



## Supplemental Master Information July 12, 2023



# Charge to Consultant: Key Elements

- Target 85%-90% operational utilization rate for all schools after subtracting for unique specialized programming.
- Possibly reconsider secondary school feeder plans.
- Bring the disparity in racial composition between any one elementary school and the district-wide K-5 average within the limits required by law in a manner that is sustainable.

[Link to full Charge](#)

*Approved by Board of Education on January 24, 2023*



# Timeline & Process

## Jan – Feb 2023

- BOE Develops & Adopts “charge to consultant”
  - Scenario Planning Direction
  - Guiding Criteria to inform redistricting process

## March - June

- Scenario Development
- Iterative planning process with administrative working group to review, discuss and obtain feedback.
- Revised options were evaluated, and pros/cons weighed
- 3 Viable options Presented to BOE

## July - Aug

- Preferred Scenario Refinement
- FPS will analyze operational considerations for the preferred options

## Sept – Oct

- SLAM will update options with 2023-24 enrollment
- Launch online interactive map viewer illustrating the proposed changes to attendance boundaries
- Presentations to BOE
- BOE Adoption

## Nov - June

- FPS Implementation Planning
- Staffing Considerations
- Transportation Routing
- Mobilization

- Adopted Plan in place for 2024-25 school year.



# Capacity & Utilization

- For districts like Fairfield that zone their elementary schools by neighborhood, we recommend using **85% to 90% utilization** for long range planning
  - Typically, utilization is calculated based on a percentage of the **maximum capacity** (based on maximum class size policies).
  - Maximum class sizes are 23 in grades K-2 and 25 in grades 3-5, with lower class sizes at McKinley.
- Historically, Fairfield has used 21 students per classroom when determining its Operational Capacity.
- **Operational Capacity has an effective utilization rate of 87.5% of the maximum based on the district's class size policy.**



# Capacity & Utilization

## Maximum Capacity

*Example from a 4-section per grade school*

Grade	Max Class Size	Max Enrollment
K	23	92
1	23	92
2	23	92
3	25	100
4	25	100
5	25	100
Maximum Capacity		576
Enrollment Target Range <small>Based on 85% to 90% utilization</small>		490 to 518
Avg. Class Size Target Range <small>Based on 85% to 90% utilization</small>		20.4 to 21.6 students/CR

## Operational Capacity

*Example from a 4-section per grade school*

Grade	Max Class Size	Max Enrollment
K	21	84
1	21	84
2	21	84
3	21	84
4	21	84
5	21	84
Operational Capacity		504
Effective Utilization Rate		87.5%
Avg. Class Size		21 students/CR

**Note that 100% of the operational capacity has an effective utilization rate of 87.5%, which is within the 85% to 90% range established by the BOE Charge.**



# Capacity & Utilization

**100% of the Operational Capacity is an ideal planning target for the purposes of Scenario Planning.**

This results in an effective utilization rate of 87.5% and average class size of 21 students per classroom.



# Capacity & Special Programs

School	Total Full-Size Classrooms <sup>1</sup>	Total Full-Size Instructional Classrooms	K-5 Grade Level Instruction	CLC	Early Literacy Academy <sup>2</sup>	Therapeutic Learning Centers	Pre-K <sup>3</sup>	K-5 Operational Capacity
Burr	28	24	22	2	0	0	0	462
Dwight	21	18	18	0	0	0	0	378
Holland Hill	27	24	24	0	0	0	0	504
Jennings	23	18	17	1	0	0	0	357
McKinley	30	24	22	0	2	0	0	462
Mill Hill	25	21	19	2	0	0	0	399
North Stratfield	28	24	24	0	0	0	0	504
Osborn Hill	30	24	22	2	0	0	0	462
Riverfield	27	24	23	0	0	1	0	483
Roger Sherman	25	22	22	0	0	0	0	462
Stratfield	27	24	20	0	0	0	4	420
<b>Total All Schools</b>	<b>291</b>	<b>247</b>	<b>233</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>4,893</b>
<b>Future Program Expansion</b>				<b>9</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>4,704</b>

- **Special Programs deducted from Operational Capacity**
- Worked with FPS staff to place special program expansions in appropriate buildings.
- Two additional CLC classrooms ideally located at Jennings (1) and Riverfield (1).
- Early Literacy Academy classrooms should be located together. May out-grow McKinley and can move to a different building – location to be determined in each scenario based on space availability.
- Therapeutic Learning Center expansion will be at Riverfield (2 classrooms total)
- Pre-K - strive for clusters of three Pre-K classrooms to maintain efficient program delivery. Potential schools include Holland Hill, Jennings, North Stratfield, or Stratfield.



# Elementary Enrollment & Utilization (2022-23)

School	K-5 Operational Capacity	October 1, 2022 K-5 Enrollment	Utilization (Enrollment/Capacity)
Burr	462	352	76.2%
Dwight	378	245	64.8%
Holland Hill	504	374	74.2%
Jennings	357	262	73.4%
McKinley	462	433	93.7%
Mill Hill	399	404	101.3%
North Stratfield	504	411	81.5%
Osborn Hill	462	441	95.5%
Riverfield	483	391	81.0%
Roger Sherman	462	389	84.2%
Stratfield	420	340	81.0%
<b>Total All Schools</b>	<b>4,893</b>	<b>4,042</b>	<b>82.6%</b>

1. Does not include portable classrooms at Jennings and Roger Sherman

2. Pre-K classrooms & Special Programs were deducted from the K-5 operational capacity





# State Racial Balance Law

## CT General Statutes § 10-226

**Racially Imbalanced:** Schools whose minority composition varies by 25% or more from the district's minority composition for the same grades.

- District must submit a plan to the CSDE addressing how imbalance will be corrected

**Impending Racial Imbalance:** Schools whose minority composition varies between 15% and 25% from the district's minority composition for the same grades.

- District is notified of impending racial imbalance by CSDE, but not required to submit a Racial Balance Plan.

Fairfield "Planning Blocks" K-5 Enrollment, by Racial Balance Category: 2022-23

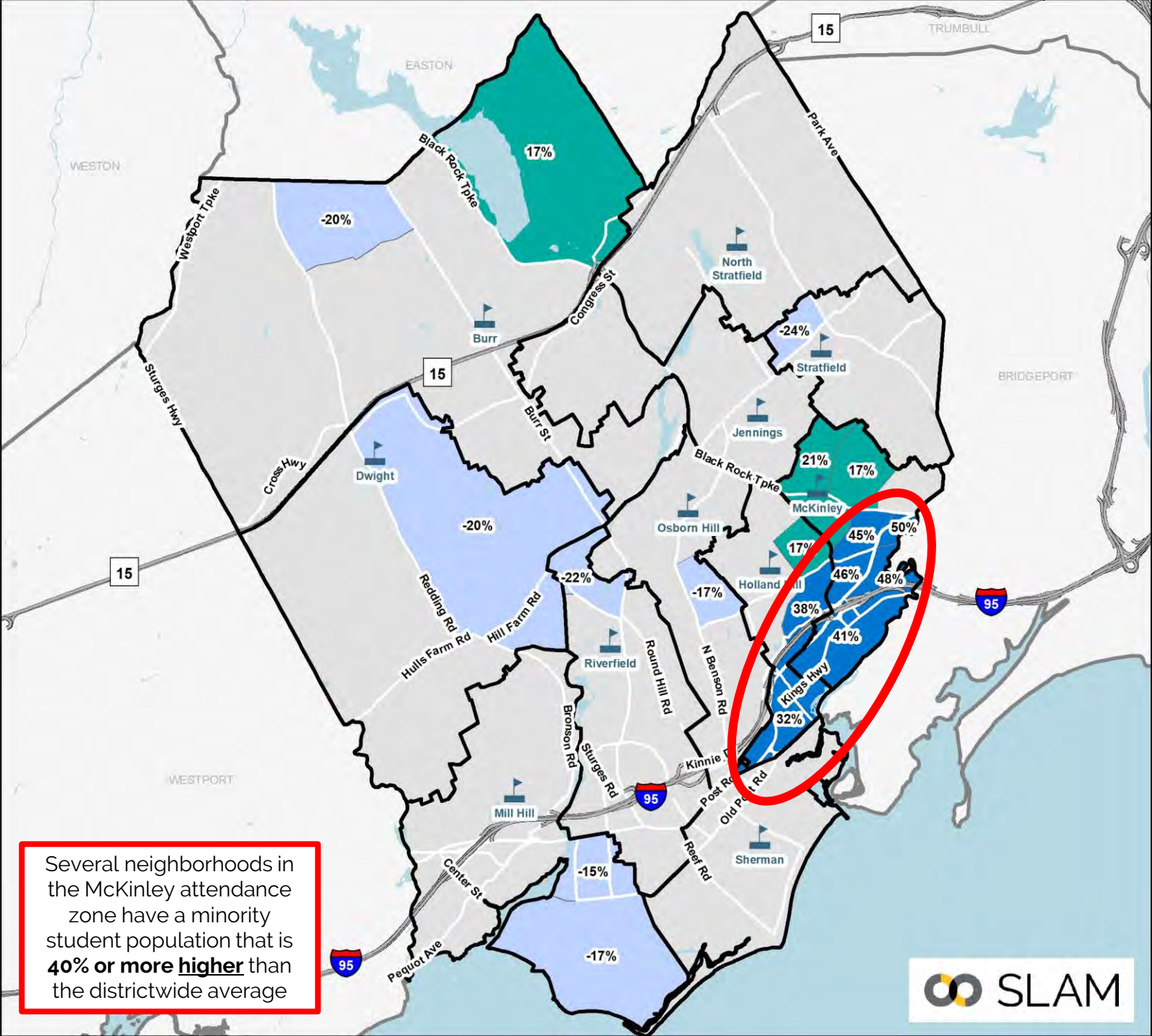
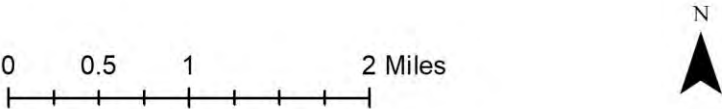
School Points

- Racial Balance Category (Deviation from District Average)
- Impending Imbalance (15% to 24.9% Below District Avg.)
  - Balanced (within 15% of District Avg.)
  - Impending Imbalance (15% to 24.9% Higher than District Avg.)
  - Imbalanced (>25% Higher than District Avg.)

Calculated based on PSIS Information provided by Fairfield Public Schools

District of Residence	% Minority	% Deviation
Burr	23.6%	-3.1%
Dwight	15.9%	-10.9%
Holland Hill	41.7%	15.0%
Jennings	27.7%	1.0%
McKinley	56.6%	29.8%
Mill Hill	20.5%	-6.3%
North Stratfield	23.7%	-3.0%
Osborn Hill	21.0%	-5.8%
Riverfield	18.1%	-8.6%
Roger Sherman	15.8%	-10.9%
Stratfield	22.4%	-4.3%
Districtwide K-5 Average	26.7%	0.0%

Based on students' elementary school district of residence.  
Percentage differs from official racial balance reports from CTSDE



Several neighborhoods in the McKinley attendance zone have a minority student population that is **40% or more higher** than the districtwide average



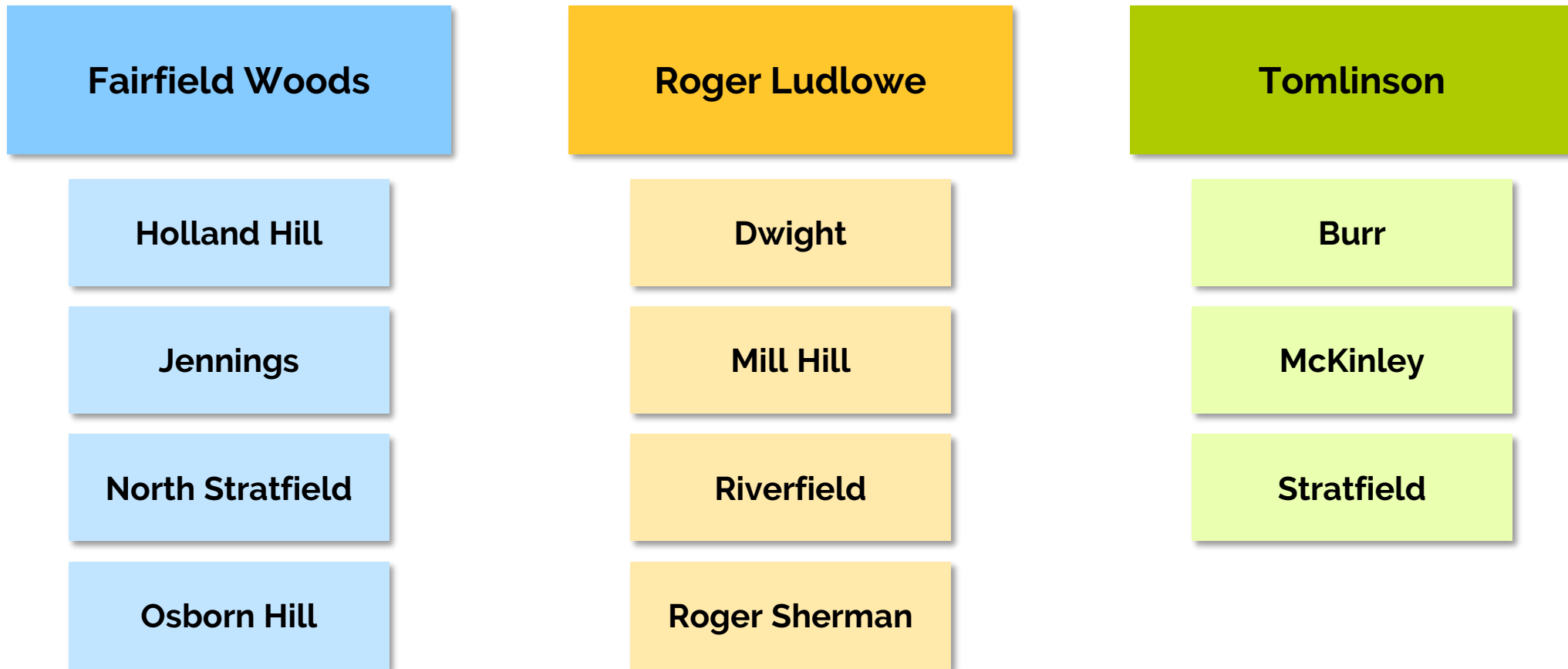
# Racial Balance: Approach

- Fairfield's Racial Imbalance largely reflects its neighborhood-based attendance zones and the high concentration of minority students in specific neighborhoods in McKinley and Holland Hill.
  - Almost all neighborhoods in McKinley have a significantly higher share of minority students than the district as a whole. Several neighborhoods exceed the districtwide average **by over 40%**.
- **In order to achieve racial balance, attendance zones need to pair together neighborhoods with high minority student populations with neighborhoods with low minority student populations.**
- **Placing high minority concentration neighborhoods in two elementary schools would likely result in two schools being in the “high impending” category (below, but approaching 25% imbalance).**
  - May meet statutory obligations in the near-term. However, this may not be a viable long-term solution as changing demographics could result in one or more schools being out of compliance with the state racial balance law in the future.
- **Placing high minority concentration neighborhoods in three elementary schools, or creating satellite zones, would likely address racial imbalance in a more sustainable and long-term fashion.**



