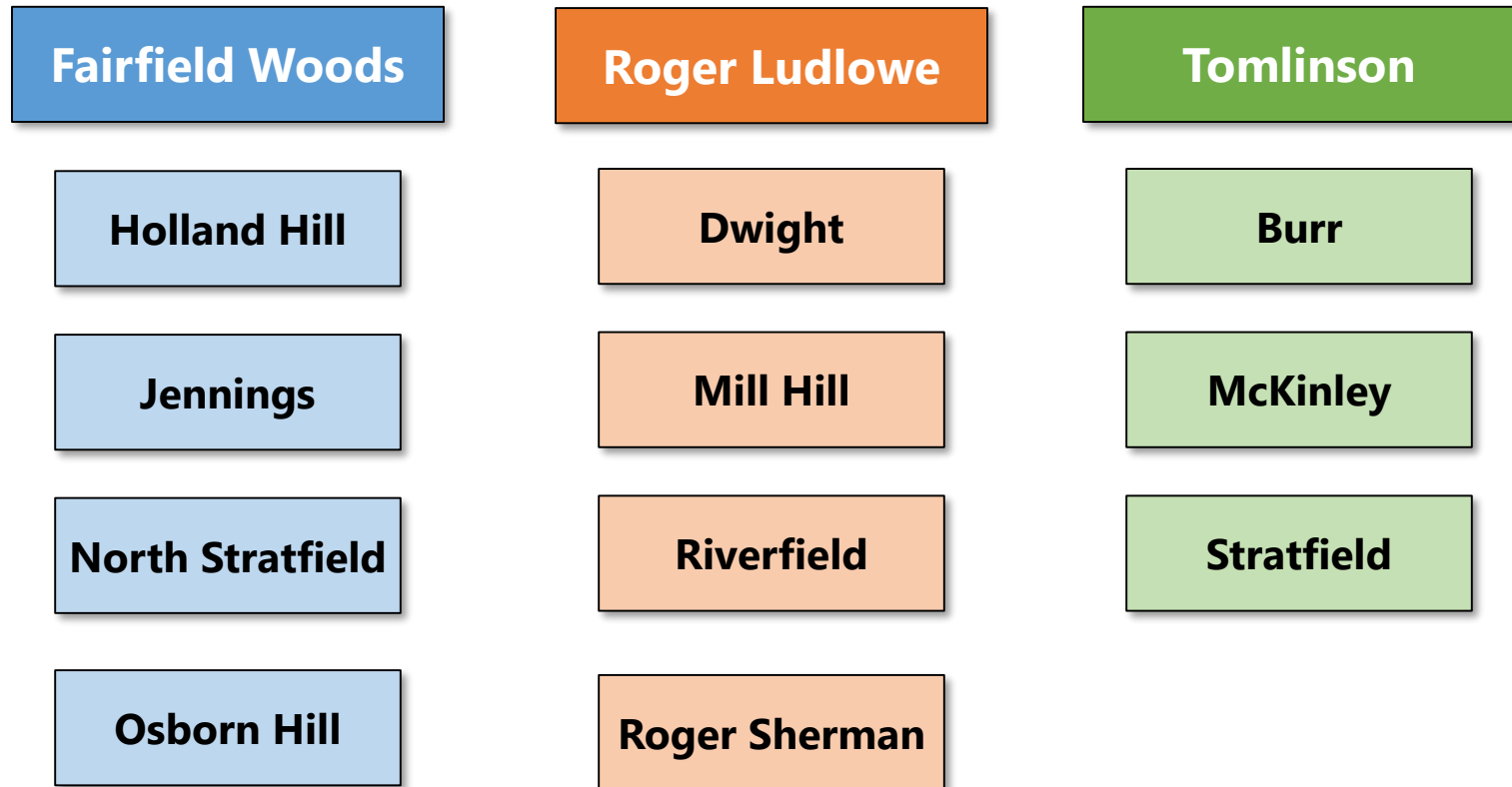
**Elementary (K-5) Utilization Projections, by School: 2020-21 to 2029-30**

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Burr	72.6%	72.8%	73.6%	72.6%	74.0%	73.6%	74.2%	74.8%	74.8%	75.6%	76.6%
Dwight	72.5%	69.3%	68.0%	66.9%	66.9%	69.3%	69.6%	69.8%	70.1%	71.2%	72.0%
Holland Hill	69.4%	69.4%	66.3%	68.3%	68.3%	68.1%	68.5%	69.0%	69.0%	70.0%	71.2%
Jennings	76.2%	73.5%	72.8%	73.3%	74.6%	75.1%	74.3%	74.9%	74.6%	75.7%	77.5%
McKinley	86.7%	86.9%	93.1%	89.5%	93.7%	92.9%	93.5%	94.8%	95.0%	96.6%	97.8%
Mill Hill <sup>1</sup>	80.3%	78.9%	81.2%	80.7%	82.3%	81.4%	82.8%	83.7%	83.4%	84.6%	85.5%
North Stratfield	73.6%	73.2%	76.2%	77.8%	76.6%	78.0%	77.8%	78.4%	78.2%	78.8%	80.0%
Osborn Hill	80.8%	79.8%	81.3%	81.5%	79.2%	80.0%	79.6%	80.6%	80.4%	81.5%	82.3%
Riverfield	80.6%	79.0%	80.6%	82.1%	80.6%	79.8%	81.3%	82.1%	82.3%	83.7%	84.9%
Roger Sherman	91.6%	91.1%	89.4%	85.7%	85.9%	88.5%	87.7%	88.5%	89.2%	90.5%	91.3%
Stratfield	90.7%	88.8%	90.2%	89.5%	91.0%	91.9%	91.7%	92.6%	92.6%	93.8%	95.0%
<b>Total</b>	<b>79.5%</b>	<b>78.5%</b>	<b>79.5%</b>	<b>79.1%</b>	<b>79.5%</b>	<b>80.0%</b>	<b>80.2%</b>	<b>81.0%</b>	<b>81.0%</b>	<b>82.1%</b>	<b>83.2%</b>



# Existing Conditions

## Middle School Feeder Pattern





# Existing Conditions

## High School Feeder Pattern

**Fairfield Warde**

**Burr**

**Jennings**

**McKinley**

**North Stratfield**

**Stratfield**

**Fairfield Ludlowe**

**Dwight**

**Roger Sherman**

**Mill Hill**

**Holland Hill**

**Riverfield**

**Osborn Hill**



# Existing Conditions

## 2019-20 Middle School Enrollment and Capacity

School	6	7	8	6-8 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Woods	301	265	338	904	840	107.6%
Roger Ludlowe	275	258	312	845	875	96.6%
Tomlinson	226	210	227	663	700	94.7%
<b>Total</b>	<b>802</b>	<b>733</b>	<b>877</b>	<b>2,412</b>	<b>2,415</b>	<b>99.9%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on October 1, 2019 Enrollment

- **Districtwide middle school utilization at ~100%**

- Fairfield Woods MS at about 108% utilization
- Roger Ludlowe MS at about 97% utilization
- Tomlinson MS at about 95% utilization
- Current “bubble class” in 8<sup>th</sup> grade

## 2019-20 High School Enrollment and Capacity

School	9	10	11	12	9-12 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Ludlowe	361	413	357	369	1,500	1,525	98.4%
Fairfield Warde	386	320	381	350	1,437	1,400	102.6%
<b>Total</b>	<b>747</b>	<b>733</b>	<b>738</b>	<b>719</b>	<b>2,937</b>	<b>2,925</b>	<b>100.4%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on October 1, 2019 Enrollment

Excludes the 47 students enrolled in the Alternative HS program

- **Districtwide high school utilization at ~100%**

- Fairfield Ludlowe ~98% utilization
- Fairfield Warde ~103% utilization



# Existing Conditions

## Middle School Projected Enrollment

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-20
Fairfield Woods	904	821	809	736	737	721	753	738	758	735	734
Roger Ludlowe	845	800	809	786	760	729	713	709	733	737	738
Tomlinson	663	646	637	642	608	630	610	639	645	636	634
<b>District Total</b>	<b>2,412</b>	<b>2,267</b>	<b>2,255</b>	<b>2,164</b>	<b>2,105</b>	<b>2,080</b>	<b>2,076</b>	<b>2,086</b>	<b>2,136</b>	<b>2,108</b>	<b>2,106</b>

*Based on medium projections model*

## Middle School Projected Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-20
Fairfield Woods	107.6%	97.7%	96.3%	87.6%	87.7%	85.8%	89.6%	87.9%	90.2%	87.5%	87.4%
Roger Ludlowe	96.6%	91.4%	92.5%	89.8%	86.9%	83.3%	81.5%	81.0%	83.8%	84.2%	84.3%
Tomlinson	94.7%	92.3%	91.0%	91.7%	86.9%	90.0%	87.1%	91.3%	92.1%	90.9%	90.6%
<b>District Total</b>	<b>99.9%</b>	<b>93.9%</b>	<b>93.4%</b>	<b>89.6%</b>	<b>87.2%</b>	<b>86.1%</b>	<b>86.0%</b>	<b>86.4%</b>	<b>88.4%</b>	<b>87.3%</b>	<b>87.2%</b>

*Based on medium projections model*



# Existing Conditions

## High School Projected Enrollment

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-20
Fairfield Warde	1,437	1,480	1,437	1,486	1,438	1,348	1,350	1,273	1,265	1,286	1,258
Fairfield Ludlowe	1,500	1,545	1,538	1,516	1,519	1,456	1,430	1,381	1,333	1,308	1,309
Alternative Ed.	47	47	47	47	47	47	47	47	47	47	47
<b>District Total</b>	<b>2,984</b>	<b>3,072</b>	<b>3,022</b>	<b>3,049</b>	<b>3,004</b>	<b>2,851</b>	<b>2,827</b>	<b>2,701</b>	<b>2,645</b>	<b>2,641</b>	<b>2,614</b>

Based on medium projections model

## High School Projected Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-20
Fairfield Warde	102.6%	105.7%	102.6%	106.1%	102.7%	96.3%	96.4%	90.9%	90.4%	91.9%	89.9%
Fairfield Ludlowe	98.4%	101.3%	100.9%	99.4%	99.6%	95.5%	93.8%	90.6%	87.4%	85.8%	85.8%
Alternative Ed.	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%
<b>District Total</b>	<b>99.5%</b>	<b>102.4%</b>	<b>100.7%</b>	<b>101.6%</b>	<b>100.0%</b>	<b>95.0%</b>	<b>94.2%</b>	<b>90.0%</b>	<b>88.2%</b>	<b>88.0%</b>	<b>87.1%</b>

Based on medium projections model



# Scenario I

## **Comprehensive Redistricting – Repurpose Jennings as an ECC**

- Jennings becomes a district wide Pre-K Center
  - 4 Pre-K classrooms are relocated from Stratfield to Jennings
  - 6 Pre-K classrooms are relocated from Fairfield Warde’s Early Childhood Center (ECC) to Jennings
- All K-5 students were returned to their district of residence
  - Jennings Open Choice students were assigned to Burr