# Middle and High School Impacts

## Middle School Feeder Pattern



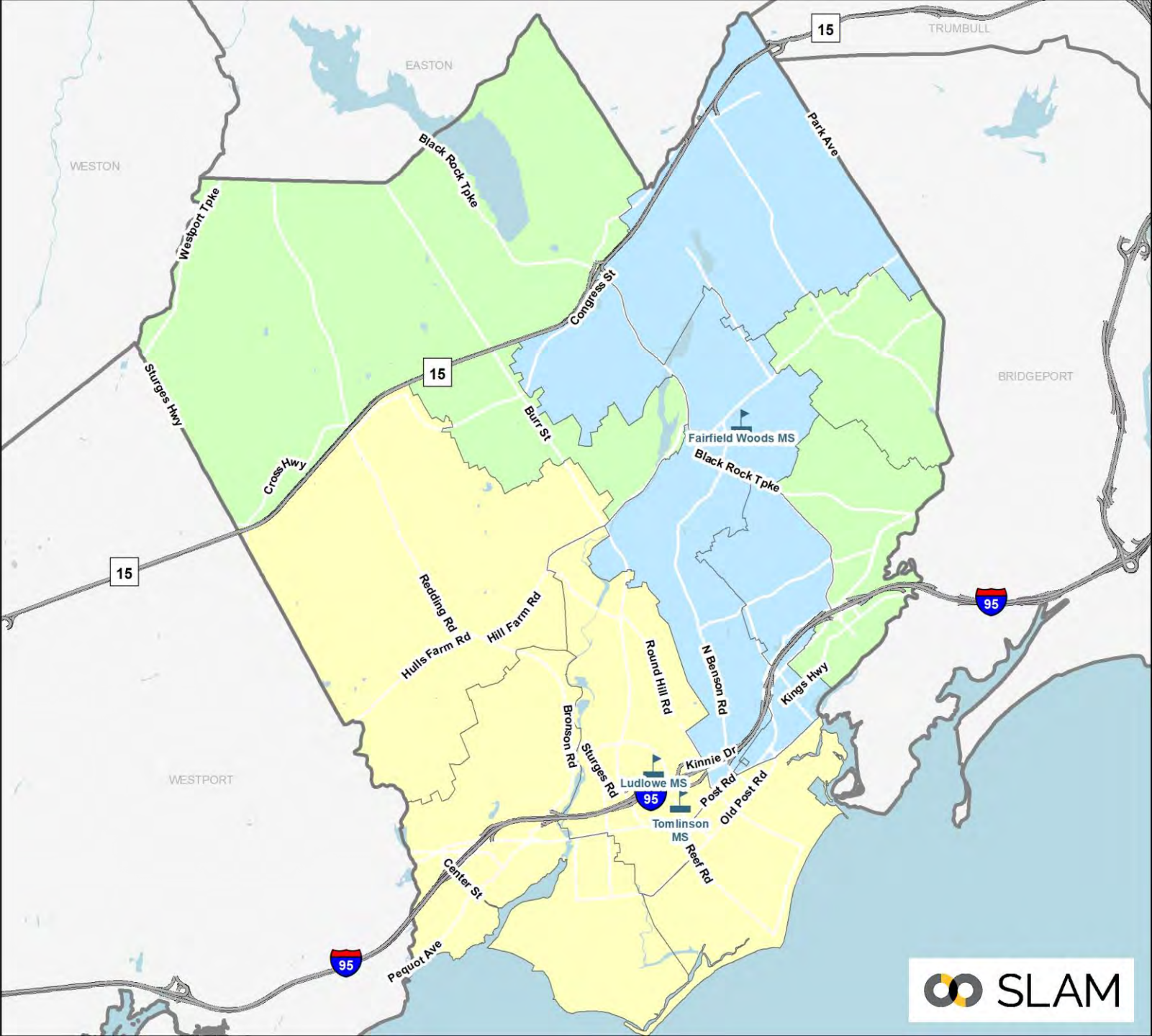
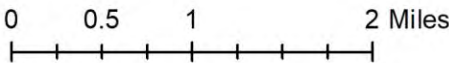


# Existing Middle School Boundaries

-  School Points
- Middle School Districts**
-  Fairfield Woods
-  Roger Ludlowe
-  Tomlinson
-  Elementary Districts

## Middle School Feeder Pattern

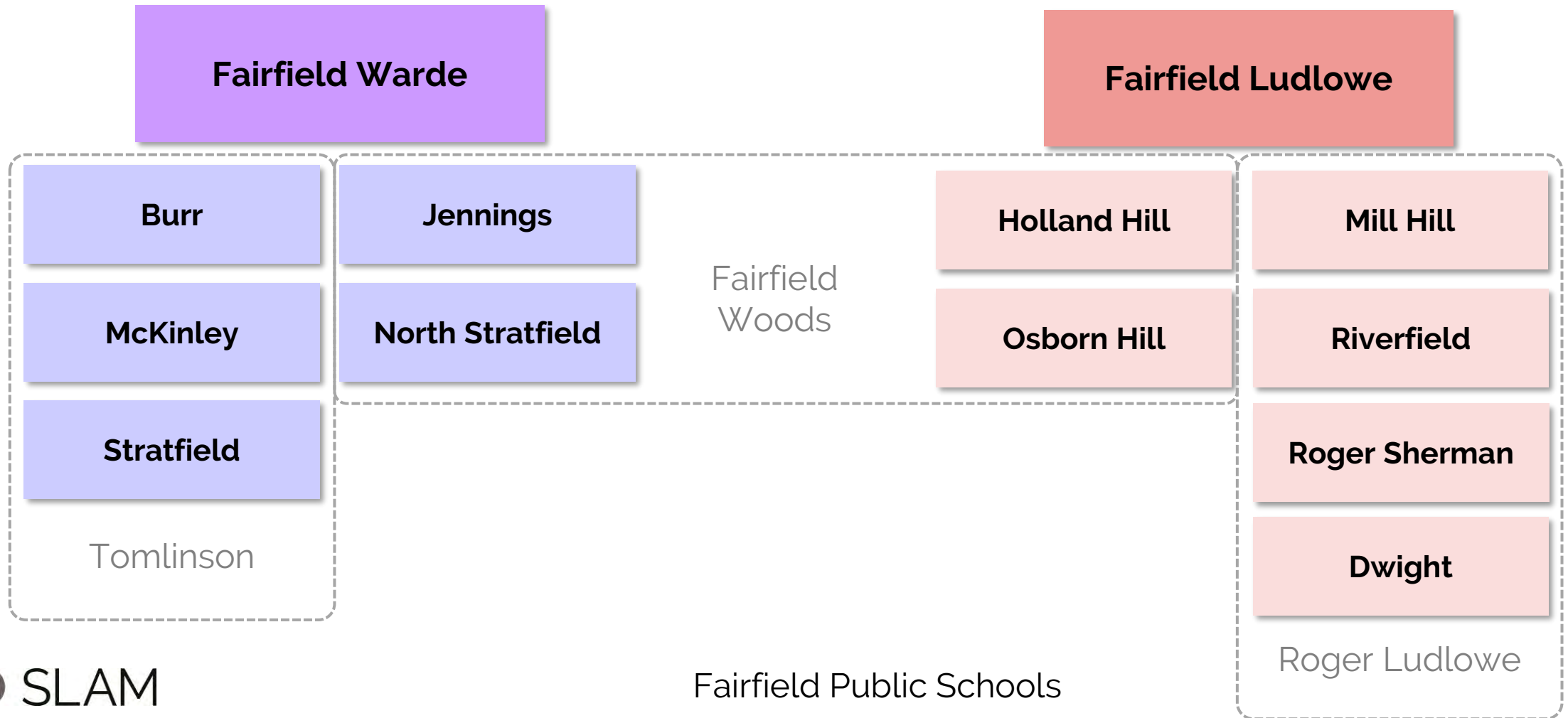
Fairfield Woods	Roger Ludlowe	Tomlinson
Holland Hill	Dwight	Burr
Jennings	Mill Hill	McKinley
North Stratfield	Riverfield	Stratfield
Osborn Hill	Roger Sherman	





# Middle and High School Impacts

## High School Feeder Pattern





# Redistricting Approaches

## Repurpose Elementary School as a PK Center

Repurpose one of the lower capacity elementary schools as a districtwide Pre-K Center.

- Repurpose Jennings
- Repurpose Dwight

## Satellite Zones

Non-contiguous attendance zones

## Traditional Redistricting

Contiguous attendance zones

**SLAM created two scenarios (plus sub-scenarios through refinement) for each redistricting approach and, working with FPS administrators, selected the best performing scenario under each approach for consideration by the BOE**



# Objectives and Metrics

		Metrics		
Objective	Description	Good	Fair	Poor
<b>Address Racial Imbalance</b>	Based on 7-year historic lookback: All schools comply with the state racial balance law (<25% of districtwide average), ideally with a 5% buffer to ensure long-term viability	All schools within 20% of districtwide average over the last 5 years	All schools compliant with state racial balance law, but one or more schools >20% of districtwide average over the last 5 years.	One or more schools non-compliant with state racial balance law over the last five years.
<b>Balance Utilization Across all Elementary Schools</b>	<u>Over the next five years:</u> <ul style="list-style-type: none"><li>All elementary schools average +/- 5% of the districtwide average utilization</li><li>Note that districtwide average utilization is not projected to exceed 100% of the operational target under any scenario</li></ul>	All schools within 5% of districtwide average utilization	All schools within 10% of districtwide average utilization	Some schools are greater than 10% difference from districtwide average utilization
<b>Minimize Redistricting Impacts</b>	Number of elementary students redistricted	10% or less of students	11% to 20% of students	>20% of students
<b>Student Walker Impacts</b>	Net impact of student walkers impacted	5% or less of walkers	6% to 10% of walkers	>10% of walkers
<b>Secondary School Impacts</b>	Changes to Secondary School feeder patterns Redistricting impacts to MS and HS students	<b>Qualitative metric</b> Secondary school impacts dependent on implementation approach		





# Jennings ECC Clarifications

Working with FPS administration, it was envisioned that the Jennings ECC would house all Pre-K classrooms in the district, including:

- Six (6) Pre-K classrooms currently at Fairfield Warde
- Four (4) Pre-K classrooms currently at Stratfield
- Five (5) additional Pre-K classrooms for program expansion

In addition to the Pre-K classrooms, additional classrooms would be needed for an ECC including OT, PT, other support services (est. 3 classrooms), conference room, and team room.

Core spaces including the main office, nurses office, and gym would also support the ECC.



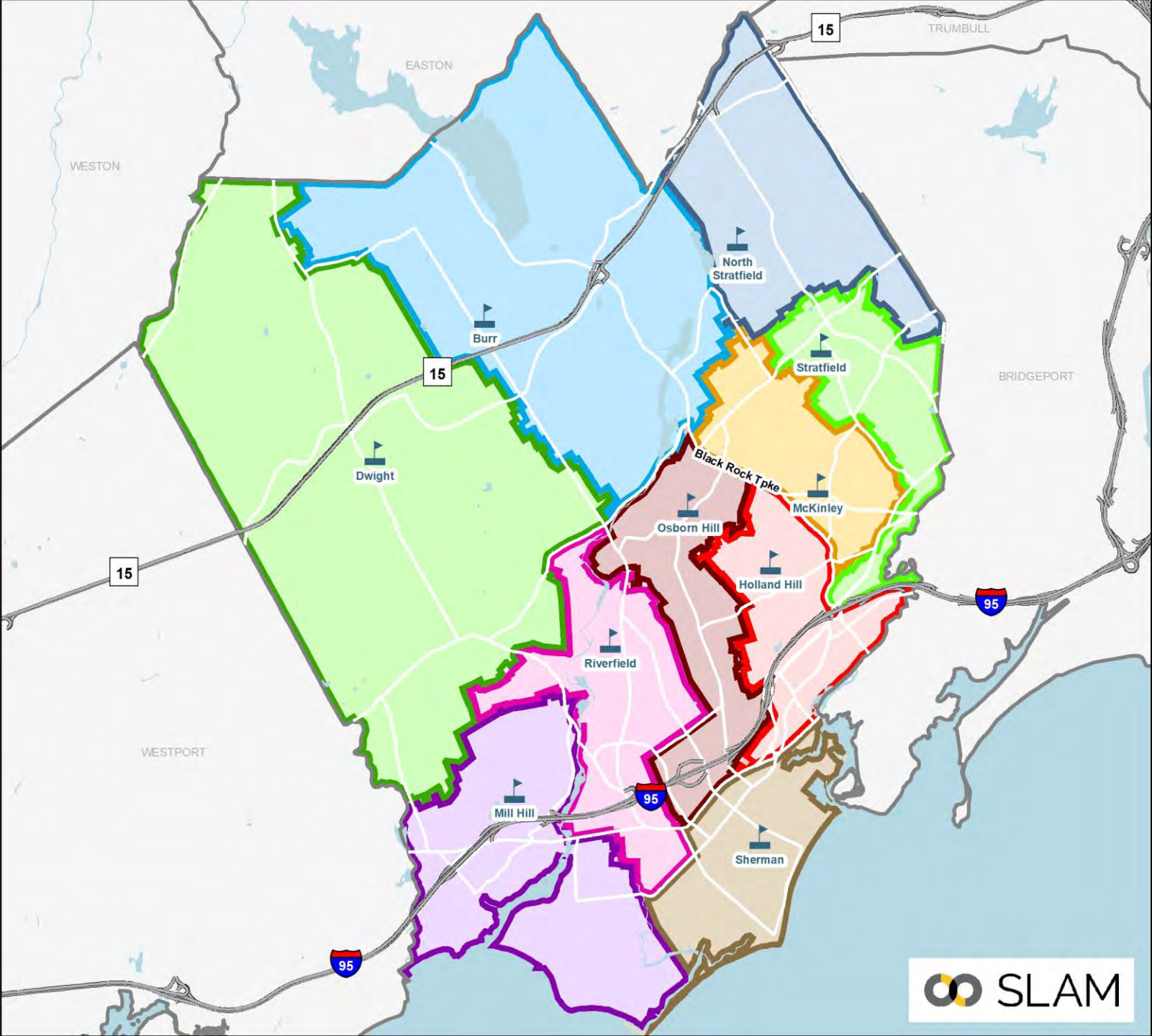
# Scenario 1A

- Repurpose Jennings as an Early Childhood Center (ECC)
- Comprehensive Elementary Redistricting to Address the Following:
  - Reassign Jennings K-5 students
  - Address Racial Imbalance at McKinley
  - Balance Utilization Across All Schools
- Modified Middle School Feeder Pattern to preserve Fairfield Woods walking community
- High School Feeder Pattern remains the same