Draft

\*\* Callouts based on 2018-19 enrollment \*\*

All out of area placements returned to district of residence

Jennings to Burr: 112 Students

Jennings to North Stratfield: 58 Students

Jennings to Stratfield: 64 Students

Jennings to McKinley: 56 Students

Stratfield to McKinley: 26 Students

McKinley to Holland Hill: 89 Students

Osborn to Riverfield: 22 Students

Mill Hill to Dwight: 33 Students

Holland Hill to Osborn Hill: 49 Students

Sherman to Mill Hill: 50 Students

**Fairfield Public Schools**  
Enrollment and Facilities Planning

**Scenario 1 Districts**

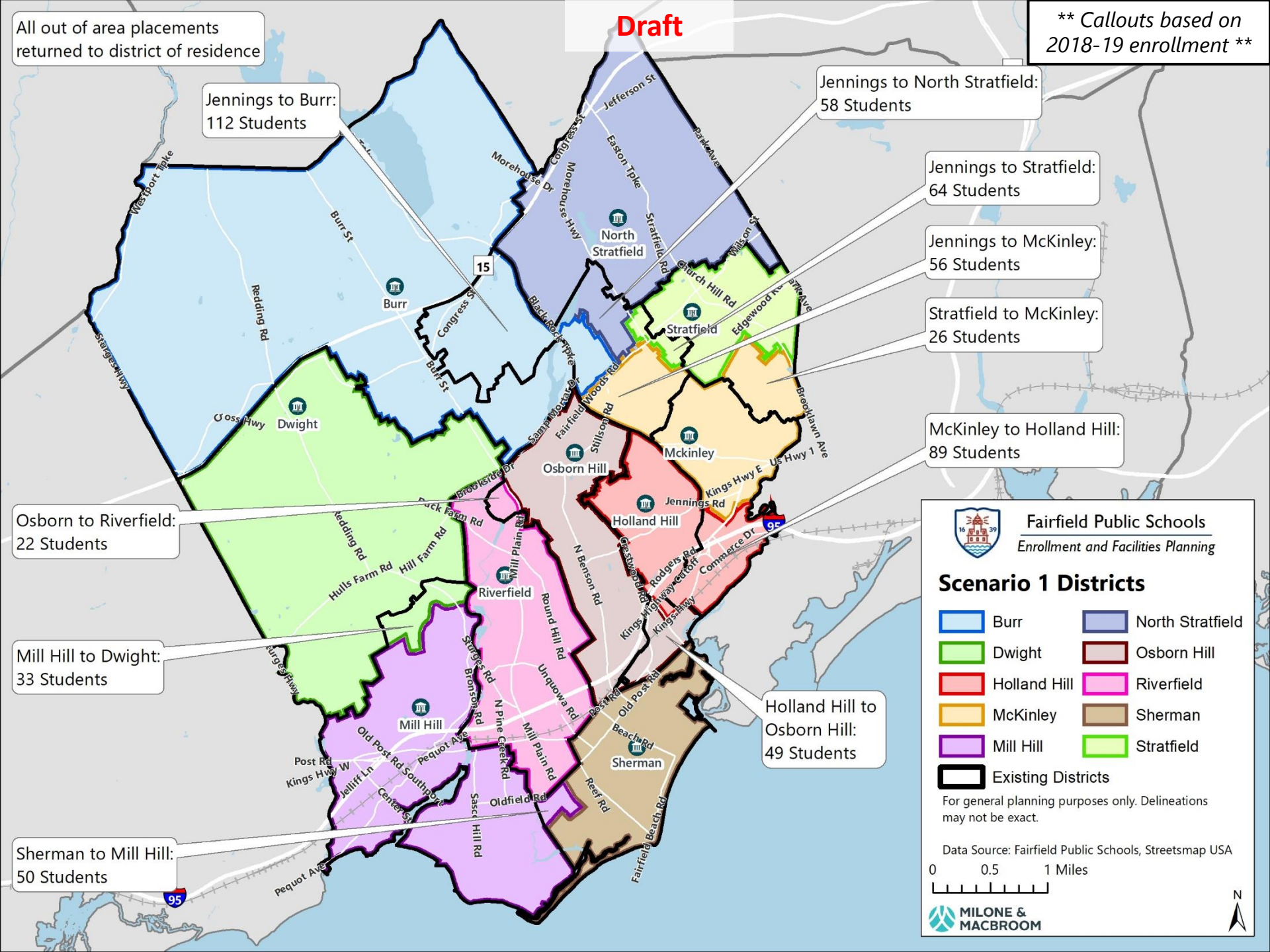
	Burr		North Stratfield
	Dwight		Osborn Hill
	Holland Hill		Riverfield
	McKinley		Sherman
	Mill Hill		Stratfield
	Existing Districts		

For general planning purposes only. Delineations may not be exact.

Data Source: Fairfield Public Schools, Streetsmap USA

0 0.5 1 Miles

MILONE & MACBROOM





# Scenario 1: 1-Year Snapshot

## Scenario 1 Elementary Enrollment and Capacity

School	K	1	2	3	4	5	K-5 Total	Building Capacity	Percent Utilization
Burr	72	61	58	76	78	76	421	504	83.5%
Dwight	43	34	47	46	50	65	285	378	75.4%
Holland Hill <sup>1</sup>	78	67	69	65	80	67	426	504	84.5%
<b>Jennings</b>	<b>Repurposed as ECC</b>								
McKinley	70	82	58	91	71	76	448	504	88.9%
Mill Hill <sup>2</sup>	54	68	54	64	63	68	371	441	84.1%
North Stratfield	82	68	82	66	67	81	446	504	88.5%
Osborn Hill	65	65	79	71	66	69	415	504	82.3%
Riverfield	58	71	77	68	72	84	430	504	85.3%
Sherman	65	53	63	74	77	58	390	462	84.4%
Stratfield	61	74	63	72	71	84	425	504	84.3%
<b>Total</b>	<b>648</b>	<b>643</b>	<b>650</b>	<b>693</b>	<b>695</b>	<b>728</b>	<b>4,057</b>	<b>4,809</b>	<b>84.4%</b>

1. Based on the planned capacity from the new Holland Hill Ed Spec

2. Based on the planned capacity from the new Mill Hill Ed Spec

Based on October 1, 2019 Enrollment using Scenario 1 boundaries

- Loss of 378 K-5 seats at Jennings
- 84 K-5 seats added to Stratfield once Pre-K relocated to Jennings
- Net loss of 294 seats increases districtwide utilization to 84.4%
- All schools under 90% utilization target with ranges between 75% and 89%



# Scenario I: Racial Balance

## Scenario 1 Racial Balance

School	K-5 Total	Minority Students	Percent Minority	Absolute Imbalance	Racial Balance Status
Burr	421	89	21.1%	-4.5%	
Dwight	285	41	14.4%	-11.2%	
Holland Hill	426	194	45.5%	<b>19.9%</b>	<b>Impending</b>
<b>Jennings</b>	<b>Repurposed as ECC</b>				
McKinley	448	202	45.1%	<b>19.5%</b>	<b>Impending</b>
Mill Hill	371	74	19.9%	-5.7%	
North Stratfield	446	107	24.0%	-1.6%	
Osborn Hill	415	97	23.4%	-2.3%	
Riverfield	430	74	17.2%	-8.4%	
Sherman	390	55	14.1%	-11.5%	
Stratfield	425	107	25.2%	-0.5%	
<b>Total</b>	<b>4,057</b>	<b>1,040</b>	<b>25.6%</b>	<b>0.0%</b>	

*Racial Balance calculations are not based on the official State 2019-20 Racial Balance Report*

*Racial Balance calculations are based on October 1, 2019 Enrollment*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- Holland Hill and McKinley would both be **impending racial imbalance** at just under 20% higher than the district average



# Scenario 1: Historic Racial Balance

## Scenario 1 Minority Composition by Year

School	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change
Burr	14.9%	16.3%	19.5%	20.0%	21.1%	6.2%
Dwight	8.2%	12.9%	10.5%	14.9%	14.4%	6.2%
Holland Hill	35.6%	<b>44.2%</b>	<b>43.5%</b>	<b>44.8%</b>	<b>45.5%</b>	9.9%
<b>Holland Hill % Deviation</b>	-	<b>+20.5%</b>	<b>+18.7%</b>	<b>+19.2%</b>	<b>+19.9%</b>	-
<b>Jennings</b>	<b>Repurposed as ECC</b>					
McKinley	<b>39.5%</b>	<b>43.2%</b>	<b>44.0%</b>	<b>44.4%</b>	<b>45.1%</b>	5.6%
<b>McKinley % Deviation</b>	<b>+18.8%</b>	<b>+19.5%</b>	<b>+19.2%</b>	<b>+18.7%</b>	<b>+19.5%</b>	-
Mill Hill	17.0%	19.4%	21.4%	20.1%	19.9%	3.0%
North Stratfield	21.1%	24.2%	24.4%	25.1%	24.0%	2.9%
Osborn Hill	19.1%	20.3%	24.6%	24.7%	23.4%	4.3%
Riverfield	12.2%	13.9%	15.8%	17.2%	17.2%	5.0%
Sherman	14.1%	14.0%	14.7%	16.0%	14.1%	0.0%
Stratfield	20.3%	24.2%	24.6%	24.2%	25.2%	4.8%
<b>K-5 District Average</b>	<b>20.7%</b>	<b>23.7%</b>	<b>24.8%</b>	<b>25.7%</b>	<b>25.6%</b>	<b>4.9%</b>

Based on Scenario 1 Districts, October 2019-20 Enrollment

Racial Imbalance

Impending Imbalance

- McKinley would have been **impending racial imbalance** every year since 2014-15
- Holland Hill would have been **impending racial imbalance** from 2016-17 to 2019-20. Minority students grew faster than the districtwide average and exceeded 20% of district average once over the last five years



# Scenario 1: Elementary School Projections

## Scenario 1 Elementary Projections

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	421	416	416	409	416	423	416	420	418	425	433	504
Dwight	285	272	271	275	273	284	280	284	283	287	292	378
Holland Hill	426	431	431	442	450	457	452	456	459	467	472	504
<b>Jennings</b>	<b>Repurposed as ECC</b>											
McKinley	448	446	459	439	456	442	442	448	449	455	460	504
Mill Hill	371	354	353	349	354	348	357	361	362	367	373	441
North Stratfield	446	446	474	489	491	500	494	498	499	506	509	504
Osborn Hill	415	415	426	426	417	427	434	437	436	444	449	504
Riverfield	430	417	422	423	416	413	427	430	432	435	442	504
Roger Sherman	390	399	393	382	378	388	382	387	386	390	396	462
Stratfield	425	410	411	402	406	398	408	411	410	415	421	504
<b>Total</b>	<b>4,057</b>	<b>4,006</b>	<b>4,056</b>	<b>4,036</b>	<b>4,057</b>	<b>4,080</b>	<b>4,092</b>	<b>4,132</b>	<b>4,134</b>	<b>4,191</b>	<b>4,247</b>	<b>4,809</b>

Based on medium projections model



# Scenario I: Elementary School Utilization

## Scenario 1 Elementary Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	83.5%	82.5%	82.5%	81.2%	82.5%	83.9%	82.5%	83.3%	82.9%	84.3%	85.9%	504
Dwight	75.4%	72.0%	71.7%	72.8%	72.2%	75.1%	74.1%	75.1%	74.9%	75.9%	77.2%	378
Holland Hill	84.5%	85.5%	85.5%	87.7%	89.3%	90.7%	89.7%	90.5%	91.1%	92.7%	93.7%	504
<b>Jennings</b>	<b>Repurposed as ECC</b>											
McKinley	88.9%	88.5%	91.1%	87.1%	90.5%	87.7%	87.7%	88.9%	89.1%	90.3%	91.3%	504
Mill Hill	84.1%	80.3%	80.0%	79.1%	80.3%	78.9%	81.0%	81.9%	82.1%	83.2%	84.6%	441
North Stratfield	88.5%	88.5%	94.0%	97.0%	97.4%	99.2%	98.0%	98.8%	99.0%	100.4%	101.0%	504
Osborn Hill	82.3%	82.3%	84.5%	84.5%	82.7%	84.7%	86.1%	86.7%	86.5%	88.1%	89.1%	504
Riverfield	85.3%	82.7%	83.7%	83.9%	82.5%	81.9%	84.7%	85.3%	85.7%	86.3%	87.7%	504
Roger Sherman	84.4%	86.4%	85.1%	82.7%	81.8%	84.0%	82.7%	83.8%	83.5%	84.4%	85.7%	462
Stratfield	84.3%	81.3%	81.5%	79.8%	80.6%	79.0%	81.0%	81.5%	81.3%	82.3%	83.5%	504
<b>Total</b>	<b>84.4%</b>	<b>83.3%</b>	<b>84.3%</b>	<b>83.9%</b>	<b>84.4%</b>	<b>84.8%</b>	<b>85.1%</b>	<b>85.9%</b>	<b>86.0%</b>	<b>87.1%</b>	<b>88.3%</b>	<b>4,809</b>

Based on medium projections model

- Districtwide, elementary enrollment remains under the 90% utilization target over the next ten years, reaching a peak of 88% in 2029-30
- However, not all schools remain under the 90% utilization target:
  - North Stratfield projected to exceed 90% utilization in nine of the next ten years and 100% utilization in 2028-29 and 2029-30
  - Holland Hill and McKinley also exceed 90% utilization during the ten-year projection's horizon



# Scenario 1: 1-Year Snapshot

## Scenario 1 Middle School Enrollment and Capacity

School	6	7	8	6-8 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Woods	270	245	291	806	840	96.0%
Roger Ludlowe	276	263	313	852	875	97.4%
Tomlinson	256	225	273	754	700	107.7%
<b>Total</b>	<b>802</b>	<b>733</b>	<b>877</b>	<b>2,412</b>	<b>2,415</b>	<b>99.9%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on existing Middle School Feeder Pattern

Based on October 1, 2019 Enrollment

## Scenario 1 High School Enrollment and Capacity

School	9	10	11	12	9-12 Total	Building Capacity <sup>2</sup>	Percent Utilization
Fairfield Ludlowe	378	434	374	391	1,577	1,525	103.4%
Fairfield Warde <sup>1</sup>	369	299	364	328	1,360	1,484	91.6%
<b>Total</b>	<b>747</b>	<b>733</b>	<b>738</b>	<b>719</b>	<b>2,937</b>	<b>3,009</b>	<b>97.6%</b>

1. Fairfield Warde capacity increases by 84 seats once the ECC space is vacated

2. Building Capacity was provided by Fairfield Public Schools

Based on existing High School Feeder Pattern and revised elementary school district boundaries

Enrollment excludes 47 students attending Alternative HS

Based on October 1, 2019 Enrollment

- Maintains the same feeder pattern to the middle and high school, however, reflect Scenario 1 elementary boundaries
- Closure of Jennings results in a shift of about 100 students out of Fairfield Woods, primarily into Tomlinson
- Lowest utilization at Fairfield Woods MS at 96%
- ECC space at Fairfield Warde HS freed up – increases capacity by 84 seats
- Shifts ~75 high school students from Fairfield Warde to Fairfield Ludlowe



# Scenario I: Middle School Projections

**Scenario 1 Middle School Projections**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	806	733	706	642	662	659	696	690	729	711	714	840
Roger Ludlowe	852	812	823	802	772	736	722	712	735	734	733	875
Tomlinson	754	722	726	720	671	685	658	684	672	663	659	700
<b>District Total</b>	<b>2,412</b>	<b>2,267</b>	<b>2,255</b>	<b>2,164</b>	<b>2,105</b>	<b>2,080</b>	<b>2,076</b>	<b>2,086</b>	<b>2,136</b>	<b>2,108</b>	<b>2,106</b>	<b>2,415</b>

*Based on medium projections model*

**Scenario 1 Middle School Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	96.0%	87.3%	84.0%	76.4%	78.8%	78.5%	82.9%	82.1%	86.8%	84.6%	85.0%	840
Roger Ludlowe	97.4%	92.8%	94.1%	91.7%	88.2%	84.1%	82.5%	81.4%	84.0%	83.9%	83.8%	875
Tomlinson	107.7%	103.1%	103.7%	102.9%	95.9%	97.9%	94.0%	97.7%	96.0%	94.7%	94.1%	700
<b>District Total</b>	<b>99.9%</b>	<b>93.9%</b>	<b>93.4%</b>	<b>89.6%</b>	<b>87.2%</b>	<b>86.1%</b>	<b>86.0%</b>	<b>86.4%</b>	<b>88.4%</b>	<b>87.3%</b>	<b>87.2%</b>	<b>2,415</b>

- Districtwide, middle school enrollment remains above the 85% utilization target in each of the following ten years
  - Utilization to drop over the next three school years before stabilizing around 86% - 88% over the last seven years of the projections
- Shifting of students from Fairfield Woods to Tomlinson – results in high utilization at Tomlinson and lower utilization at Fairfield Woods
  - Tomlinson exceeds 100% utilization in the near-term before stabilizing at about 95% - 98%





# Scenario 1: High School Projections

Scenario 1 High School Projections

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	1,360	1,398	1,342	1,388	1,333	1,259	1,268	1,190	1,184	1,198	1,168	1,484
Fairfield Ludlowe	1,577	1,627	1,633	1,614	1,624	1,545	1,512	1,464	1,414	1,396	1,399	1,525
Alternative HS	47	47	47	47	47	47	47	47	47	47	47	75
<b>District Total</b>	<b>2,984</b>	<b>3,072</b>	<b>3,022</b>	<b>3,049</b>	<b>3,004</b>	<b>2,851</b>	<b>2,827</b>	<b>2,701</b>	<b>2,645</b>	<b>2,641</b>	<b>2,614</b>	<b>3,084</b>

Based on medium projections model

Scenario 1 High School Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	91.6%	94.2%	90.4%	93.5%	89.8%	84.8%	85.4%	80.2%	79.8%	80.7%	78.7%	1,484
Fairfield Ludlowe	103.4%	106.7%	107.1%	105.8%	106.5%	101.3%	99.1%	96.0%	92.7%	91.5%	91.7%	1,525
Alternative HS	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	75
<b>District Total</b>	<b>96.8%</b>	<b>99.6%</b>	<b>98.0%</b>	<b>98.9%</b>	<b>97.4%</b>	<b>92.4%</b>	<b>91.7%</b>	<b>87.6%</b>	<b>85.8%</b>	<b>85.6%</b>	<b>84.8%</b>	<b>3,084</b>

Alternative High School enrollment not projected; enrollment is estimated to remain the same as existing conditions

- High school utilization to drop over the next decade, but will remain above the 85% utilization target until 2029-30
- Fairfield Ludlowe High School projected exceed 100% utilization over the next five years before dropping to around 92% over the final three years of the projections
- Lower utilization at Fairfield Warde, dropping below 85% utilization target over the last six years of the projections



# Scenario I: Considerations

## Considerations

- Conversion of Jennings into an ECC would result in a net loss of 294 K-5 seats districtwide (loss of 378 seats at Jennings and addition of 84 seats at Stratfield)
- All elementary schools would be under 90% utilization as of 2019-20
  - Holland Hill, North Stratfield, and McKinley would exceed 90% utilization during the projections horizon
- Holland Hill and McKinley would be **impending racial imbalance**. Holland Hill would have exceeded 20% of district average once over the last five years
- Moderate redistricting impacts
  - Would redistrict about 17% of elementary school students, 10% of middle school students, and 3% of high school students
- Repurposing of Jennings results in lower enrollment at Fairfield Woods MS and Fairfield Warde HS (the two schools it feeds into) and higher enrollment at the other MS and HS buildings



# Scenario 2

## **Comprehensive Redistricting**

- All elementary schools remain open
- Maintain Status Quo for Pre-K
  - 4 Pre-K classrooms remain at Stratfield
  - 6 Pre-K classrooms remain at Warde ECC
- All K-5 students were returned to their district of residence
- Pocket redistricting was implemented to reduce the racial imbalance at McKinley and balance utilization between schools

Draft

\*\* Callouts based on 2018-19 enrollment \*\*

All out of area placements returned to district of residence

North Stratfield to Burr: 79 Students

Jennings to Burr: 25 Students

Stratfield to North Stratfield: 95 Students

Burr to Jennings: 67 Students

Jennings to McKinley: 26 Students

Stratfield to McKinley: 16 Students

McKinley to Stratfield: 50 Students

Dwight to Burr: 48 Students

Holland Hill to McKinley 82 Students

McKinley to Holland Hill: 104 Students

Riverfield to Osborn Hill: 71 Students

Riverfield to Dwight: 26 Students

Mill Hill to Dwight: 56 Students

Holland Hill to Sherman: 49 Students

Osborn Hill to Holland Hill: 65 Students

Riverfield to Mill Hill: 59 Students

Sherman to Riverfield: 140 Students



Fairfield Public Schools Enrollment and Facilities Planning

Scenario 2 Districts

- Burr
- Dwight
- Holland Hill
- Jennings
- McKinley
- Mill Hill
- North Stratfield
- Osborn Hill
- Riverfield
- Sherman
- Stratfield
- Existing Districts

For general planning purposes only. Delineations may not be exact.