Scenario 1A Elementary Districts

- |              |                  |
|--------------|------------------|
| Burr         | North Stratfield |
| Dwight       | Osborn Hill      |
| Holland Hill | Riverfield       |
| McKinley     | Roger Sherman    |
| Mill Hill    | Stratfield       |
|              | School Points    |

0 0.5 1 2 Miles





## Scenario 1A Elementary Change Areas



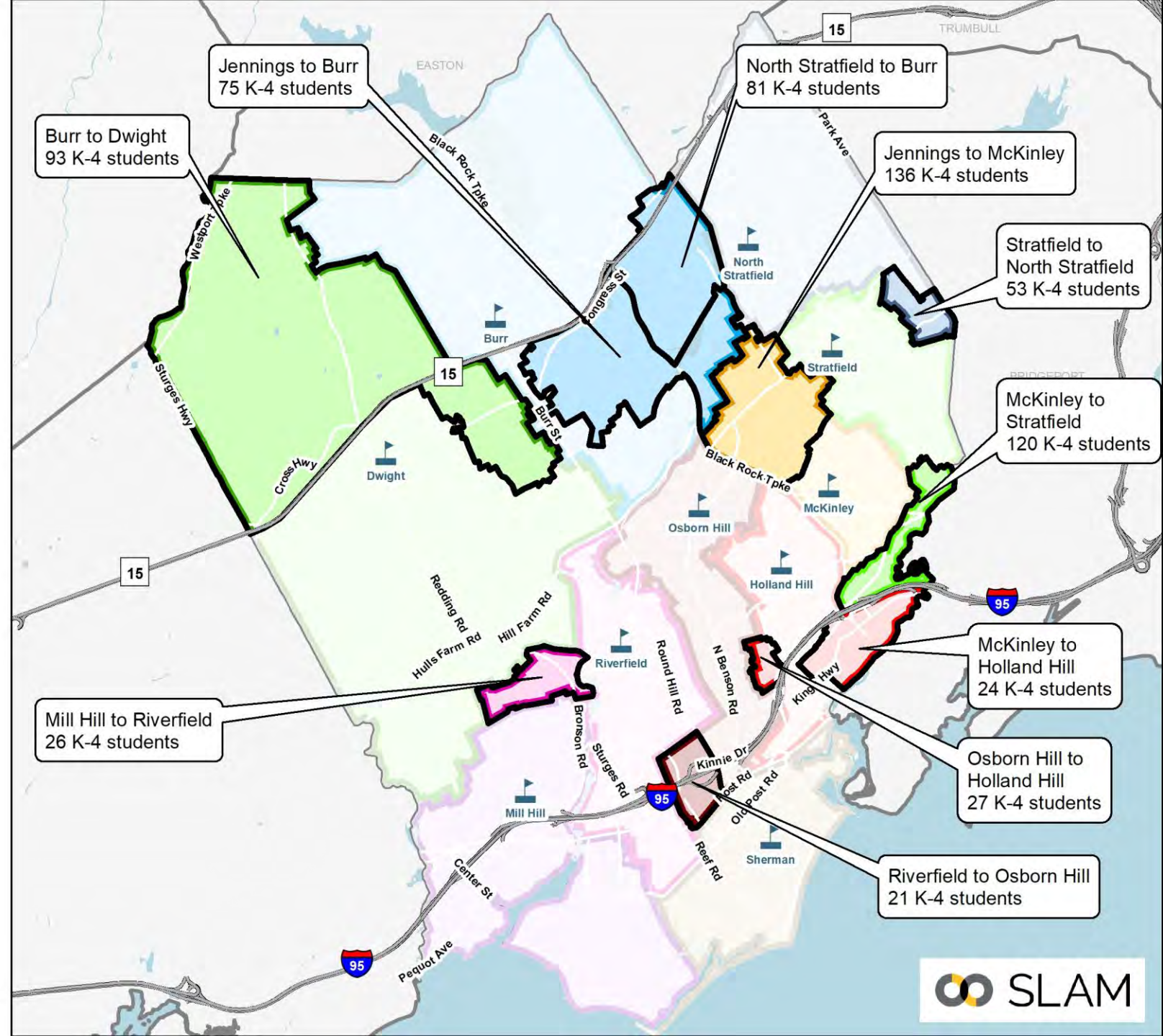
## Redistricting Impacts (K-4):

- ~18% of elementary students

## Greatest Share of Impacts to:

- Jennings: 31% of total impact
- McKinley: 21% of total impact
- Burr: 18% of total impact
- N. Stratfield: 11% of total impact

*Note: All students were returned to their zoned schools*





# Scenario 1A: Programs & Utilization

School	Capacity & Programs							Enrollment & Utilization (22-23)	
	Total Full-Sized CRs	K-5 Instruction	CLC	Early Literacy Academy	Therapeutic Learning Centers	ECC	K-5 Operational Capacity	Scenario 1A Enrollment	Scenario 1A Utilization
Burr	28	22	2	0	0	0	462	407	88.1%
Dwight	21	18	0	0	0	0	378	353	93.4%
Holland Hill	27	24	0	0	0	0	504	437	86.7%
Jennings ECC	23	-	-	-	-	9	-	-	-
McKinley	30	24	0	0	0	0	504	438	86.9%
Mill Hill	25	19	2	0	0	0	399	366	91.7%
North Stratfield	28	22	2	0	0	0	462	398	86.1%
Osborn Hill	30	22	2	0	0	0	462	428	92.6%
Riverfield	27	21	1	0	2	0	441	392	88.9%
Roger Sherman	25	22	0	0	0	0	462	397	85.9%
Stratfield	27	21	0	3	0	0	441	422	95.7%
Total All Schools	291	215	9	3	2	9	4,515	4,038	89.4%

- Overall utilization of 89.4%, with all schools within ~5% of districtwide average.
- Jennings CLC classrooms relocated to N. Stratfield. Early Literacy Academy shifted to Stratfield



# Scenario 1A: Racial Balance

- All schools in compliance with state racial balance law.
- No school exceeds 20% of districtwide average at any point over the last seven years.
- Holland Hill and McKinley would have been impending imbalance at some point over the last 7 years, **but never would have exceeded 18% of districtwide average.**

## Scenario 1A Racial Balance: 7-Year Look Back

School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	7-Yr Avg
Burr	18.4%	21.3%	21.7%	21.3%	20.4%	20.6%	20.4%	20.6%
% Deviation	-5.3%	-3.5%	-3.9%	-4.4%	-6.1%	-5.7%	-6.3%	-5.0%
Dwight	14.0%	13.2%	15.7%	16.3%	18.7%	18.6%	18.7%	16.5%
% Deviation	-9.7%	-11.6%	-9.9%	-9.3%	-7.8%	-7.7%	-8.0%	-9.2%
Holland Hill	38.3%	40.0%	40.1%	40.1%	41.0%	43.7%	42.6%	40.8%
% Deviation	14.6%	15.2%	14.4%	14.5%	14.6%	17.4%	15.8%	15.2%
McKinley	37.0%	38.6%	39.7%	41.7%	43.7%	42.4%	43.4%	40.9%
% Deviation	13.3%	13.8%	14.0%	16.0%	17.2%	16.1%	16.7%	15.3%
Mill Hill	19.5%	21.6%	20.8%	21.4%	22.6%	20.5%	20.8%	21.0%
% Deviation	-4.3%	-3.1%	-4.9%	-4.2%	-3.9%	-5.8%	-6.0%	-4.6%
North Stratfield	27.2%	27.0%	26.7%	25.4%	26.7%	26.8%	26.6%	26.7%
% Deviation	3.5%	2.2%	1.1%	-0.2%	0.2%	0.6%	-0.1%	1.0%
Osborn Hill	15.3%	18.2%	20.2%	20.2%	22.7%	20.6%	21.5%	19.8%
% Deviation	-8.4%	-6.6%	-5.5%	-5.4%	-3.8%	-5.7%	-5.2%	-5.8%
Riverfield	14.1%	15.7%	16.3%	15.7%	15.7%	17.6%	16.6%	15.9%
% Deviation	-9.7%	-9.1%	-9.4%	-10.0%	-10.7%	-8.6%	-10.1%	-9.7%
Roger Sherman	13.8%	14.6%	15.6%	13.6%	13.1%	12.8%	15.9%	14.2%
% Deviation	-9.9%	-10.2%	-10.1%	-12.1%	-13.4%	-13.5%	-10.9%	-11.4%
Stratfield	35.3%	33.9%	34.1%	35.0%	34.8%	34.0%	36.0%	34.7%
% Deviation	11.6%	9.1%	8.4%	9.3%	8.3%	7.7%	9.3%	9.1%
K-5 Total	23.7%	24.8%	25.7%	25.6%	26.5%	26.3%	26.7%	

Impending Imbalance

Racially Imbalanced





# Scenario 1A: Projected Utilization

Elementary Utilization													
School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	1st 5 Year Avg	2nd 5 Year Avg
Burr	88.1%	87.0%	89.8%	87.4%	92.6%	94.6%	95.7%	97.8%	100.2%	101.3%	101.3%	90.3%	99.3%
Dwight	93.4%	94.2%	96.8%	95.0%	94.2%	93.1%	94.2%	95.0%	96.8%	98.1%	97.6%	94.7%	96.3%
Holland Hill	86.7%	88.5%	90.7%	93.1%	96.4%	98.0%	98.8%	99.2%	101.6%	103.0%	103.2%	93.3%	101.2%
Jennings	Repurposed as ECC												
McKinley	86.9%	89.7%	86.3%	87.5%	88.3%	88.7%	92.7%	91.9%	92.5%	93.3%	93.1%	88.1%	92.7%
Mill Hill	91.7%	93.0%	91.0%	93.2%	93.7%	93.5%	94.2%	95.0%	95.7%	97.0%	96.7%	92.9%	95.7%
North Stratfield	86.1%	89.2%	90.7%	90.7%	91.8%	89.4%	91.1%	92.4%	93.1%	94.2%	93.9%	90.3%	92.9%
Osborn Hill	92.6%	95.0%	96.8%	96.3%	98.3%	96.3%	95.0%	96.1%	97.0%	97.8%	97.4%	96.5%	96.7%
Riverfield	88.9%	88.2%	88.0%	89.1%	94.1%	90.5%	91.2%	93.0%	93.9%	95.2%	95.0%	90.0%	93.7%
Roger Sherman	85.9%	87.9%	88.3%	87.7%	86.4%	89.2%	89.2%	90.9%	91.8%	92.6%	92.4%	87.9%	91.4%
Stratfield	95.7%	99.3%	96.8%	96.8%	95.0%	96.6%	96.4%	98.2%	99.5%	100.7%	100.7%	96.9%	99.1%
Total	89.4%	91.1%	91.4%	91.6%	93.0%	93.0%	93.9%	95.0%	96.2%	97.3%	97.1%	92.0%	95.9%

## Greatest Confidence – 1<sup>st</sup> 5-yrs

- Overall utilization increases to about 97% of operational target by the 2031-32 school year.
- Balanced utilization across all schools (all schools averaging +/- 5% of districtwide average over the first 5 years).
- No schools exceed operational target over the first five years. Both Burr and Holland Hill slightly exceed 100% of operational target over the later years of the projections.
  - Enrollment growth at both schools dependent on planned housing developments moving forward.

Reminder that 100% utilization means the building is at its operational target of 21 students per available classroom. This represents 87.5% of the maximum capacity.



# Scenario 1A: Projected Enrollment

Elementary Projections by School (Medium)

<b>ES School</b>	<b>22-23</b>	<b>23-24</b>	<b>24-25</b>	<b>25-26</b>	<b>26-27</b>	<b>27-28</b>	<b>28-29</b>	<b>29-30</b>	<b>30-31</b>	<b>31-32</b>	<b>32-33</b>	<b>5-year Δ</b>	<b>10-year Δ</b>
Burr	407	402	415	404	428	437	442	452	463	468	468	7.4%	15.0%
Dwight	353	356	366	359	356	352	356	359	366	371	369	-0.3%	4.5%
Holland Hill	437	446	457	469	486	494	498	500	512	519	520	13.0%	19.0%
Jennings	0	0	0	0	0	0	0	0	0	0	0		
McKinley	438	452	435	441	445	447	467	463	466	470	469	2.1%	7.1%
Mill Hill	366	371	363	372	374	373	376	379	382	387	386	1.9%	5.5%
North Stratfield	398	412	419	419	424	413	421	427	430	435	434	3.8%	9.0%
Osborn Hill	428	439	447	445	454	445	439	444	448	452	450	4.0%	5.1%
Riverfield	392	389	388	393	415	399	402	410	414	420	419	1.8%	6.9%
Roger Sherman	397	406	408	405	399	412	412	420	424	428	427	3.8%	7.6%
Stratfield	422	438	427	427	419	426	425	433	439	444	444	0.9%	5.2%