Data Source: Fairfield Public Schools, Streetsmap USA



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# Scenario 2: 1-Year Snapshot

## Scenario 2 Enrollment and Capacity

School	K	1	2	3	4	5	K-5 Total	Building Capacity <sup>2</sup>	Percent Utilization
Burr	81	51	71	69	61	81	414	504	82.1%
Dwight	37	40	51	41	51	65	285	378	75.4%
Holland Hill	77	68	66	70	78	63	422	504	83.7%
Jennings	50	47	45	48	56	54	300	378	79.4%
McKinley	61	77	62	77	66	72	415	504	82.3%
Mill Hill <sup>1</sup>	61	64	54	65	68	66	378	441	85.7%
North Stratfield	61	63	64	66	60	74	388	504	77.0%
Osborn Hill	73	62	80	67	61	69	412	504	81.7%
Riverfield	48	64	54	66	63	72	367	504	72.8%
Sherman	48	45	62	66	70	51	342	462	74.0%
Stratfield	51	62	41	58	61	61	334	420	79.5%
<b>Total</b>	<b>648</b>	<b>643</b>	<b>650</b>	<b>693</b>	<b>695</b>	<b>728</b>	<b>4,057</b>	<b>5,103</b>	<b>79.5%</b>

1. Based on the planned capacity from the new Mill Hill Ed Spec

2. Building capacity takes into consideration the placement of Pre-K

Based on October 1, 2019 Enrollment and Scenario 2 boundaries

- All schools under 90% utilization target with ranges between 73% to 86%
- Ample space for districtwide support programs



# Scenario 2: Racial Balance

**Scenario 2 Racial Balance**

School	K-5 Total	Minority Students	Percent Minority	Absolute Imbalance	Racial Balance Status
Burr	414	80	19.3%	-6.3%	
Dwight	285	42	14.7%	-10.9%	
Holland Hill	422	192	45.5%	<b>19.9%</b>	<b>Impending</b>
Jennings	300	78	26.0%	0.4%	
McKinley	415	190	45.8%	<b>20.1%</b>	<b>Impending</b>
Mill Hill	378	82	21.7%	-3.9%	
North Stratfield	388	94	24.2%	-1.4%	
Osborn Hill	412	82	19.9%	-5.7%	
Riverfield	367	49	13.4%	-12.3%	
Sherman	342	67	19.6%	-6.0%	
Stratfield	334	84	25.1%	-0.5%	
<b>Total</b>	<b>4,057</b>	<b>1,040</b>	<b>25.6%</b>	<b>0.0%</b>	

*Racial Balance calculations are not based on the official State 2019-20 Racial Balance Report*

*Racial Balance calculations are based on October 1, 2019 Enrollment*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- Holland Hill and McKinley would each be **Impending racial imbalance** at ~20% above the district average



# Scenario 2: Historic Racial Balance

**Scenario 2 Minority Composition by Year**

School	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change
Burr	13.6%	15.1%	17.8%	17.9%	19.3%	5.8%
Dwight	9.1%	15.1%	12.4%	15.7%	14.7%	5.6%
Holland Hill	31.4%	38.5%	<b>41.8%</b>	<b>43.3%</b>	<b>45.5%</b>	14.1%
<b>Holland Hill % Deviation</b>	-	-	<b>17.0%</b>	<b>17.6%</b>	<b>19.9%</b>	-
Jennings	19.8%	19.1%	23.2%	24.4%	26.0%	6.2%
McKinley	<b>40.6%</b>	<b>46.5%</b>	<b>44.7%</b>	<b>45.3%</b>	<b>45.8%</b>	5.2%
<b>McKinley % Deviation</b>	<b>19.9%</b>	<b>22.8%</b>	<b>19.9%</b>	<b>19.7%</b>	<b>20.1%</b>	-
Mill Hill	17.0%	20.6%	22.2%	21.5%	21.7%	4.7%
North Stratfield	22.3%	25.8%	24.6%	24.5%	24.2%	2.0%
Osborn Hill	14.9%	15.8%	19.3%	20.4%	19.9%	5.0%
Riverfield	11.6%	11.6%	12.7%	13.9%	13.4%	1.7%
Sherman	22.3%	22.8%	24.0%	24.3%	19.6%	-2.7%
Stratfield	20.9%	25.8%	25.5%	25.5%	25.1%	4.3%
<b>K-5 District Average</b>	<b>20.7%</b>	<b>23.7%</b>	<b>24.8%</b>	<b>25.7%</b>	<b>25.6%</b>	<b>4.9%</b>

Based on Scenario 2 Districts

Based on October 1, 2019 Enrollment

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- McKinley would have been **impending racial imbalance** every year since 2014-15 and exceed 20% of district average two out of the last five years
- Holland Hill would have been **impending racial imbalance** from 2017-18 to 2019-20. Minority student population grew much faster at Holland Hill compared to districtwide average, but never exceeded 20% of district average



# Scenario 2: Elementary School Projections

## Scenario 2 Elementary Projections

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	414	405	422	421	421	440	423	427	428	432	439	504
Dwight	285	273	278	287	281	286	294	298	297	299	302	378
Holland Hill	422	428	428	430	438	438	439	443	441	453	457	504
Jennings	300	299	301	305	307	309	307	310	310	314	319	378
McKinley	415	412	419	410	423	411	419	421	423	428	436	504
Mill Hill	378	366	366	363	371	368	366	370	372	378	384	441
North Stratfield	388	385	401	403	409	412	418	420	419	425	432	504
Osborn Hill	412	418	438	444	436	447	444	449	449	457	459	504
Riverfield	367	348	345	337	338	332	341	345	347	350	354	504
Roger Sherman	342	348	337	325	311	323	326	330	328	333	339	462
Stratfield	334	324	321	311	322	314	315	319	320	322	326	420
<b>Total</b>	<b>4,057</b>	<b>4,006</b>	<b>4,056</b>	<b>4,036</b>	<b>4,057</b>	<b>4,080</b>	<b>4,092</b>	<b>4,132</b>	<b>4,134</b>	<b>4,191</b>	<b>4,247</b>	<b>5,103</b>

*Based on medium projections model*





# Scenario 2: Elementary School Utilization

## Scenario 2 Elementary Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	82.1%	80.4%	83.7%	83.5%	83.5%	87.3%	83.9%	84.7%	84.9%	85.7%	87.1%	504
Dwight	75.4%	72.2%	73.5%	75.9%	74.3%	75.7%	77.8%	78.8%	78.6%	79.1%	79.9%	378
Holland Hill	83.7%	84.9%	84.9%	85.3%	86.9%	86.9%	87.1%	87.9%	87.5%	89.9%	90.7%	504
Jennings	79.4%	79.1%	79.6%	80.7%	81.2%	81.7%	81.2%	82.0%	82.0%	83.1%	84.4%	378
McKinley	82.3%	81.7%	83.1%	81.3%	83.9%	81.5%	83.1%	83.5%	83.9%	84.9%	86.5%	504
Mill Hill	85.7%	83.0%	83.0%	82.3%	84.1%	83.4%	83.0%	83.9%	84.4%	85.7%	87.1%	441
North Stratfield	77.0%	76.4%	79.6%	80.0%	81.2%	81.7%	82.9%	83.3%	83.1%	84.3%	85.7%	504
Osborn Hill	81.7%	82.9%	86.9%	88.1%	86.5%	88.7%	88.1%	89.1%	89.1%	90.7%	91.1%	504
Riverfield	72.8%	69.0%	68.5%	66.9%	67.1%	65.9%	67.7%	68.5%	68.8%	69.4%	70.2%	504
Roger Sherman	74.0%	75.3%	72.9%	70.3%	67.3%	69.9%	70.6%	71.4%	71.0%	72.1%	73.4%	462
Stratfield	79.5%	77.1%	76.4%	74.0%	76.7%	74.8%	75.0%	76.0%	76.2%	76.7%	77.6%	420
<b>Total</b>	<b>79.5%</b>	<b>78.5%</b>	<b>79.5%</b>	<b>79.1%</b>	<b>79.5%</b>	<b>80.0%</b>	<b>80.2%</b>	<b>81.0%</b>	<b>81.0%</b>	<b>82.1%</b>	<b>83.2%</b>	<b>5,103</b>

Based on medium projections model

- Districtwide elementary utilization to range from 79% to 83% over the next ten years
- All schools projected to remain under 90% utilization target over the next eight years
  - Osborne Hill and Holland Hill projected to exceed 90% utilization in 2028-29 and 2029-30
- Low utilization at Roger Sherman and Riverfield



# Scenario 2: 1-Year Snapshot

## Scenario 2 Middle School Enrollment and Capacity

School	6	7	8	6-8 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Woods	316	273	337	926	840	110.2%
Roger Ludlowe	256	247	292	795	875	90.9%
Tomlinson	230	213	248	691	700	98.7%
<b>Total</b>	<b>802</b>	<b>733</b>	<b>877</b>	<b>2,412</b>	<b>2,415</b>	<b>99.9%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on existing Middle School Feeder Pattern

Based on October 1, 2019 Enrollment

## Scenario 2 High School Enrollment and Capacity

School	9	10	11	12	9-12 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Ludlowe	363	409	361	371	1,504	1,525	98.6%
Fairfield Warde	384	324	377	348	1,433	1,400	102.4%
<b>Total</b>	<b>747</b>	<b>733</b>	<b>738</b>	<b>719</b>	<b>2,937</b>	<b>2,925</b>	<b>100.4%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on existing High School Feeder Pattern

Enrollment excludes 47 students attending Alternative HS

Based on October 1, 2019 Enrollment

- Maintains the same feeder schools to the middle and high school, however, reflect Scenario 2 elementary boundaries
- Shifts additional MS students out of Roger Ludlowe and into Fairfield Woods and Tomlinson – Fairfield Woods exceeds 110% utilization
- Enrollment and utilization at the high school level is similar to existing conditions



# Scenario 2: Middle School Projections

**Scenario 2 Middle School Projections**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	926	849	841	787	797	803	829	834	862	843	840	840
Roger Ludlowe	795	755	767	749	716	676	646	634	651	663	663	875
Tomlinson	691	663	647	628	592	601	601	618	624	602	603	700
<b>District Total</b>	<b>2,412</b>	<b>2,267</b>	<b>2,255</b>	<b>2,164</b>	<b>2,105</b>	<b>2,080</b>	<b>2,076</b>	<b>2,086</b>	<b>2,137</b>	<b>2,108</b>	<b>2,106</b>	<b>2,415</b>

*Based on medium projections model*

**Scenario 2 Middle School Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	110.2%	101.1%	100.1%	93.7%	94.9%	95.6%	98.7%	99.3%	102.5%	100.4%	100.0%	840
Roger Ludlowe	90.9%	86.3%	87.7%	85.6%	81.8%	77.3%	73.8%	72.5%	74.4%	75.8%	75.8%	875
Tomlinson	98.7%	94.7%	92.4%	89.7%	84.6%	85.9%	85.9%	88.3%	89.1%	86.0%	86.1%	700
<b>District Total</b>	<b>99.9%</b>	<b>93.9%</b>	<b>93.4%</b>	<b>89.6%</b>	<b>87.2%</b>	<b>86.1%</b>	<b>86.0%</b>	<b>86.4%</b>	<b>88.4%</b>	<b>87.3%</b>	<b>87.2%</b>	<b>2,415</b>

*Based on medium projections model*

- Districtwide, middle school enrollment remains above the 85% utilization target in each of the following ten years
- Enrollment imbalance at the middle school level
  - High utilization at Fairfield Woods Middle School - ranging from 94% to 102% over the next ten years
  - Low utilization at Roger Ludlowe Middle School – ranging from 73% to 86% over the next ten years
  - Utilization at Tomlinson Middle School aligns with districtwide utilization