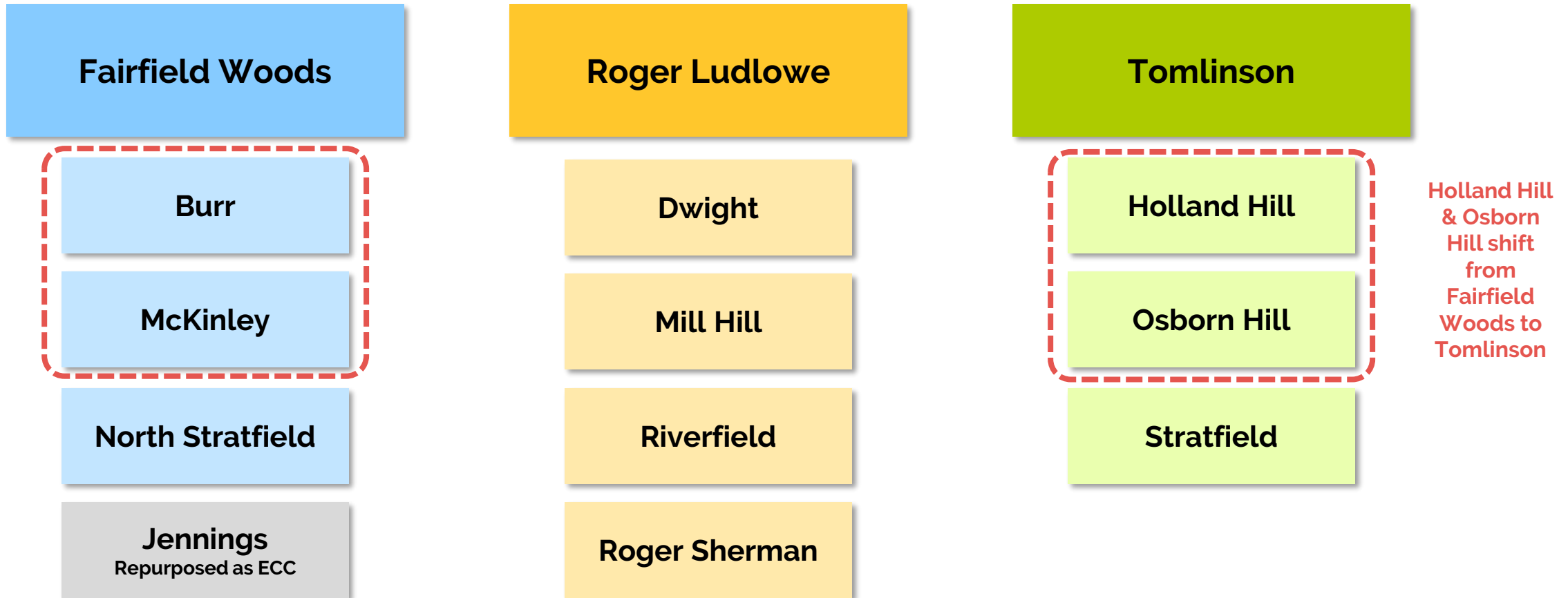






# Scenario 1A

## Potential Changes to Middle School Feeder Pattern

Changes made to maintain walking community around Fairfield Woods and improve proximity



## Scenario 1A MS Boundaries

-  School Points
-  Elementary Districts

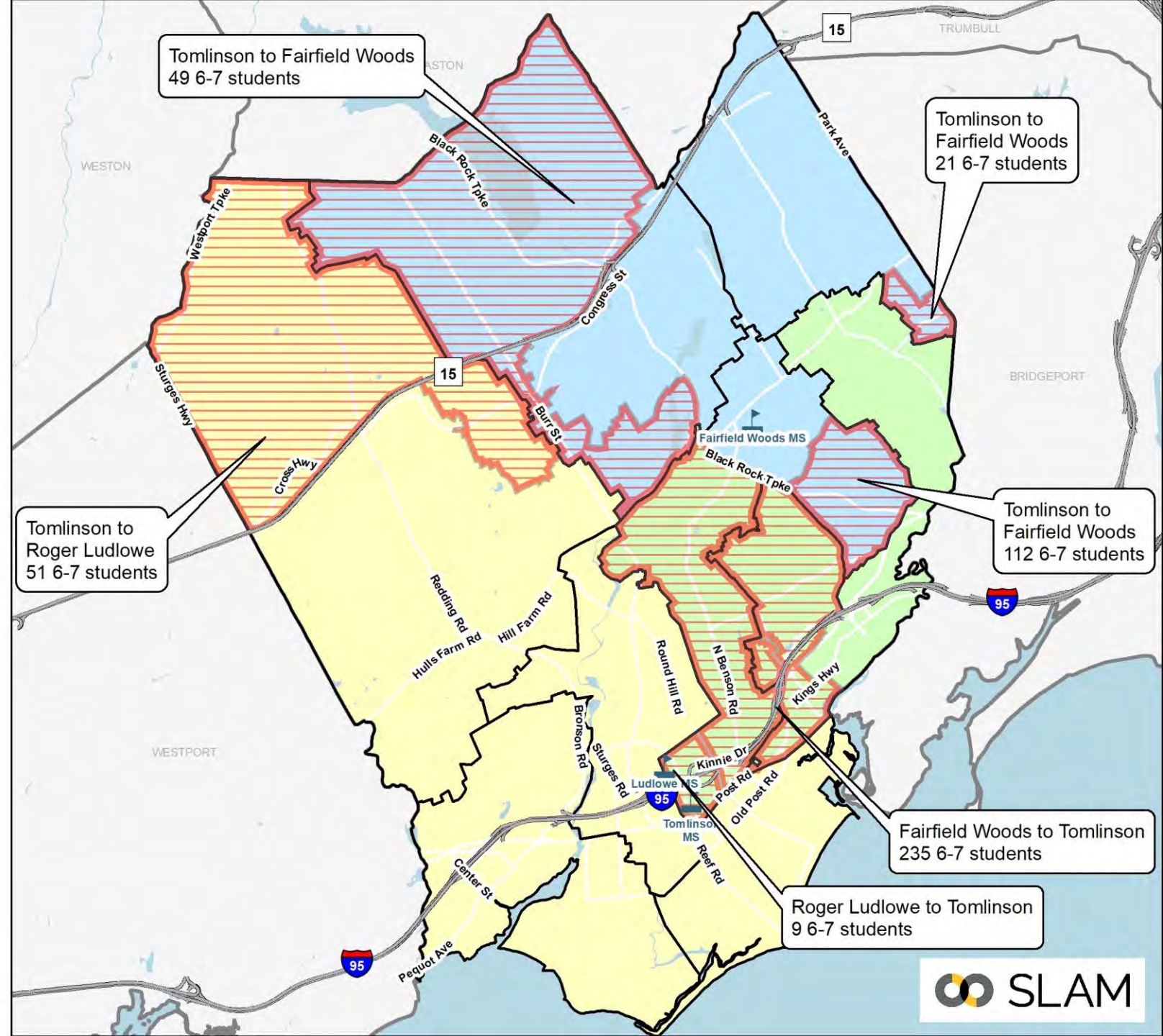
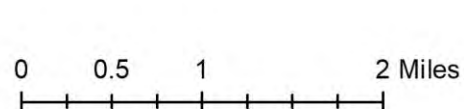
### Scenario 1A MS

-  Fairfield Woods
-  Roger Ludlowe
-  Tomlinson
-  MS Change Areas

## Redistricting Impacts (6-7):

- Modified Feeder Pattern. Burr and McKinley shift to Fairfield Woods while Osborn Hill and Holland Hill shift to Tomlinson.**
- ~23% of middle school students would be impacted (shown on map).
- Impacts could be reduced with grandfathering

*Note: All students were returned to their zoned schools*

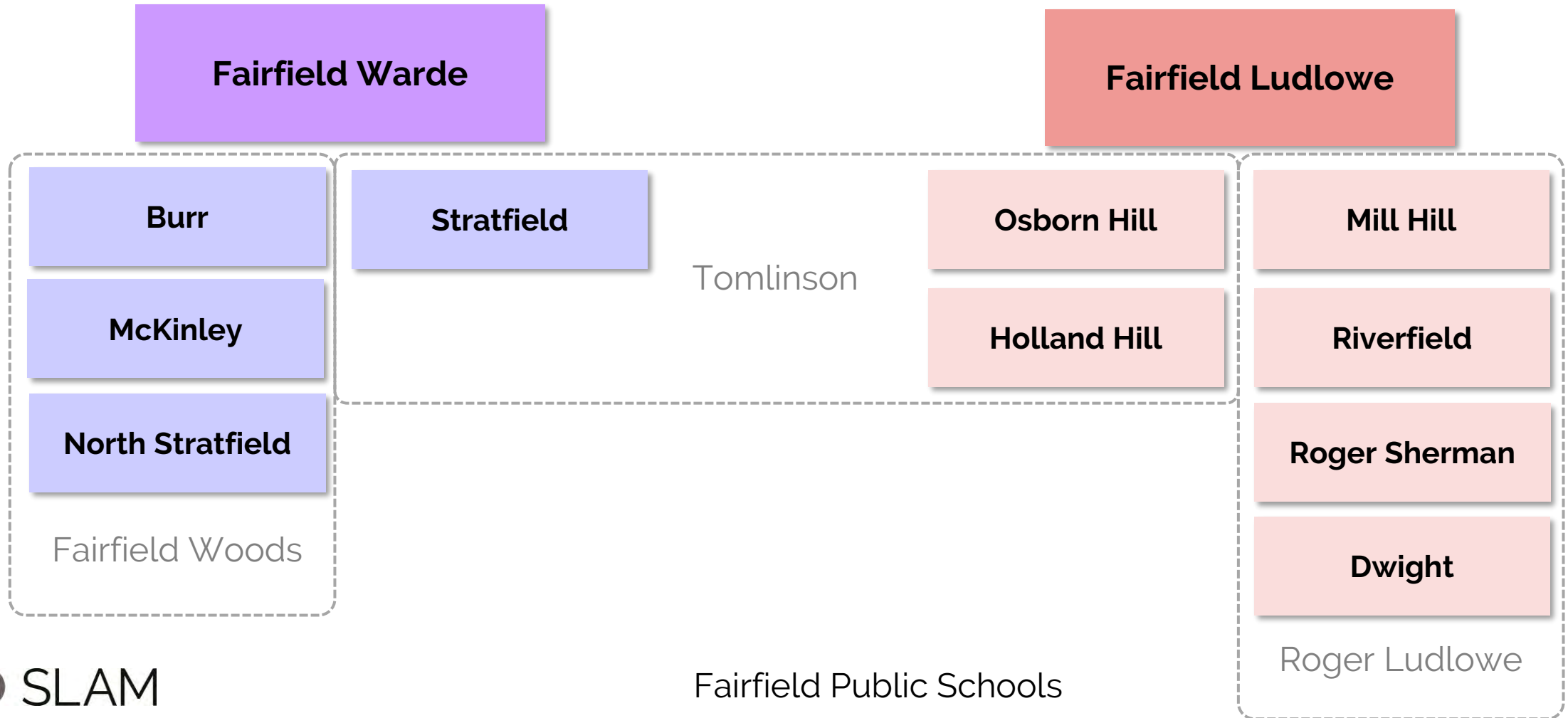




# Scenario 1A

## Potential Changes to High School Feeder Pattern

No changes to High School feeder patterns. Tomlinson still “split” between Fairfield Warde and Fairfield Ludlowe





## Scenario 1A HS Boundaries



School Points



Elementary Districts

## Scenario 1A High School Boundaries



Fairfield Ludlowe



Fairfield Warde



HS Change Areas

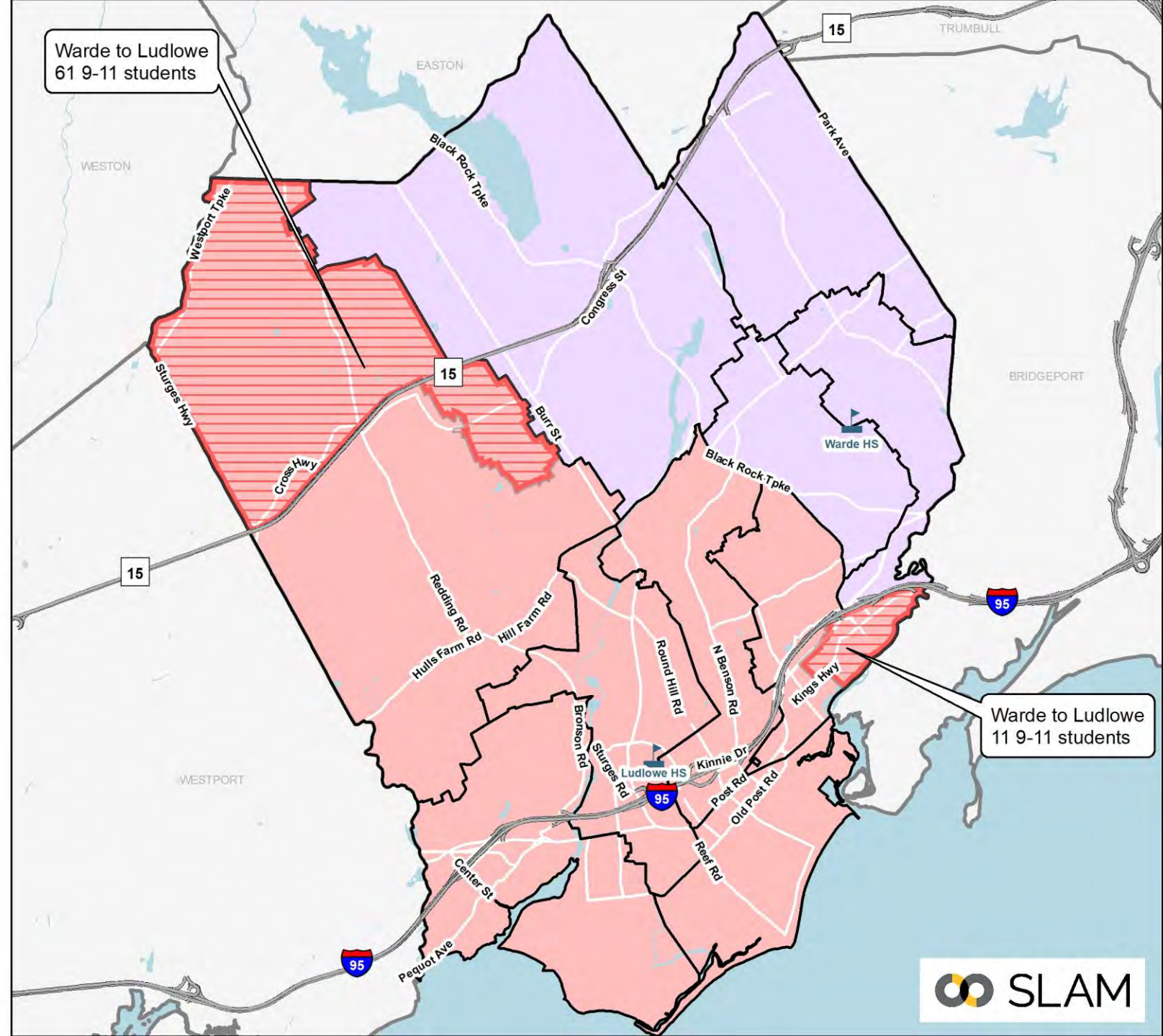
**Maintains current feeder pattern based on modified elementary boundaries**

## Redistricting Impacts (9-11):

- Would impact ~4% of high school students
- Impacts could be reduced with grandfathering

*Note: All students were returned to their zoned schools*

0 0.5 1 2 Miles





# Scenario 1A: Projected MS & HS Enrollment

Middle Projections by School (Medium)

MS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Woods	654	638	636	674	687	716	679	701	680	708	720	9.5%	10.1%
Roger Ludlowe	829	797	776	757	762	794	793	785	759	760	784	-4.2%	-5.4%
Tomlinson	650	623	620	620	646	672	706	703	688	665	683	3.4%	5.1%

High Projections by School (Medium)

HS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Warde	1,307	1,261	1,189	1,164	1,101	1,094	1,094	1,112	1,175	1,192	1,197	-16.3%	-8.4%
Fairfield Ludlowe	1,609	1,622	1,548	1,534	1,484	1,453	1,447	1,442	1,506	1,487	1,478	-9.7%	-8.1%
Alternative HS	66	66	66	66	66	66	66	66	66	66	66	0.0%	0.0%

- Roger Ludlowe projected to be the largest of the three middle schools, although gap is projected to decrease as enrollment grows at Fairfield Woods and Tomlinson.
  - Cohort sizes generally in the 200 to 275 students per grade in all three middle schools.
- Closure of Jennings results in uneven projected enrollment in the High Schools, with Fairfield Ludlowe averaging over 300 students larger than Fairfield Warde.



# Scenario 1A: Considerations

- Would address racial imbalance at McKinley with no schools exceeding 18% of districtwide average over the last seven years.
- Would balance utilization across all schools, with no schools exceeding 100% of operational capacity and all schools within ~5% of districtwide average over the next five years.
- Jennings is an advantageous site for Pre-K Center due to central location and available ground floor classrooms. Requires detailed facility study.
  - Provides ample space for program expansion in the future.
- Would impact ~18% of elementary students, including all of Jennings.
- Loss of walker community around Jennings, although some of these students can walk to McKinley.
- MS Feeder Pattern modified to retain walking community around Fairfield Woods,
  - Results in impacts to ~23% of middle school students.
- No changes to HS Feeder Pattern, although would shift additional students into Fairfield Ludlowe (would become over 300 students larger than Fairfield Warde)

Objective	Description	Score
<b>Address Racial Imbalance</b>	All schools less than 20% of districtwide average over the last five years.	Good
<b>Balance Utilization Across all Elementary Schools</b>	All schools within ~5% of districtwide average over next 5 years. No school over 100% of operational capacity.	Good
<b>Minimize Redistricting Impacts</b>	18% of elementary students	Fair
<b>Student Walker Impacts</b>	Net impacts to ~5% of walking ES students. Some impacted walkers can walk to new school.	Good
<b>Secondary School Impacts</b>	<b>Modified MS feeder pattern</b> No changes to HS feeder  23% of MS students impacted 4% of HS students impacted	



# Scenario 1B

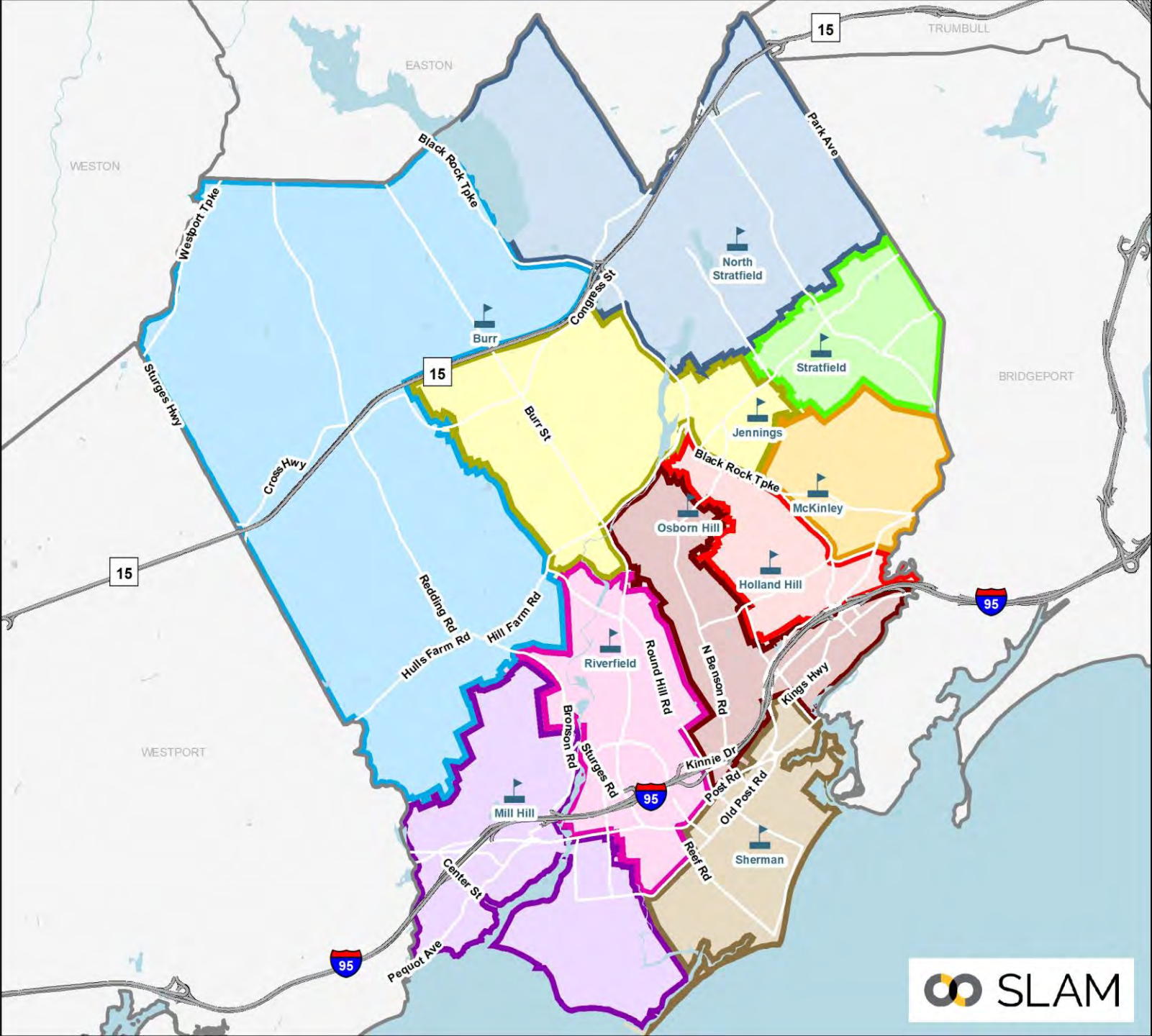
- Repurpose Dwight as an Early Childhood Center (ECC)
- Comprehensive Redistricting to Address the Following:
  - Reassign Dwight K-5 students
  - Address Racial Imbalance at McKinley
  - Balance Utilization Across All Schools
- No changes to middle or high school feeder pattern



Scenario 1B Elementary Districts

- |              |                  |
|--------------|------------------|
| Burr         | North Stratfield |
| Holland Hill | Osborn Hill      |
| Jennings     | Riverfield       |
| McKinley     | Roger Sherman    |
| Mill Hill    | Stratfield       |
|              | School Points    |

0 0.5 1 2 Miles





## Scenario 1B Elementary Districts



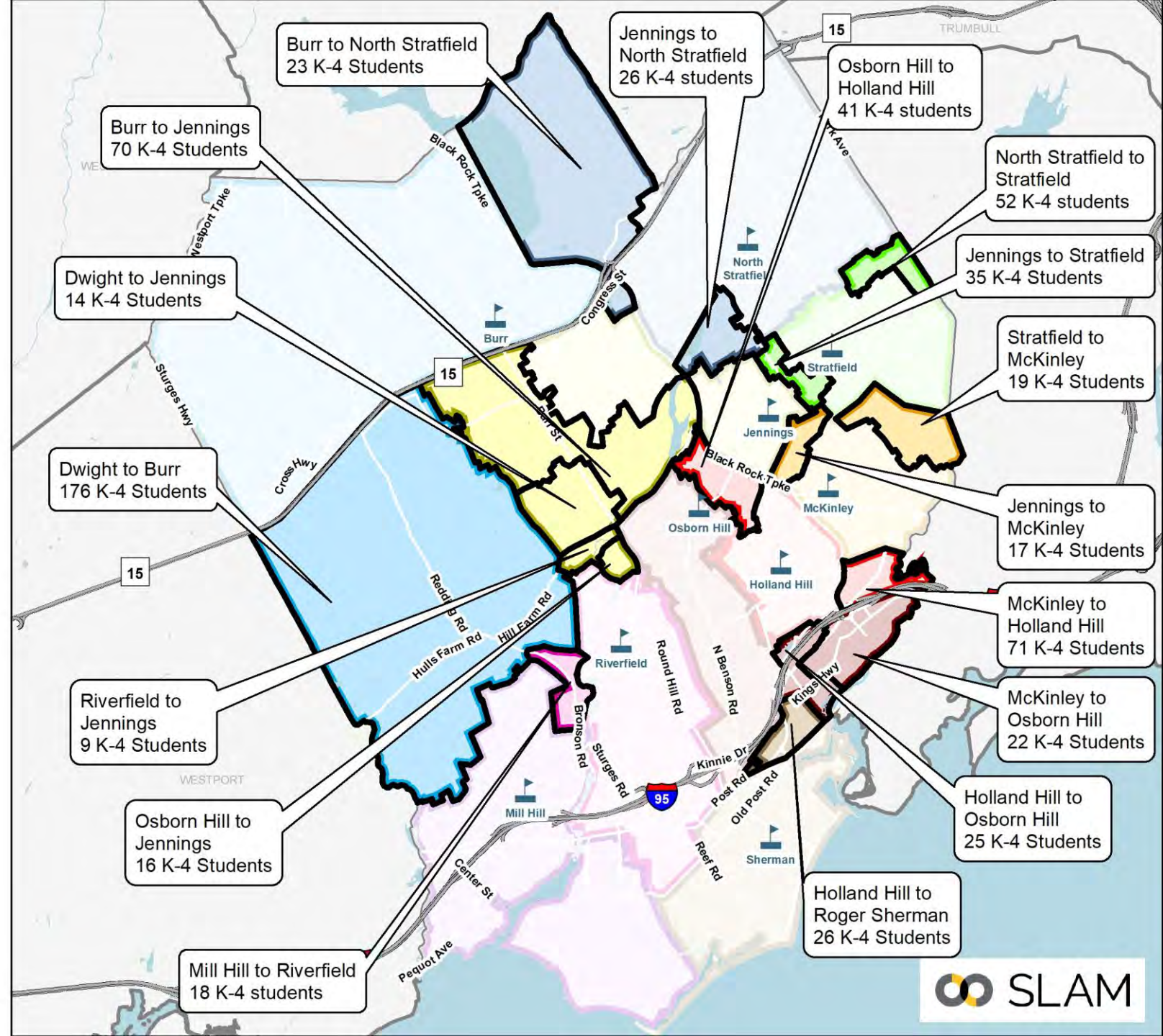
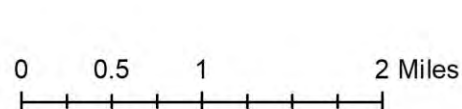
## Redistricting Impacts (K-4):

- ~18% of elementary students
- Many small “pocket” areas moved

## Greatest Share of Impacts to:

- Dwight: 27% of total impact
- Burr: 16% of total impact
- McKinley: 15% of total impact
- Jennings: 11% of total impact
- Osborn Hill: 8% of total impact
- Holland Hill: 7% of total impact

*Note: All students were returned to their zoned schools*





# Scenario 1B: Programs & Utilization

School	Capacity & Programs							Enrollment & Utilization (22-23)	
	Total Full-Sized CRs	K-5 Instruction	CLC	Early Literacy Academy	Therapeutic Learning Centers	ECC	K-5 Operational Capacity	Scenario 1B Enrollment	Scenario 1B Utilization
Burr	28	22	2	0	0	0	462	430	93.1%
Dwight ECC	21	-	-	-	-	9	-	-	-
Holland Hill	27	24	0	0	0	0	504	443	87.9%
Jennings	23	16	2	0	0	0	336	303	90.2%
McKinley	30	21	0	3	0	0	441	369	83.7%
Mill Hill	25	19	2	0	0	0	399	375	94.0%
North Stratfield	28	24	0	0	0	0	504	426	84.5%
Osborn Hill	30	22	2	0	0	0	462	431	93.3%
Riverfield	27	21	1	0	2	0	441	399	90.5%
Roger Sherman	25	22	0	0	0	0	462	431	93.3%
Stratfield	27	24	0	0	0	0	504	431	85.5%
Total All Schools	291	215	9	3	2	9	4,515	4,038	89.4%

- Overall utilization of 89.4%, with all schools within ~5% of operational capacity.
- Early Literacy Academy stays in McKinley.



# Scenario 1B: Racial Balance

- All schools in compliance with state racial balance law, however, several years approach 25% deviation.
- McKinley would have exceeded 20% of districtwide average six of the last seven years ranging from 19.7% to 22.6%**
- Holland Hill would have exceeded 20% of districtwide average once out of the last seven years, ranging from 18.1% to 21.1%**

## Scenario 1B Racial Balance: 7-Year Look Back

School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	7-Yr Avg
Burr	15.3%	14.8%	17.2%	17.4%	18.9%	19.7%	20.7%	17.7%
% Deviation	-8.4%	-10.0%	-8.5%	-8.3%	-7.6%	-6.6%	-6.0%	-7.9%
Dwight	42.7%	42.9%	44.7%	45.4%	46.2%	47.4%	44.9%	44.9%
% Deviation	19.0%	18.1%	19.0%	19.8%	19.7%	21.1%	18.2%	19.3%
Holland Hill	16.3%	18.7%	19.4%	19.5%	20.1%	19.8%	20.1%	19.1%
% Deviation	-7.4%	-6.1%	-6.3%	-6.1%	-6.4%	-6.5%	-6.6%	-6.5%
McKinley	44.4%	44.7%	45.4%	45.7%	49.1%	48.5%	48.5%	46.6%
% Deviation	20.6%	20.0%	19.7%	20.1%	22.6%	22.3%	21.8%	21.0%
Mill Hill	18.9%	20.6%	19.9%	19.9%	21.9%	19.8%	19.7%	20.1%
% Deviation	-4.8%	-4.2%	-5.8%	-5.7%	-4.5%	-6.4%	-7.0%	-5.5%
North Stratfield	23.6%	23.6%	24.8%	23.7%	24.7%	24.5%	25.1%	24.3%
% Deviation	-0.2%	-1.2%	-0.8%	-1.9%	-1.8%	-1.7%	-1.6%	-1.3%
Osborn Hill	20.8%	25.2%	24.6%	23.6%	25.2%	25.1%	25.1%	24.2%
% Deviation	-2.9%	0.4%	-1.1%	-2.0%	-1.3%	-1.2%	-1.7%	-1.4%
Riverfield	14.3%	15.6%	17.0%	17.4%	17.6%	19.5%	19.3%	17.2%
% Deviation	-9.4%	-9.2%	-8.7%	-8.2%	-8.9%	-6.8%	-7.4%	-8.4%
Roger Sherman	16.3%	17.1%	18.2%	15.8%	16.3%	15.9%	19.3%	17.0%
% Deviation	-7.4%	-7.7%	-7.5%	-9.8%	-10.2%	-10.4%	-7.5%	-8.6%
Stratfield	24.2%	25.2%	24.7%	26.2%	24.4%	21.8%	23.7%	24.3%
% Deviation	0.5%	0.4%	-1.0%	0.6%	-2.1%	-4.5%	-3.1%	-1.3%
K-5 Total	23.7%	24.8%	25.7%	25.6%	26.5%	26.3%	26.7%	

Impending Imbalance

Racially Imbalanced





# Jennings ECC Clarifications

Working with FPS administration, it was envisioned that the Jennings ECC would house all Pre-K classrooms in the district, including:

- Six (6) Pre-K classrooms currently at Fairfield Warde
- Four (4) Pre-K classrooms currently at Stratfield
- Five (5) additional Pre-K classrooms for program expansion

In addition to the Pre-K classrooms, additional classrooms would be needed for an ECC including OT, PT, other support services (est. 3 classrooms), conference room, and team room.