# Scenario 2: High School Projections

**Scenario 2 High School Projections**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	1,433	1,471	1,425	1,469	1,423	1,337	1,330	1,258	1,246	1,284	1,265	1,400
Fairfield Ludlowe	1,504	1,554	1,550	1,533	1,534	1,467	1,450	1,396	1,352	1,310	1,302	1,525
Alternative HS	47	47	47	47	47	47	47	47	47	47	47	75
<b>District Total</b>	<b>2,984</b>	<b>3,072</b>	<b>3,022</b>	<b>3,049</b>	<b>3,004</b>	<b>2,851</b>	<b>2,827</b>	<b>2,701</b>	<b>2,645</b>	<b>2,641</b>	<b>2,614</b>	<b>3,000</b>

*Based on medium projections model*

**Scenario 2 High School Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	102.4%	105.1%	101.8%	104.9%	101.6%	95.5%	95.0%	89.9%	89.0%	91.7%	90.4%	1,400
Fairfield Ludlowe	98.6%	101.9%	101.6%	100.5%	100.6%	96.2%	95.1%	91.5%	88.7%	85.9%	85.4%	1,525
Alternative HS	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	75
<b>District Total</b>	<b>99.5%</b>	<b>102.4%</b>	<b>100.7%</b>	<b>101.6%</b>	<b>100.1%</b>	<b>95.0%</b>	<b>94.2%</b>	<b>90.0%</b>	<b>88.2%</b>	<b>88.0%</b>	<b>87.1%</b>	<b>3,000</b>

*Alternative High School enrollment not projected; enrollment is estimated to remain the same as existing conditions*

- Districtwide, high school enrollment remains above the 85% utilization target over the next 10 years, reaching a peak of 102% utilization in 2020-21 and 2022-23
- Generally balanced utilization at the high school level over the next ten years
  - Both high schools projected to see utilization remain high through 2023-24
  - Fairfield Warde utilization to drop to 89% to 95% over the last five years of the projections
  - Fairfield Ludlowe utilization to drop to 85% to 95% over the last five years of the projections



# Scenario 2: Considerations

## Considerations

- Holland Hill and McKinley would be **impending racial imbalance**. McKinley exceeded 20% of the district average twice over the last five years
- All elementary schools projected to be below the 90% utilization target over the next eight years
- Greatest redistricting impacts of all scenarios
  - Would redistrict about 29% of elementary students, 14% of middle school students, and 6% of high school students
  - Pocket redistricting areas may result in students moving with smaller peer groups
- Enrollment imbalance at the middle school level – high utilization at Fairfield Woods
- Balanced enrollment at the high school level over the next ten years



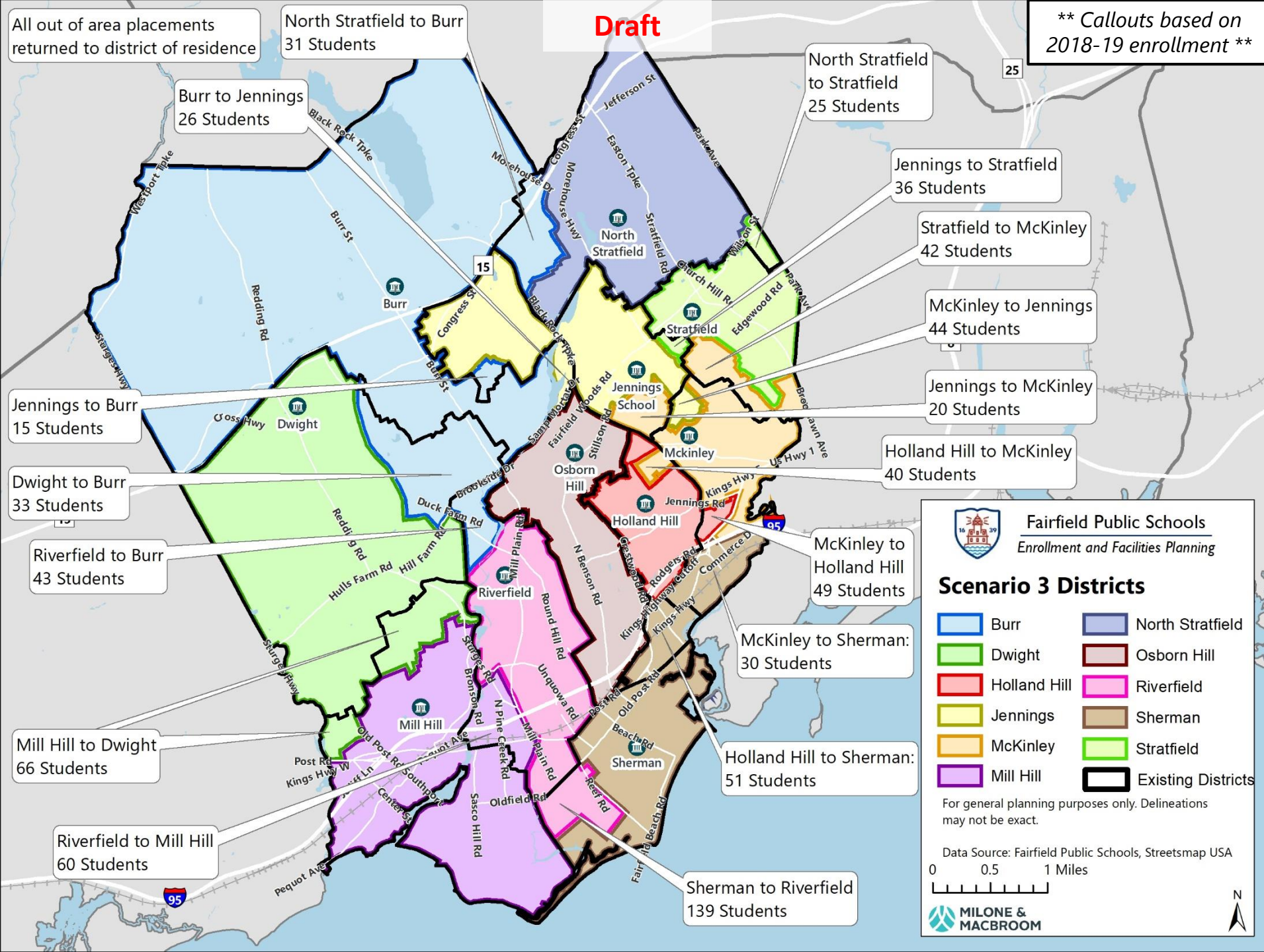
# Scenario 3

## **Comprehensive Redistricting – Vacate Warde ECC**

- Pre-K and ECC classrooms are relocated to elementary schools, and evenly split between Holland Hill and North Stratfield
  - 5 Pre-K classrooms are relocated to Holland Hill
  - 5 Pre-K classrooms are relocated to North Stratfield
- All K-5 students were returned to their district of residence
- Pocket redistricting was implemented to reduce the racial imbalance at McKinley and balance utilization between schools

Draft

\*\* Callouts based on 2018-19 enrollment \*\*



All out of area placements returned to district of residence

North Stratfield to Burr  
31 Students

Burr to Jennings  
26 Students

North Stratfield to Stratfield  
25 Students

Jennings to Stratfield  
36 Students

Stratfield to McKinley  
42 Students

McKinley to Jennings  
44 Students

Jennings to McKinley  
20 Students

Holland Hill to McKinley  
40 Students

Jennings to Burr  
15 Students

Dwight to Burr  
33 Students

Riverfield to Burr  
43 Students

McKinley to Holland Hill  
49 Students

McKinley to Sherman:  
30 Students

Mill Hill to Dwight  
66 Students

Holland Hill to Sherman:  
51 Students

Riverfield to Mill Hill  
60 Students

Sherman to Riverfield  
139 Students



# Scenario 3: 1-Year Snapshot

## Scenario 3 Enrollment and Capacity

School	K	1	2	3	4	5	K-5 Total	Building Capacity <sup>2</sup>	Percent Utilization
Burr	73	61	70	66	78	75	423	504	83.9%
Dwight	44	39	50	43	53	66	295	378	78.0%
Holland Hill <sup>2</sup>	67	57	55	51	64	51	345	399	86.5%
Jennings	51	45	43	58	48	48	293	378	77.5%
McKinley	66	74	58	79	63	77	417	504	82.7%
Mill Hill <sup>1</sup>	57	65	51	64	67	64	368	441	83.4%
North Stratfield <sup>2</sup>	52	52	51	52	49	58	314	399	78.7%
Osborn Hill	66	63	74	65	57	69	394	504	78.2%
Riverfield	54	67	72	72	73	80	418	504	82.9%
Sherman	61	51	64	75	76	56	383	462	82.9%
Stratfield	57	69	62	68	67	84	407	504	80.8%
<b>Total</b>	<b>648</b>	<b>643</b>	<b>650</b>	<b>693</b>	<b>695</b>	<b>728</b>	<b>4,057</b>	<b>4,977</b>	<b>81.5%</b>

1. Based on the planned capacity from the new Mill Hill Ed Spec

2. 5 Pre-K classrooms were deducted from the building capacity at Holland Hill and North Stratfield

Based on October 1, 2019 Enrollment and Scenario 3 boundaries

- Movement of ECC space into elementary schools' results in a net loss of 126 seats of elementary (K-5) capacity (6 ECC classrooms loaded at 21 students each)
- All schools under 90% utilization target with ranges between 78% to 87%





# Scenario 3: Racial Balance

## Scenario 3 Racial Balance

School	K-5 Total	Minority Students	Percent Minority	Absolute Imbalance	Racial Balance Status
Burr	423	75	17.7%	-7.9%	
Dwight	295	49	16.6%	-9.0%	
Holland Hill	345	152	44.1%	18.4%	Impending
Jennings	293	89	30.4%	4.7%	
McKinley	417	189	45.3%	19.7%	Impending
Mill Hill	368	79	21.5%	-4.2%	
North Stratfield	314	76	24.2%	-1.4%	
Osborn Hill	394	82	20.8%	-4.8%	
Riverfield	418	56	13.4%	-12.2%	
Sherman	383	89	23.2%	-2.4%	
Stratfield	407	104	25.6%	-0.1%	
<b>Total</b>	<b>4,057</b>	<b>1,040</b>	<b>25.6%</b>	<b>0.0%</b>	

*Racial Balance calculations are not based on the official State 2019-20 Racial Balance Report*

*Racial Balance calculations are based on October 1, 2019 Enrollment*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- Holland Hill and McKinley would both be **impending racial imbalance** at ~18% and ~20% above the district average respectively