Core spaces including the main office, nurses office, and gym would also support the ECC.



# Scenario 1B: Projected Utilization

Elementary Utilization													
School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	1st 5 Year Avg	2nd 5 Year Avg
Burr	93.1%	94.6%	96.5%	94.4%	96.5%	94.8%	96.8%	98.3%	99.6%	100.4%	100.0%	95.4%	99.0%
Dwight	Repurposed as ECC												
Holland Hill	87.9%	91.3%	93.5%	93.5%	95.0%	95.2%	95.4%	95.8%	96.6%	98.4%	98.0%	93.7%	96.9%
Jennings	90.2%	91.4%	91.4%	90.2%	92.3%	92.6%	93.5%	94.6%	95.8%	97.6%	96.7%	91.5%	95.7%
McKinley	83.7%	87.5%	84.8%	85.5%	87.5%	87.1%	87.5%	88.7%	89.6%	90.9%	90.9%	86.5%	89.5%
Mill Hill	94.0%	95.2%	93.7%	95.2%	95.7%	95.2%	96.5%	97.2%	98.0%	99.2%	99.5%	95.0%	98.1%
North Stratfield	84.5%	84.5%	86.9%	87.1%	88.5%	89.1%	91.1%	93.3%	95.4%	96.0%	96.0%	87.2%	94.4%
Osborn Hill	93.3%	94.6%	95.5%	97.2%	98.3%	98.9%	98.5%	99.6%	102.2%	103.2%	103.0%	96.9%	101.3%
Riverfield	90.5%	90.0%	90.5%	92.1%	95.7%	92.3%	93.0%	94.8%	95.9%	97.1%	96.8%	92.1%	95.5%
Roger Sherman	93.3%	95.5%	96.1%	95.9%	94.4%	97.2%	97.6%	98.1%	99.1%	99.4%	99.6%	95.8%	98.7%
Stratfield	85.5%	87.3%	85.5%	85.3%	87.1%	87.9%	89.3%	89.7%	90.3%	91.5%	91.3%	86.6%	90.4%
Total	89.4%	91.1%	91.4%	91.6%	93.0%	93.0%	93.9%	95.0%	96.2%	97.3%	97.1%	92.0%	95.9%

Reminder that 100% utilization means the building is at its operational target of 21 students per available classroom. This represents 87.5% of the maximum capacity.

## Greatest Confidence – 1<sup>st</sup> 5-yrs

- Overall utilization increases to about 97% of operational capacity by the 2031-32 school year.
- Generally, balanced utilization across all schools (all schools within ~5% of districtwide average over the first 5 years).
- No schools exceed operational target over the first five years. Both Burr and Osborn Hill to reach slightly over 100% of operational target over the later years of the projections.
  - Enrollment growth at both schools dependent on planned housing developments moving forward.



# Scenario 1B: Projected Enrollment

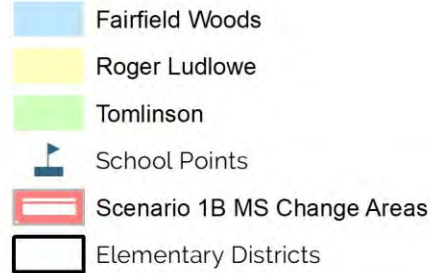
Elementary Projections by School (Medium)

<b>ES School</b>	<b>22-23</b>	<b>23-24</b>	<b>24-25</b>	<b>25-26</b>	<b>26-27</b>	<b>27-28</b>	<b>28-29</b>	<b>29-30</b>	<b>30-31</b>	<b>31-32</b>	<b>32-33</b>	<b>5-year Δ</b>	<b>10-year</b>
Burr	430	437	446	436	446	438	447	454	460	464	462	1.9%	7.4%
Dwight	0	0	0	0	0	0	0	0	0	0	0		
Holland Hill	443	460	471	471	479	480	481	483	487	496	494	8.4%	11.5%
Jennings	303	307	307	303	310	311	314	318	322	328	325	2.6%	7.3%
McKinley	369	386	374	377	386	384	386	391	395	401	401	4.1%	8.7%
Mill Hill	375	380	374	380	382	380	385	388	391	396	397	1.3%	5.9%
North Stratfield	426	426	438	439	446	449	459	470	481	484	484	5.4%	13.6%
Osborn Hill	431	437	441	449	454	457	455	460	472	477	476	6.0%	10.4%
Riverfield	399	397	399	406	422	407	410	418	423	428	427	2.0%	7.0%
Roger Sherman	431	441	444	443	436	449	451	453	458	459	460	4.2%	6.7%
Stratfield	431	440	431	430	439	443	450	452	455	461	460	2.8%	6.7%



## Scenario 1B MS Boundaries

### Scenario 1B MS

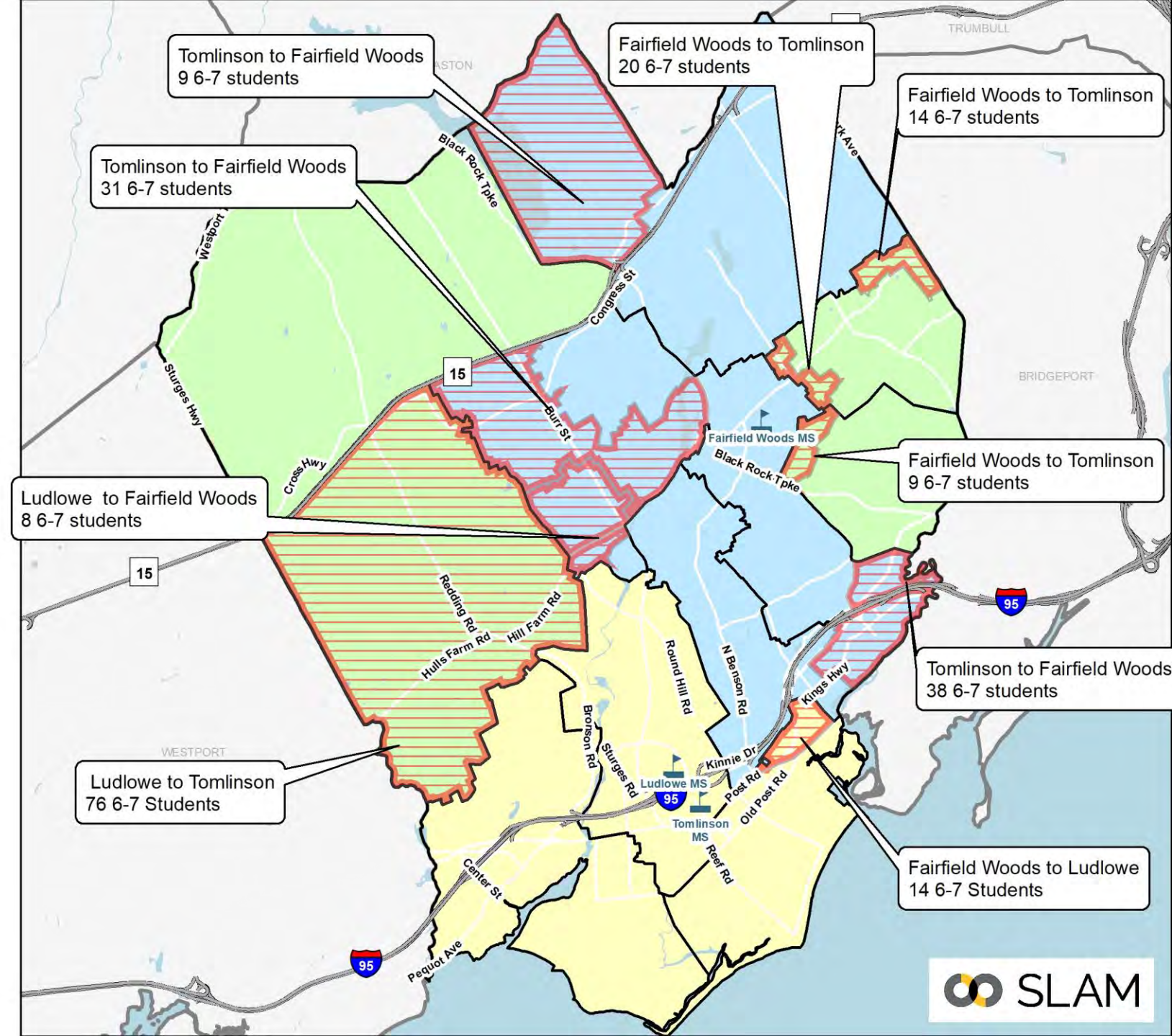
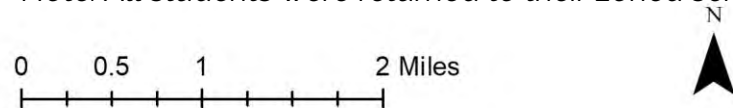


**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (6-7):

- About 11% of middle school students would be impacted, including all students in the Dwight attendance zone.
- Impacts could be reduced or eliminated with grandfathering or multi-year "phase-in."

*Note: All students were returned to their zoned schools*





## Scenario 1B HS Boundaries

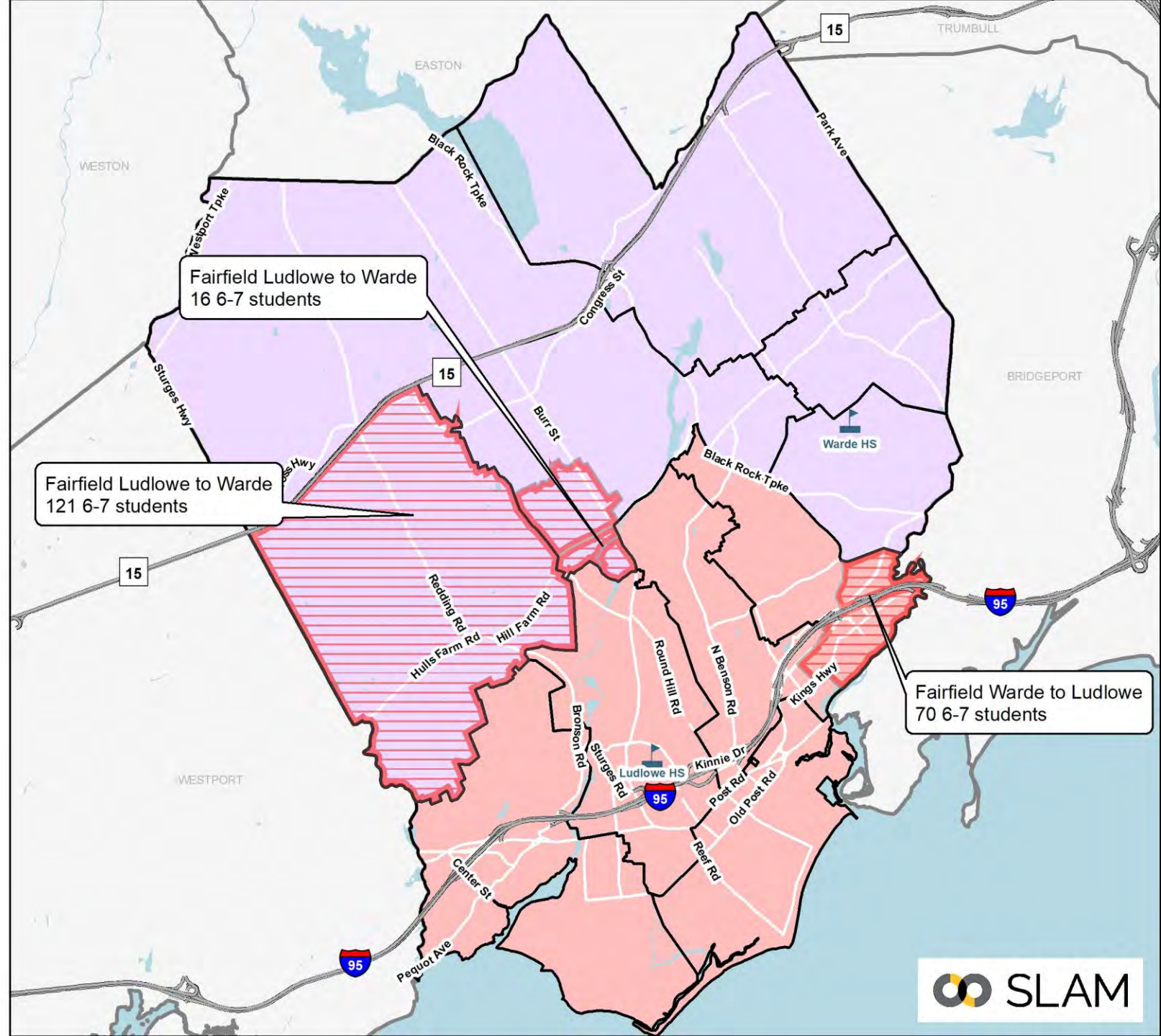
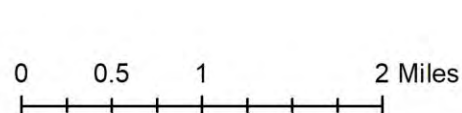


**Maintains current feeder pattern based on modified elementary boundaries**

## Redistricting Impacts (9-11):

- About 8% of students would be impacted, including all currents in the Dwight area.
- Impacts could be reduced or eliminated with grandfathering or multi-year “phase-in.”