# Scenario 3: Historic Racial Balance

**Scenario 3 Minority Composition by Year**

School	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change
Burr	11.4%	13.1%	15.5%	15.1%	17.7%	6.4%
Dwight	10.0%	15.8%	13.1%	17.6%	16.6%	6.6%
Holland Hill	33.1%	<b>40.7%</b>	<b>41.3%</b>	<b>44.1%</b>	<b>44.1%</b>	11.0%
<b>Holland Hill % Deviation</b>	-	<b>17.0%</b>	<b>16.5%</b>	<b>18.4%</b>	<b>18.4%</b>	-
Jennings	21.7%	21.0%	26.0%	29.1%	30.4%	8.7%
McKinley	<b>41.8%</b>	<b>47.1%</b>	<b>45.7%</b>	<b>45.1%</b>	<b>45.3%</b>	3.5%
<b>McKinley % Deviation</b>	<b>21.1%</b>	<b>23.4%</b>	<b>21.0%</b>	<b>19.5%</b>	<b>19.7%</b>	-
Mill Hill	16.6%	19.5%	21.7%	20.5%	21.5%	4.9%
North Stratfield	23.2%	26.8%	25.8%	26.9%	24.2%	1.0%
Osborn Hill	14.4%	15.1%	18.4%	20.3%	20.8%	6.4%
Riverfield	12.8%	13.4%	13.8%	14.7%	13.4%	0.6%
Sherman	22.4%	23.4%	26.2%	26.3%	23.2%	0.9%
Stratfield	19.1%	24.4%	25.6%	24.3%	25.6%	6.5%
<b>K-5 District Average</b>	<b>20.7%</b>	<b>23.7%</b>	<b>24.8%</b>	<b>25.7%</b>	<b>25.6%</b>	<b>4.9%</b>

*Based on Scenario 3 Districts*

*Based on October 1, 2019 Enrollment*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- McKinley would have been **impending racial imbalance** every year since 2015-16 and greater than 20% of district average three out of the last five years. However, minority student population is growing slower than district average
- Holland Hill would have been **impending racial imbalance** from 2016-17 to 2019-20 with no years over 20% of district average



# Scenario 3: Elementary School Projections

## Scenario 3 Elementary Projections

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	423	428	431	439	440	452	444	449	447	455	457	504
Dwight	295	282	284	293	292	297	300	302	302	305	309	378
Holland Hill	345	351	351	360	366	368	364	366	367	373	377	399
Jennings	293	294	303	295	301	303	299	302	301	303	309	378
McKinley	417	407	415	404	412	403	406	412	413	418	425	504
Mill Hill	368	356	357	349	361	355	356	359	360	366	372	441
North Stratfield	314	314	329	336	341	344	343	345	346	350	356	399
Osborn Hill	394	392	411	412	406	413	413	418	419	425	432	504
Riverfield	418	402	399	389	382	383	396	401	400	406	408	504
Roger Sherman	383	394	389	377	378	387	387	391	391	397	404	462
Stratfield	407	386	387	382	378	375	384	387	388	393	398	504
<b>Total</b>	<b>4,057</b>	<b>4,006</b>	<b>4,056</b>	<b>4,036</b>	<b>4,057</b>	<b>4,080</b>	<b>4,092</b>	<b>4,132</b>	<b>4,134</b>	<b>4,191</b>	<b>4,247</b>	<b>4,977</b>

*Based on medium projections model*



# Scenario 3: Elementary School Utilization

**Scenario 3 Elementary Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	83.9%	84.9%	85.5%	87.1%	87.3%	89.7%	88.1%	89.1%	88.7%	90.3%	90.7%	504
Dwight	78.0%	74.6%	75.1%	77.5%	77.2%	78.6%	79.4%	79.9%	79.9%	80.7%	81.7%	378
Holland Hill	86.5%	88.0%	88.0%	90.2%	91.7%	92.2%	91.2%	91.7%	92.0%	93.5%	94.5%	399
Jennings	77.5%	77.8%	80.2%	78.0%	79.6%	80.2%	79.1%	79.9%	79.6%	80.2%	81.7%	378
McKinley	82.7%	80.8%	82.3%	80.2%	81.7%	80.0%	80.6%	81.7%	81.9%	82.9%	84.3%	504
Mill Hill	83.4%	80.7%	81.0%	79.1%	81.9%	80.5%	80.7%	81.4%	81.6%	83.0%	84.4%	441
North Stratfield	78.7%	78.7%	82.5%	84.2%	85.5%	86.2%	86.0%	86.5%	86.7%	87.7%	89.2%	399
Osborn Hill	78.2%	77.8%	81.5%	81.7%	80.6%	81.9%	81.9%	82.9%	83.1%	84.3%	85.7%	504
Riverfield	82.9%	79.8%	79.2%	77.2%	75.8%	76.0%	78.6%	79.6%	79.4%	80.6%	81.0%	504
Roger Sherman	82.9%	85.3%	84.2%	81.6%	81.8%	83.8%	83.8%	84.6%	84.6%	85.9%	87.4%	462
Stratfield	80.8%	76.6%	76.8%	75.8%	75.0%	74.4%	76.2%	76.8%	77.0%	78.0%	79.0%	504
<b>Total</b>	<b>81.5%</b>	<b>80.5%</b>	<b>81.5%</b>	<b>81.1%</b>	<b>81.5%</b>	<b>82.0%</b>	<b>82.2%</b>	<b>83.0%</b>	<b>83.1%</b>	<b>84.2%</b>	<b>85.3%</b>	<b>4,977</b>

*Based on medium projections model*

- Districtwide, elementary enrollment remains under the 90% utilization target over the next ten years, reaching a peak of 85% in 2029-30
- However, not all schools remain under the 90% utilization target:
  - Burr projected to exceed 90% utilization in two of the next ten years
  - Holland Hill projected to exceed the 90% target utilization in eight of the next ten years



# Scenario 3: 1-Year Snapshot

## Scenario 3 Middle School Enrollment and Capacity

School	6	7	8	6-8 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Woods	285	249	308	842	840	100.2%
Roger Ludlowe	267	265	310	842	875	96.2%
Tomlinson	250	219	259	728	700	104.0%
<b>Total</b>	<b>802</b>	<b>733</b>	<b>877</b>	<b>2,412</b>	<b>2,415</b>	<b>99.9%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on existing Middle School Feeder Pattern

Based on October 1, 2019 Enrollment

## Scenario 3 High School Enrollment and Capacity

School	9	10	11	12	9-12 Total	Building Capacity <sup>2</sup>	Percent Utilization
Fairfield Ludlowe	361	411	361	367	1,500	1,525	98.4%
Fairfield Warde <sup>1</sup>	386	322	377	352	1,437	1,484	96.8%
<b>Total</b>	<b>747</b>	<b>733</b>	<b>738</b>	<b>719</b>	<b>2,937</b>	<b>3,009</b>	<b>97.6%</b>

1. Fairfield Warde capacity increases by 84 seats once the ECC space is vacated

2. Building Capacity was provided by Fairfield Public Schools

Based on existing High School Feeder Pattern and revised elementary school district boundaries

Enrollment excludes 47 students attending Alternative HS

Based on October 1, 2019 Enrollment

- Maintains the same feeder schools to the middle and high school, however, reflects Scenario 3 elementary boundaries
- Generally balanced utilization across middle schools, although Tomlinson and Fairfield Woods Middle Schools exceed 100% utilization
- ECC space at Fairfield Warde HS freed up – adds an additional 84 seats of capacity
- High school enrollment is similar to today. Though, lower utilization at Warde due to gained capacity from ECC relocation



# Scenario 3: Middle School Projections

Scenario 3 Middle School Projections

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	842	760	734	684	690	704	730	736	761	734	733	840
Roger Ludlowe	842	797	810	795	765	721	700	697	717	720	720	875
Tomlinson	728	710	711	685	650	655	646	653	658	654	653	700
<b>District Total</b>	<b>2,412</b>	<b>2,267</b>	<b>2,255</b>	<b>2,164</b>	<b>2,105</b>	<b>2,080</b>	<b>2,076</b>	<b>2,086</b>	<b>2,136</b>	<b>2,108</b>	<b>2,106</b>	<b>2,415</b>

Based on medium projections model

Scenario 3 Middle School Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	100.2%	90.5%	87.4%	81.4%	82.1%	83.8%	86.9%	87.6%	90.6%	87.4%	87.3%	840
Roger Ludlowe	96.2%	91.1%	92.6%	90.9%	87.4%	82.4%	80.0%	79.7%	81.9%	82.3%	82.3%	875
Tomlinson	104.0%	101.4%	101.6%	97.9%	92.9%	93.6%	92.3%	93.3%	94.0%	93.4%	93.3%	700
<b>District Total</b>	<b>99.9%</b>	<b>93.9%</b>	<b>93.4%</b>	<b>89.6%</b>	<b>87.2%</b>	<b>86.1%</b>	<b>86.0%</b>	<b>86.4%</b>	<b>88.4%</b>	<b>87.3%</b>	<b>87.2%</b>	<b>2,415</b>

- Districtwide, middle school enrollment remains above the 85% utilization target over the next ten years
- Generally balanced middle school enrollments
  - Tomlinson Middle School projected to have the highest utilization – projected to drop over the next four school years before stabilizing at ~94%
  - Lowest utilization at Roger Ludlowe. Projected to drop over next four years before stabilizing at 79% to 82%
  - Fairfield Woods utilization drops to 81% in 2022-23 before increasing to 88% to 91% over the last five years of the projections



# Scenario 3: High School Projections

**Scenario 3 High School Projections**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	1,437	1,464	1,409	1,458	1,412	1,335	1,331	1,260	1,243	1,266	1,250	1,484
Fairfield Ludlowe	1,500	1,561	1,566	1,544	1,545	1,469	1,449	1,394	1,355	1,328	1,317	1,525
Alternative HS	47	47	47	47	47	47	47	47	47	47	47	75
<b>District Total</b>	<b>2,984</b>	<b>3,072</b>	<b>3,022</b>	<b>3,049</b>	<b>3,004</b>	<b>2,851</b>	<b>2,827</b>	<b>2,701</b>	<b>2,645</b>	<b>2,641</b>	<b>2,614</b>	<b>3,084</b>

*Based on medium projections model*

**Scenario 3 High School Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	96.8%	98.7%	94.9%	98.2%	95.1%	90.0%	89.7%	84.9%	83.8%	85.3%	84.2%	1,484
Fairfield Ludlowe	98.4%	102.4%	102.7%	101.2%	101.3%	96.3%	95.0%	91.4%	88.9%	87.1%	86.4%	1,525
Alternative HS	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	75
<b>District Total</b>	<b>96.8%</b>	<b>99.6%</b>	<b>98.0%</b>	<b>98.9%</b>	<b>97.4%</b>	<b>92.4%</b>	<b>91.7%</b>	<b>87.6%</b>	<b>85.8%</b>	<b>85.6%</b>	<b>84.8%</b>	<b>3,084</b>

*Alternative High School enrollment not projected; enrollment is estimated to remain the same as existing conditions*

- Districtwide, high school enrollment remains above the 85% utilization target over the next 10 years, reaching a peak of 99.6% utilization next school year
- Generally balanced high school enrollments. Utilization to drop beginning in 2024-25
  - Fairfield Warde utilization ranges from 83% to 90% over the final five years of the projection's horizon
  - Fairfield Ludlowe utilization ranges from 86% to 95% over the final five years of the projection's horizon



# Scenario 3: Considerations

## Considerations

- Holland Hill and McKinley would be **impending racial imbalance**. McKinley exceeds 20% of the district average three of the last five years
- Generally balanced utilization at the elementary school level. Most schools are below the 90% utilization target over the next ten years
- Moderate redistricting impacts
  - Would redistrict about 21% of elementary students, 11% of middle school students, and 5% of high school students
  - Pocket redistricting areas may result in students moving with smaller peer groups
- Balanced enrollment at the middle and high school level
  - However, districtwide utilization is not projected to drop below the 85% target





# Scenario 4

## **Comprehensive Redistricting – Utilize Warde ECC and ECC at Two Elementary Schools**

- All schools remain open
- Pre-K relocated to and split between Holland Hill and North Stratfield
  - 2 Pre-K classrooms are relocated from Stratfield to Holland Hill
  - 2 Pre-K classrooms are relocated from Stratfield to North Stratfield
  - 6 Pre-K classrooms remain at Warde ECC
- All K-5 students were returned to their district of residence

**Draft**

**\*\* Callouts based on 2018-19 enrollment \*\***

All out of area placements returned to district of residence

Jennings to Burr:  
27 Students

North Stratfield to Stratfield:  
21 Students

McKinley to Jennings:  
41 Students

Stratfield to McKinley:  
38 Students

McKinley to Holland Hill:  
68 Students

Dwight to Burr:  
14 Students

Holland Hill to Sherman:  
49 Students

Riverfield to Burr:  
43 Students

Mill Hill to Dwight:  
54 Students

Sherman to Riverfield:  
43 Students

Sherman to Mill Hill:  
68 Students

**Fairfield Public Schools**  
Enrollment and Facilities Planning

**Scenario 4 Districts**

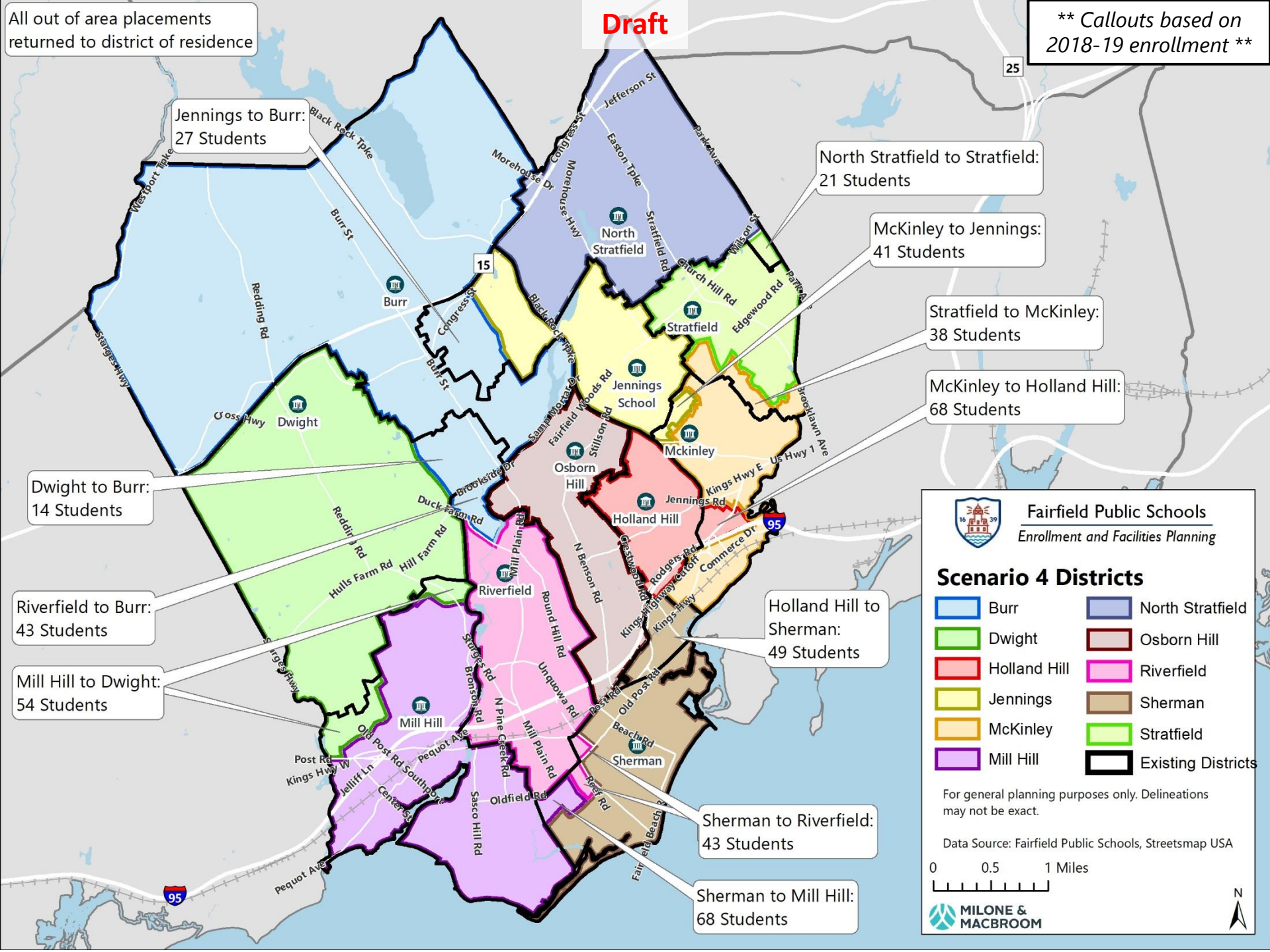
	Burr		North Stratfield
	Dwight		Osborn Hill
	Holland Hill		Riverfield
	Jennings		Sherman
	McKinley		Stratfield
	Mill Hill		Existing Districts

For general planning purposes only. Delineations may not be exact.

Data Source: Fairfield Public Schools, Streetsmap USA

0 0.5 1 Miles

**MILONE & MACBROOM**





# Scenario 4: 1-Year Snapshot

## Scenario 4 Enrollment and Capacity

School	K	1	2	3	4	5	K-5 Total	Building Capacity <sup>2</sup>	Percent Utilization
Burr	66	58	60	64	70	69	387	504	76.8%
Dwight	43	44	47	48	51	63	296	378	78.3%
Holland Hill	72	63	64	58	73	63	393	462	85.1%
Jennings	47	51	43	54	54	55	304	378	80.4%
McKinley	67	67	53	78	57	65	387	504	76.8%
Mill Hill <sup>1</sup>	53	57	56	66	63	70	365	441	82.8%
North Stratfield	66	55	65	57	58	66	367	462	79.4%
Osborn Hill	66	63	74	65	57	69	394	504	78.2%
Riverfield	60	70	64	69	73	78	414	504	82.1%
Sherman	55	49	66	71	77	55	373	462	80.7%
Stratfield	53	66	58	63	62	75	377	504	74.8%
<b>Total</b>	<b>648</b>	<b>643</b>	<b>650</b>	<b>693</b>	<b>695</b>	<b>728</b>	<b>4,057</b>	<b>5,103</b>	<b>79.5%</b>

1. Based on the planned capacity from the new Mill Hill Ed Spec

2. Building capacity takes into consideration the placement of Pre-K

Based on October 1, 2019 Enrollment and Scenario 4 boundaries

Holland Hill and North Stratfield's capacities were lowered by 42 students each (2 PK classrooms loaded at 21 students each)

- All schools under 90% utilization target with ranges between 75% and 85%



# Scenario 4: Racial Balance

### Scenario 4 Racial Balance

School	K-5 Total	Minority Students	Percent Minority	Absolute Imbalance	Racial Balance Status
Burr	387	68	17.6%	-8.1%	
Dwight	296	50	16.9%	-8.7%	
Holland Hill	393	175	44.5%	<b>18.9%</b>	<b>Impending</b>
Jennings	304	106	34.9%	9.2%	
McKinley	387	180	46.5%	<b>20.9%</b>	<b>Impending</b>
Mill Hill	365	67	18.4%	-7.3%	
North Stratfield	367	90	24.5%	-1.1%	
Osborn Hill	394	82	20.8%	-4.8%	
Riverfield	414	66	15.9%	-9.7%	
Sherman	373	72	19.3%	-6.3%	
Stratfield	377	84	22.3%	-3.4%	
<b>Total</b>	<b>4,057</b>	<b>1,040</b>	<b>25.6%</b>	<b>0.0%</b>	

*Racial Balance calculations are not based on the official State 2019-20 Racial Balance Report*

*Racial Balance calculations are based on October 1, 2019 Enrollment*

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- Holland Hill and McKinley would be **impending racial imbalance** at ~19% and ~21% above the district average



# Scenario 4: Historic Racial Balance

**Scenario 4 Minority Composition by Year**

School	2015-16	2016-17	2017-18	2018-19	2019-20	5-Year Change
Burr	11.8%	13.4%	15.9%	15.4%	17.6%	5.7%
Dwight	8.6%	13.9%	11.9%	16.9%	16.9%	8.3%
Holland Hill	35.5%	<b>43.8%</b>	<b>42.3%</b>	<b>44.9%</b>	<b>44.5%</b>	9.1%
<b>Holland Hill % Deviation</b>	-	<b>+20.1%</b>	<b>+17.5%</b>	<b>+19.3%</b>	<b>18.9%</b>	-
Jennings	23.9%	26.1%	32.8%	34.0%	34.9%	11.0%
McKinley	<b>42.6%</b>	<b>45.1%</b>	<b>45.7%</b>	<b>44.6%</b>	<b>46.5%</b>	3.9%
<b>McKinley % Deviation</b>	<b>+21.9%</b>	<b>+21.4%</b>	<b>+20.9%</b>	<b>+19.0%</b>	<b>20.9%</b>	-
Mill Hill	17.7%	19.3%	20.9%	19.0%	18.4%	0.7%
North Stratfield	22.7%	26.0%	24.9%	26.3%	24.5%	1.8%
Osborn Hill	14.4%	15.1%	18.4%	20.3%	20.8%	6.4%
Riverfield	11.4%	13.5%	14.1%	15.4%	15.9%	4.5%
Sherman	21.2%	21.4%	23.1%	23.7%	19.3%	-1.9%
Stratfield	18.1%	23.1%	23.0%	21.8%	22.3%	4.2%
<b>K-5 District Average</b>	<b>20.7%</b>	<b>23.7%</b>	<b>24.8%</b>	<b>25.7%</b>	<b>25.6%</b>	<b>4.9%</b>

Based on Scenario 4 Districts

Based on October 1, 2019 Enrollment

<b>Racial Imbalance</b>
<b>Impending Imbalance</b>

- McKinley would have been **impending racial imbalance** every year since 2014-15 and exceeded 20% of district average four out of the last five years. However, minority student population is growing slower than district average
- Holland Hill would have been **impending racial imbalance** from 2016-17 to 2019-20 with one year over 20% of district average