*Note: All students were returned to their zoned schools*







# Scenario 1B: Projected MS & HS Enrollment

Middle Projections by School (Medium)

MS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Woods	789	783	765	820	840	898	891	901	876	876	900	13.8%	14.1%
Roger Ludlowe	650	630	607	589	594	616	630	625	606	607	621	-5.2%	-4.5%
Tomlinson	694	645	660	642	661	668	657	663	645	650	666	-3.7%	-4.0%

High Projections by School (Medium)

HS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Warde	1,487	1,457	1,369	1,362	1,296	1,281	1,299	1,289	1,360	1,353	1,343	-13.9%	-9.7%
Fairfield Ludlowe	1,429	1,426	1,368	1,336	1,289	1,266	1,242	1,265	1,320	1,326	1,332	-11.4%	-6.8%
Alternative HS	66	66	66	66	66	66	66	66	66	66	66	0.0%	0.0%

- Fairfield Woods would be much larger than Roger Ludlowe and Tomlinson, growing to ~900 students by the midpoint of the projections.
  - Cohort sizes at Fairfield Woods generally range from 280 to 320 per grade while Roger Ludlowe and Tomlinson range from 180 to 220 per grade.
  - May be difficult to support three teams per grade at Fairfield Woods.
- Roughly equal sized high schools with enrollment decreasing to below 1,300 students at the midpoint of the projections.



# Scenario 1B: Considerations

- All schools would have complied with the state racial balance law over the last seven years, however, both McKinley and Holland Hill are “impending imbalance” and approaching 25% deviation.
- Would balance utilization across all schools with all schools within ~5% of districtwide average over the next five years.
- Dwight is a less advantageous site for an ECC due to remoteness and lack of accessible ground floor classrooms.
- Would impact ~18% of elementary students.
- Net impacts to ~3% of walking elementary students. Some impacted students can walk to new school.
- Impacts to 11% of middle school students and 8% of high school students.
- Lack of room in elementary schools that feed into Roger Ludlowe and Fairfield Ludlowe.
  - Dwight area would be reassigned to Tomlinson and Fairfield Woods for Middle School, and Fairfield Warde for High School.

Objective	Description	Score
<b>Address Racial Imbalance</b>	McKinley and Holland Hill racially balanced, but exceed 20% in one or more years	Fair
<b>Balance Utilization Across all Elementary Schools</b>	All schools within 5% of districtwide average for the first 5 years of the projections	Good
<b>Minimize Redistricting Impacts</b>	18% of elementary school students	Fair
<b>Student Walker Impacts</b>	Minimal walking population at Dwight. Some impacted walkers can walk to new school. Net impacts to ~3% of walking students	Good
<b>Secondary School Impacts</b>	No changes to MS feeder No changes to HS feeder  11% of MS students impacted 8% of HS students impacted	



# Scenario 1B: Eliminated

## **Dwight is less advantageous as a Pre-K Center compared to Jennings:**

- Does not address racial balance in a sustainable manner – would result in McKinley and Holland Hill exceeding 20% of district average and approaching 25% imbalance.
- Isolated location relative to PK student population compared to centrally located Jennings.
- No accessible ground floor classrooms at Dwight – would likely require more substantial investments compared to Jennings, which has some accessible ground floor classrooms.

## **Other considerations:**

- Repurposing Dwight would result in greater high school impacts but fewer impacts to middle schoolers (no change in feeder pattern).
- Reducing to ten elementary schools, impacts enrollment balance at the middle and high schools.
- Repurposing a school results in districtwide elementary utilization of 97% of operational target over the final two years of the projections.
  - While slightly below the 100% operational target, this provides less flexibility to respond to enrollment bubbles, unforeseen residential development, or to provide space for educational programs as needs arise.



# Scenario 2

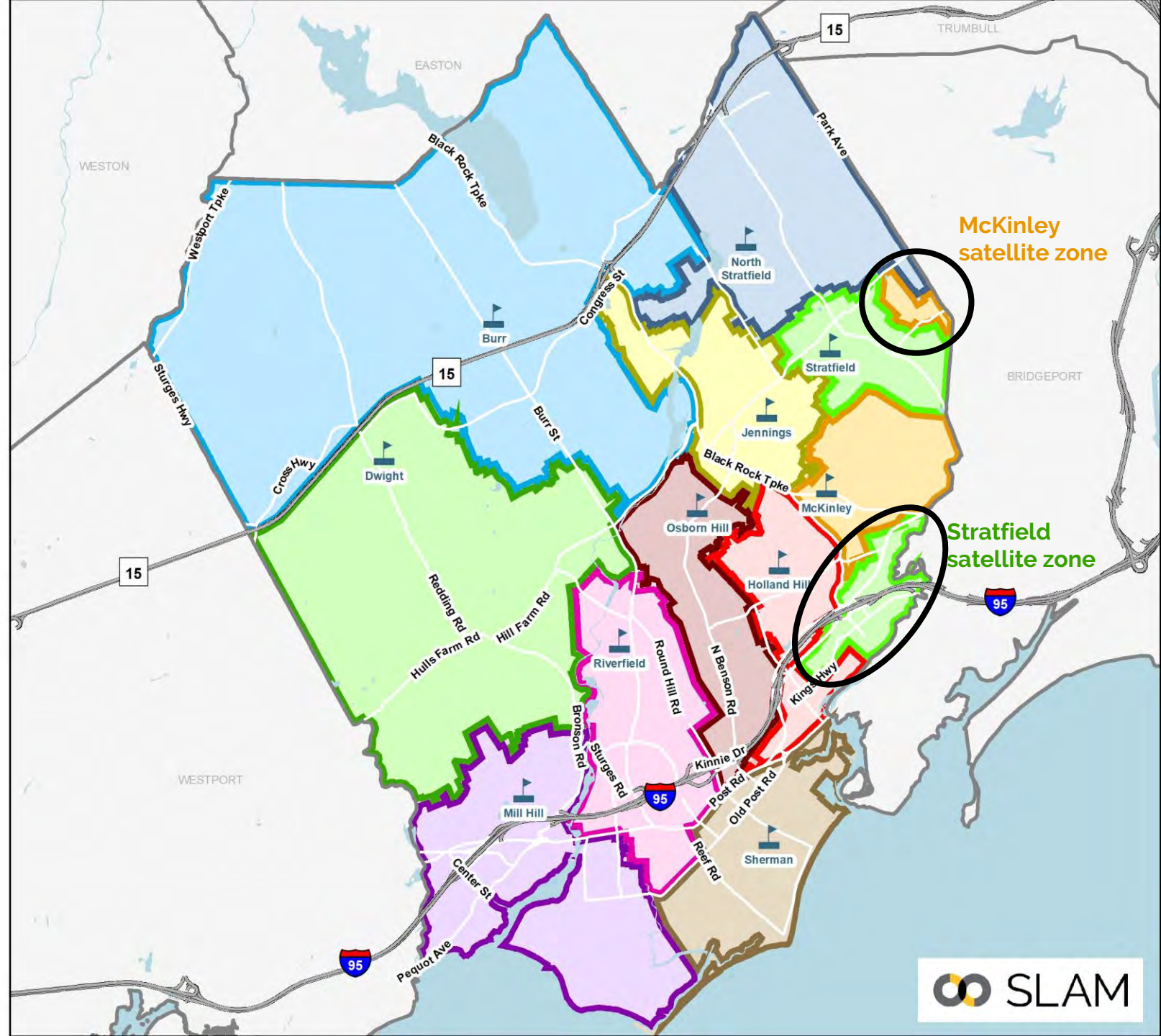
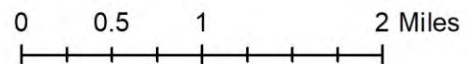
- Maintain 11 elementary school configuration
- Address racial imbalance at McKinley through use of satellite zones
- Balance utilization at all elementary schools
- Provide space for expanded special programs
  - Grow Pre-K classrooms in elementary schools from 4 to 9 classrooms
  - Pre-K classrooms assigned to Holland Hill, Stratfield, and North Stratfield.
- Maintain existing middle and high school feeder patterns



## Scenario 2 Elementary Districts



**Two satellite zones created in McKinley and Stratfield to address racial balance.**





## Scenario 2 Elementary Change Areas



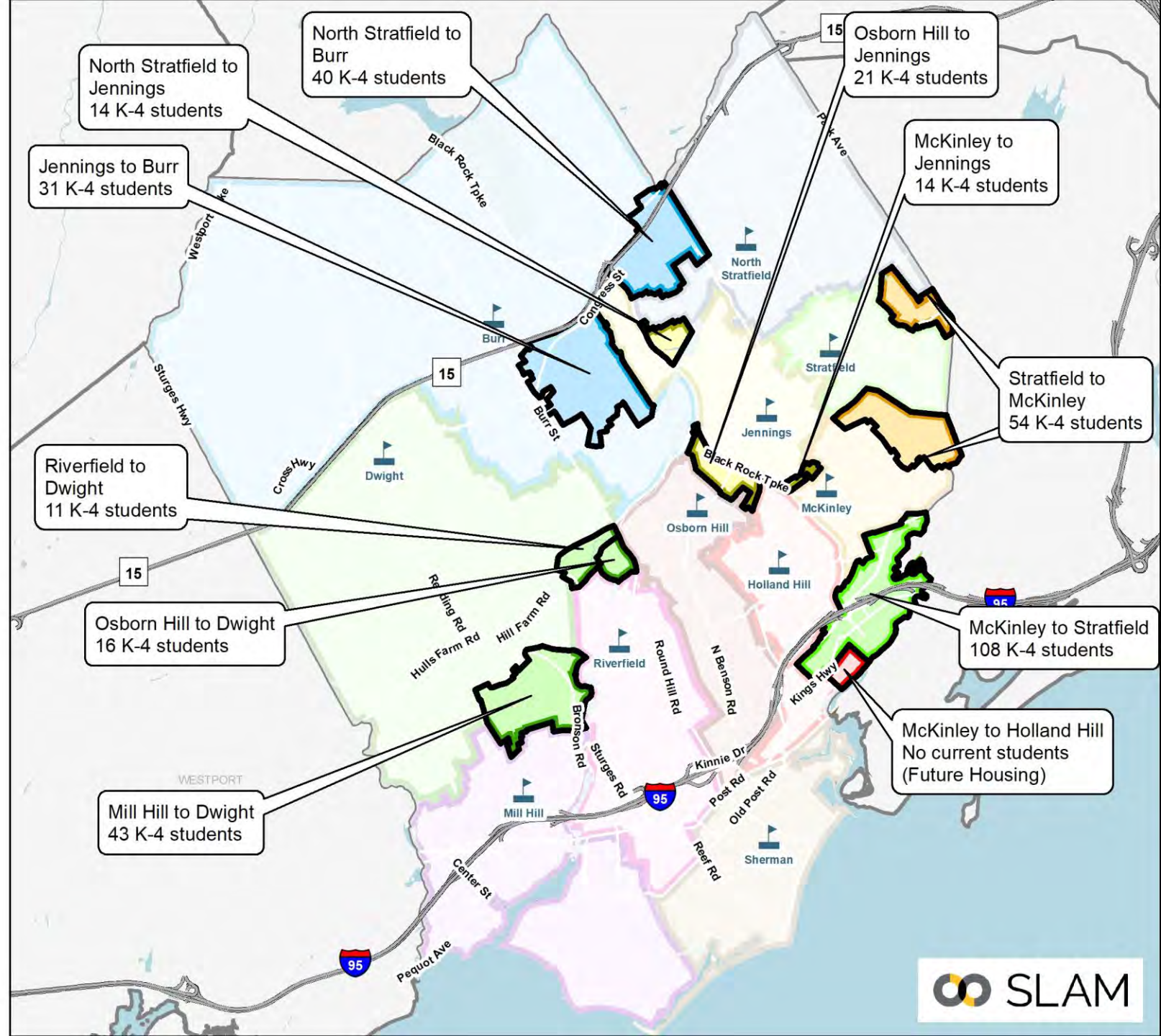
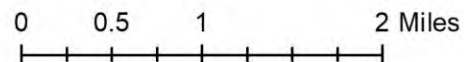
## Redistricting Impacts (K-4):

- ~11% of elementary students
- Many small “pocket” areas moved

## Greatest Share of Impacts to:

- McKinley: 30% of total impact
- Stratfield: 13% of total impact
- N. Stratfield: 13% of total impact
- Mill Hill: 12% of total impact
- Osborn Hill: 10% of total impact

*Note: All students were returned to their zoned schools*





# Scenario 2: Programs & Utilization

	Capacity & Programs							Enrollment & Utilization (22-23)	
School	Total Full-Sized CRs	K-5 Instruction	CLC	Early Literacy Academy	Therapeutic Learning Centers	ECC	K-5 Operational Capacity	Scenario 2 Enrollment	Scenario 2 Utilization
Burr	28	22	2	0	0	0	462	395	85.5%
Dwight	21	18	0	0	0	0	378	333	88.1%
Holland Hill	27	21	0	0	0	3	441	379	85.9%
Jennings	23	16	2	0	0	0	336	282	83.9%
McKinley	30	21	0	3	0	0	441	366	83.0%
Mill Hill	25	19	2	0	0	0	399	347	87.0%
North Stratfield	28	21	0	0	0	3	441	369	83.7%
Osborn Hill	30	22	2	0	0	0	462	393	85.1%
Riverfield	27	21	1	0	2	0	441	372	84.4%
Roger Sherman	25	22	0	0	0	0	462	397	85.9%
Stratfield	27	21	0	0	0	3	441	405	91.8%
<b>Total All Schools</b>	<b>291</b>	<b>224</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>4,704</b>	<b>4,038</b>	<b>85.8%</b>

- Overall utilization of 85.8%, with all schools between within ~5% of districtwide average.
- Pre-K classrooms located at North Stratfield, Stratfield, and Holland Hill.



# Scenario 2: Racial Balance

- All schools in compliance with state racial balance law.
- No school exceeds 20% of districtwide average at any point over the last seven years.
- Holland Hill and McKinley would have been impending imbalance at some point over the last 7 years, **but never would have exceeded 19% of districtwide average.**
- Note that PK-5 schools would be compared to PK-5 districtwide average.