# Scenario 4: Elementary School Projections

## Scenario 4 Elementary Projections

School	2019-20	2020-21	2021-22	2022-23	2023-34	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	387	387	391	394	399	405	400	402	402	409	416	504
Dwight	296	286	289	291	294	297	300	303	303	304	308	378
Holland Hill	393	396	390	401	403	406	406	408	408	417	421	462
Jennings	304	304	308	307	314	310	313	315	315	316	319	378
McKinley	387	384	401	390	405	404	399	403	404	409	415	504
Mill Hill	365	346	344	334	337	339	343	348	348	353	358	441
North Stratfield	367	370	392	399	403	412	406	411	409	415	419	462
Osborn Hill	394	393	410	414	407	410	413	416	417	426	432	504
Riverfield	414	401	401	396	395	390	395	399	401	407	414	504
Roger Sherman	373	377	364	349	340	351	353	359	359	364	369	462
Stratfield	377	362	366	361	360	356	364	368	368	371	376	504
<b>Total</b>	<b>4,057</b>	<b>4,006</b>	<b>4,056</b>	<b>4,036</b>	<b>4,057</b>	<b>4,080</b>	<b>4,092</b>	<b>4,132</b>	<b>4,134</b>	<b>4,191</b>	<b>4,247</b>	<b>5,103</b>

*Based on medium projections model*



# Scenario 4: Elementary School Utilization

**Scenario 4 Elementary Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Burr	76.8%	76.8%	77.6%	78.2%	79.2%	80.4%	79.4%	79.8%	79.8%	81.2%	82.5%	504
Dwight	78.3%	75.7%	76.5%	77.0%	77.8%	78.6%	79.4%	80.2%	80.2%	80.4%	81.5%	378
Holland Hill	85.1%	85.7%	84.4%	86.8%	87.2%	87.9%	87.9%	88.3%	88.3%	90.3%	91.1%	462
Jennings	80.4%	80.4%	81.5%	81.2%	83.1%	82.0%	82.8%	83.3%	83.3%	83.6%	84.4%	378
McKinley	76.8%	76.2%	79.6%	77.4%	80.4%	80.2%	79.2%	80.0%	80.2%	81.2%	82.3%	504
Mill Hill	82.8%	78.5%	78.0%	75.7%	76.4%	76.9%	77.8%	78.9%	78.9%	80.0%	81.2%	441
North Stratfield	79.4%	80.1%	84.8%	86.4%	87.2%	89.2%	87.9%	89.0%	88.5%	89.8%	90.7%	462
Osborn Hill	78.2%	78.0%	81.3%	82.1%	80.8%	81.3%	81.9%	82.5%	82.7%	84.5%	85.7%	504
Riverfield	82.1%	79.6%	79.6%	78.6%	78.4%	77.4%	78.4%	79.2%	79.6%	80.8%	82.1%	504
Roger Sherman	80.7%	81.6%	78.8%	75.5%	73.6%	76.0%	76.4%	77.7%	77.7%	78.8%	79.9%	462
Stratfield	74.8%	71.8%	72.6%	71.6%	71.4%	70.6%	72.2%	73.0%	73.0%	73.6%	74.6%	504
<b>Total</b>	<b>79.5%</b>	<b>78.5%</b>	<b>79.5%</b>	<b>79.1%</b>	<b>79.5%</b>	<b>80.0%</b>	<b>80.2%</b>	<b>81.0%</b>	<b>81.0%</b>	<b>82.1%</b>	<b>83.2%</b>	<b>5,103</b>

*Based on medium projections model*

- Districtwide elementary utilization to range from 79% to 83% over the next ten years
- All schools projected to be below 90% utilization over the next eight years
- Holland Hill and North Stratfield projected to slightly exceed the 90% target utilization in 2028-29 and 2029-30



# Scenario 4: 1-Year Snapshot

## Scenario 4 Middle School Enrollment and Capacity

School	6	7	8	6-8 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Woods	310	267	332	909	840	108.2%
Roger Ludlowe	267	262	309	838	875	95.8%
Tomlinson	225	204	236	665	700	95.0%
<b>Total</b>	<b>802</b>	<b>733</b>	<b>877</b>	<b>2,412</b>	<b>2,415</b>	<b>99.9%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on existing Middle School Feeder Pattern

Based on October 1, 2019 Enrollment

## Scenario 4 High School Enrollment and Capacity

School	9	10	11	12	9-12 Total	Building Capacity <sup>1</sup>	Percent Utilization
Fairfield Ludlowe	367	414	366	372	1,519	1,525	99.6%
Fairfield Warde	380	319	372	347	1,418	1,400	101.3%
<b>Total</b>	<b>747</b>	<b>733</b>	<b>738</b>	<b>719</b>	<b>2,937</b>	<b>2,925</b>	<b>100.4%</b>

1. Building Capacity was provided by Fairfield Public Schools

Based on existing High School Feeder Pattern

Enrollment excludes 47 students attending Alternative HS

Based on October 1, 2019 Enrollment

- Maintains the same feeder schools to the middle and high school, however, reflects Scenario 4 elementary boundaries
- Similar middle school enrollments and utilization as today. Highest utilization at Fairfield Woods
- Similar high school enrollments and utilization as today
- Both high schools still exceed ~100% utilization





# Scenario 4: Middle School Projections

Scenario 4 Middle School Projections

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	909	833	816	753	765	777	812	812	837	810	809	840
Roger Ludlowe	838	792	801	787	750	705	674	665	684	691	692	875
Tomlinson	665	642	638	624	590	598	590	609	615	607	605	700
<b>District Total</b>	<b>2,412</b>	<b>2,267</b>	<b>2,255</b>	<b>2,164</b>	<b>2,105</b>	<b>2,080</b>	<b>2,076</b>	<b>2,086</b>	<b>2,136</b>	<b>2,108</b>	<b>2,106</b>	<b>2,415</b>

Based on medium projections model

Scenario 4 Middle School Utilization

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Woods	108.2%	99.2%	97.1%	89.6%	91.1%	92.5%	96.7%	96.7%	99.6%	96.4%	96.3%	840
Roger Ludlowe	95.8%	90.5%	91.5%	89.9%	85.7%	80.6%	77.0%	76.0%	78.2%	79.0%	79.1%	875
Tomlinson	95.0%	91.7%	91.1%	89.1%	84.3%	85.4%	84.3%	87.0%	87.9%	86.7%	86.4%	700
<b>District Total</b>	<b>99.9%</b>	<b>93.9%</b>	<b>93.4%</b>	<b>89.6%</b>	<b>87.2%</b>	<b>86.1%</b>	<b>86.0%</b>	<b>86.4%</b>	<b>88.4%</b>	<b>87.3%</b>	<b>87.2%</b>	<b>2,415</b>

- Districtwide, middle school enrollment remains above the 85% utilization target over the next ten years
- Enrollment imbalance at the middle school level
  - Fairfield Woods Middle School projected to have the highest utilization rate, including several years over 95% utilization
  - Roger Ludlowe Middle School projected to fall below the 85% target utilization starting in 2024-25
  - Utilization at Tomlinson Middle School aligns with districtwide utilization



# Scenario 4: High School Projections

**Scenario 4 High School Projections**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	1,418	1,449	1,396	1,438	1,384	1,304	1,301	1,233	1,223	1,254	1,239	1,400
Fairfield Ludlowe	1,519	1,576	1,579	1,564	1,573	1,500	1,479	1,421	1,375	1,340	1,328	1,525
Alternative HS	47	47	47	47	47	47	47	47	47	47	47	75
<b>District Total</b>	<b>2,984</b>	<b>3,072</b>	<b>3,022</b>	<b>3,049</b>	<b>3,004</b>	<b>2,851</b>	<b>2,827</b>	<b>2,701</b>	<b>2,645</b>	<b>2,641</b>	<b>2,614</b>	<b>3,000</b>

*Based on medium projections model*

**Scenario 4 High School Utilization**

School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Building Capacity
Fairfield Warde	101.3%	103.5%	99.7%	102.7%	98.9%	93.1%	92.9%	88.1%	87.4%	89.6%	88.5%	1,400
Fairfield Ludlowe	99.6%	103.3%	103.5%	102.6%	103.1%	98.4%	97.0%	93.2%	90.2%	87.9%	87.1%	1,525
Alternative HS	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	62.7%	75
<b>District Total</b>	<b>99.5%</b>	<b>102.4%</b>	<b>100.7%</b>	<b>101.6%</b>	<b>100.1%</b>	<b>95.0%</b>	<b>94.2%</b>	<b>90.0%</b>	<b>88.2%</b>	<b>88.0%</b>	<b>87.1%</b>	<b>3,000</b>

*Alternative High School enrollment not projected; enrollment is estimated to remain the same as existing conditions*

- Districtwide, high school enrollment remains above the 85% utilization target over the next 10 years, reaching a peak of 102% utilization in 2020-21 and 2022-23
- Balanced utilization at the high school level over the next ten years
  - Both high schools projected to see utilization remain high through 2023-24
  - Fairfield Warde utilization to drop to 87% to 93% over the last five years of the projections
  - Fairfield Ludlowe utilization to drop to 87% to 97% over the last five years of the projections



# Scenario 4: Considerations

## Considerations

- Holland Hill and McKinley would have **impending racial imbalance**. McKinley would have exceeded 20% of districtwide average four of the last five years
- Enrollment balance at the elementary school level. All schools projected to be under 90% utilization target over the next eight years
- Lowest redistricting impacts of the scenarios
  - Would redistrict about 15% of elementary students, 8% of middle school students, and 4% of high school students
  - Pocket redistricting areas may result in students moving with smaller peer groups
- Enrollment imbalance at the middle school level – Fairfield Woods remains more heavily utilized than the other two middle schools
- Enrollment balance at the high school level



# Scenario Summary

Criteria	Scenario 1	Scenario 2	Scenario 3	Scenario 4
<b>Pre-K Location</b>	Jennings converted to ECC	4 PK classrooms at Stratfield 6 PK classrooms at Warde ECC	5 PK classrooms at North Stratfield 5 PK classrooms at Holland Hill	2 PK classrooms at Holland Hill 2 PK classrooms at North Stratfield 6 PK classrooms at Warde ECC
<b>Racial Imbalance</b>	Holland Hill would have exceeded 20% of district average <b>once over the last five years</b>	McKinley exceeded 20% of the district average <b>twice over the last five years</b>	McKinley exceeds 20% of the district average <b>three of the last five years</b>	McKinley would have exceeded 20% of districtwide average <b>four of the last five years</b>
<b>Elementary School Utilization</b>	<b>2 schools</b> > 90% utilization <b>1 school</b> > 100% utilization	<b>2 schools</b> > 90% utilization <b>No schools</b> > 90% over next 8 years	<b>2 schools</b> > 90% utilization	<b>2 schools</b> > 90% utilization <b>No schools</b> > 90% over next 8 years
<b>Secondary School Utilization</b>	<b>Imbalanced at MS</b> (Tomlinson) <b>Imbalanced HS</b> (Ludlowe)	<b>Imbalanced MS</b> (Fairfield Woods) <b>Balanced HS</b> , but still above utilization target	<b>Balanced MS</b> , but still above utilization target <b>Balanced HS</b> , but still above utilization target	<b>Imbalanced MS</b> (Fairfield Woods) <b>Balanced HS</b> , but still above utilization target
<b>Redistricting Impacts</b>	17% ES, 10% MS, 3% HS	29% ES, 14% MS, 6% HS	21% ES, 11% MS, 5% HS	15% ES, 8% MS, 4% HS