## Scenario 2 Racial Balance: 7-Year Look Back

School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Burr	-8.2%	-7.5%	-8.2%	-5.9%	-5.7%	-3.2%	-3.2%
Dwight	-9.2%	-11.3%	-8.6%	-9.6%	-8.4%	-10.4%	-11.1%
Holland Hill	16.6%	16.0%	15.1%	13.4%	13.4%	16.1%	15.0%
Jennings	-1.5%	3.8%	3.3%	4.8%	3.0%	1.8%	2.7%
McKinley	16.4%	15.8%	15.9%	15.8%	19.0%	18.7%	17.3%
Mill Hill	-4.2%	-3.6%	-5.3%	-4.5%	-3.8%	-5.3%	-5.7%
North Stratfield	2.5%	1.7%	1.7%	0.1%	-1.2%	-0.7%	-1.5%
Osborn Hill	-9.3%	-7.4%	-6.2%	-5.9%	-5.0%	-6.7%	-7.1%
Riverfield	-9.9%	-9.6%	-9.3%	-8.8%	-9.3%	-7.1%	-7.9%
Roger Sherman	-9.9%	-10.2%	-10.1%	-12.1%	-13.4%	-13.5%	-10.9%
Stratfield	13.5%	11.6%	10.4%	11.6%	10.4%	9.8%	11.8%
K-5 Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%





# Scenario 2: Projected Utilization

Elementary Utilization													
School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	1st 5 Year Avg	2nd 5 Year Avg
Burr	85.5%	87.4%	90.3%	87.9%	94.2%	94.6%	96.8%	97.0%	98.9%	100.2%	100.6%	90.9%	98.7%
Dwight	88.1%	87.0%	87.0%	85.7%	86.5%	86.2%	89.2%	89.7%	90.7%	92.3%	92.1%	86.5%	90.8%
Holland Hill	85.9%	87.8%	89.3%	91.4%	95.0%	94.8%	94.8%	97.1%	99.5%	101.1%	100.7%	91.7%	98.6%
Jennings	83.9%	85.7%	87.8%	86.9%	86.6%	85.1%	89.3%	90.8%	91.7%	93.2%	92.9%	86.4%	91.5%
McKinley	83.0%	87.1%	86.2%	85.5%	86.2%	87.3%	87.5%	88.7%	89.6%	90.7%	90.2%	86.4%	89.3%
Mill Hill	87.0%	87.7%	86.5%	88.5%	88.2%	88.7%	89.2%	90.2%	91.5%	92.5%	92.7%	87.9%	91.2%
North Stratfield	83.7%	84.6%	84.6%	85.0%	85.0%	82.8%	84.6%	85.9%	86.8%	87.8%	87.1%	84.4%	86.4%
Osborn Hill	85.1%	86.8%	89.0%	89.4%	91.3%	90.3%	87.9%	88.5%	89.4%	90.0%	90.0%	89.4%	89.2%
Riverfield	84.4%	84.1%	84.4%	85.7%	89.1%	86.4%	86.4%	87.8%	88.4%	89.3%	89.1%	85.9%	88.2%
Roger Sherman	85.9%	87.7%	87.9%	87.4%	85.9%	89.2%	89.6%	90.7%	92.0%	92.4%	92.0%	87.6%	91.3%
Stratfield	91.8%	95.0%	91.4%	92.7%	92.7%	94.6%	95.2%	95.7%	96.6%	97.5%	97.7%	93.3%	96.6%
Total	85.8%	87.4%	87.7%	87.9%	89.3%	89.2%	90.1%	91.1%	92.3%	93.4%	93.2%	88.3%	92.0%

## Greatest Confidence – 1<sup>st</sup> 5-yrs

- Overall utilization increases to about 93% of operational target by the 2031-32 school year.
- Generally, balanced utilization across all schools (no school exceeds 100% of operational target over the next five years and all schools within 5% of districtwide average).
- Both Burr and Holland Hill to reach ~100% of operational target over the later years of the projections.
  - Enrollment growth at both schools dependent on planned housing developments moving forward.

Reminder that 100% utilization means the building is at its operational target of 21 students per available classroom. This represents 87.5% of the maximum capacity.





# Scenario 2: Projected Enrollment

Elementary Projections by School (Medium)

<b>ES School</b>	<b>22-23</b>	<b>23-24</b>	<b>24-25</b>	<b>25-26</b>	<b>26-27</b>	<b>27-28</b>	<b>28-29</b>	<b>29-30</b>	<b>30-31</b>	<b>31-32</b>	<b>32-33</b>	<b>5-year Δ</b>	<b>10-year</b>
Burr	395	404	417	406	435	437	447	448	457	463	465	10.6%	17.7%
Dwight	333	329	329	324	327	326	337	339	343	349	348	-2.1%	4.5%
Holland Hill	379	387	394	403	419	418	418	428	439	446	444	10.3%	17.2%
Jennings	282	288	295	292	291	286	300	305	308	313	312	1.4%	10.6%
McKinley	366	384	380	377	380	385	386	391	395	400	398	5.2%	8.7%
Mill Hill	347	350	345	353	352	354	356	360	365	369	370	2.0%	6.6%
North Stratfield	369	373	373	375	375	365	373	379	383	387	384	-1.1%	4.1%
Osborn Hill	393	401	411	413	422	417	406	409	413	416	416	6.1%	5.9%
Riverfield	372	371	372	378	393	381	381	387	390	394	393	2.4%	5.6%
Roger Sherman	397	405	406	404	397	412	414	419	425	427	425	3.8%	7.1%
Stratfield	405	419	403	409	409	417	420	422	426	430	431	3.0%	6.4%

## Scenario 2 MS Boundaries

### Scenario 2 MS

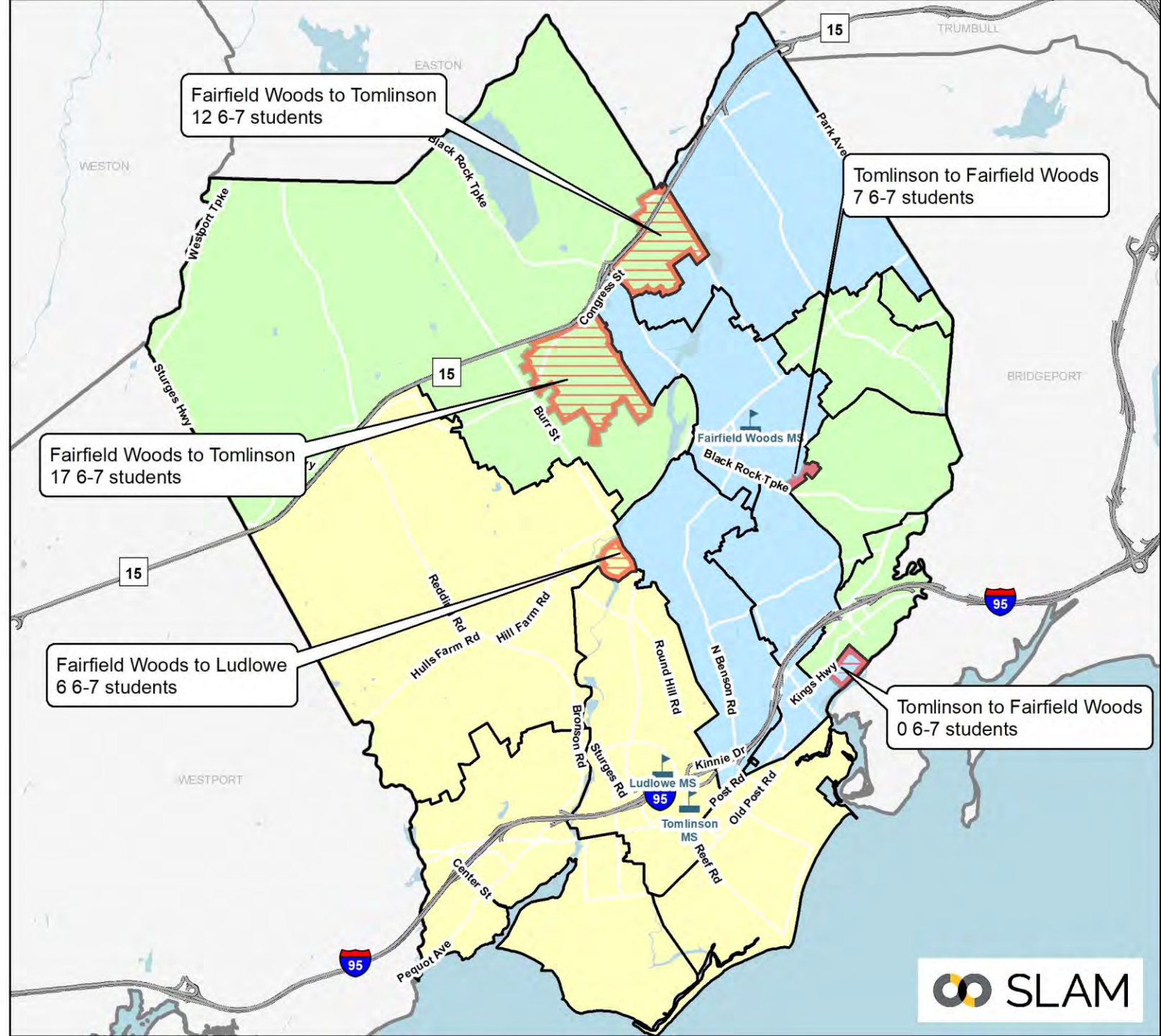
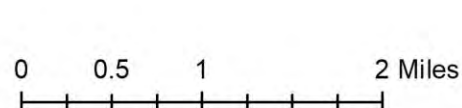


**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (6-7):




- Minimal redistricting impacts (~3% of students) with little net change in enrollment at each MS.
- Impacts could be reduced or eliminated with grandfathering or multi-year "phase-in."

*Note: All students were returned to their zoned schools*







## Scenario 2 HS Boundaries

-  School Points
-  HS Change Areas
-  Elementary Districts

### Scenario 2 High School Boundaries

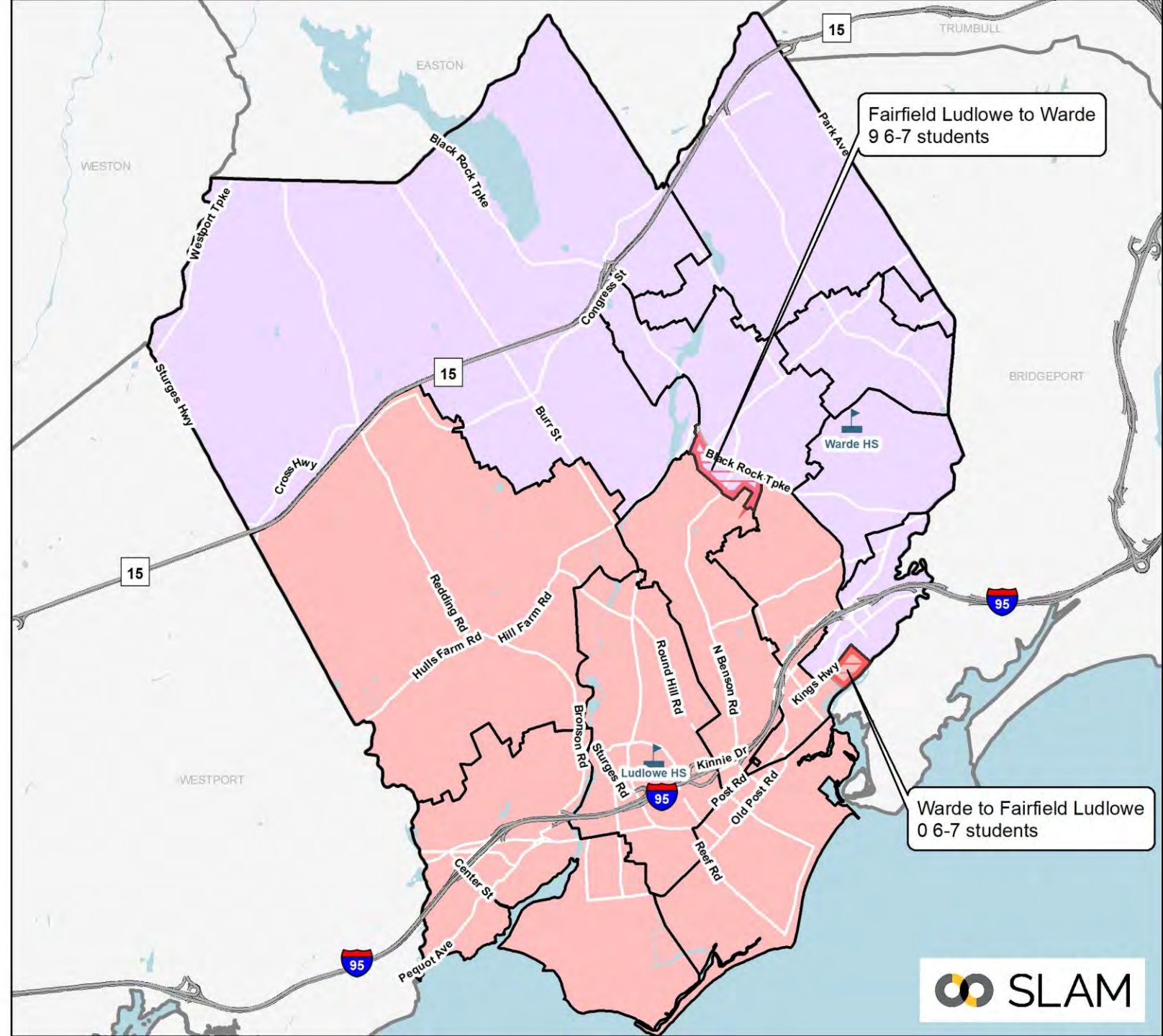
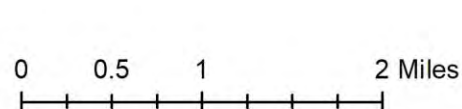
-  Fairfield Ludlowe
-  Fairfield Warde

**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (9-11):

- Minimal high school redistricting impacts (~1% of students)
- Impacts could be reduced or eliminated with grandfathering or multi-year "phase-in."

*Note: All students were returned to their zoned schools*





# Scenario 2: Projected MS & HS Enrollment

Middle Projections by School (Medium)

MS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Woods	701	693	686	717	737	805	808	809	771	772	793	14.8%	13.1%
Roger Ludlowe	781	757	748	734	729	752	751	749	726	735	754	-3.7%	-3.5%
Tomlinson	651	608	598	600	629	625	619	631	630	626	640	-4.0%	-1.7%

High Projections by School (Medium)

HS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Warde	1,415	1,376	1,312	1,303	1,229	1,223	1,225	1,225	1,295	1,296	1,286	-13.6%	-9.1%
Fairfield Ludlowe	1,501	1,507	1,425	1,395	1,356	1,324	1,316	1,329	1,386	1,383	1,389	-11.8%	-7.5%
Alternative HS	66	66	66	66	66	66	66	66	66	66	66	0.0%	0.0%

- Fairfield Woods and Roger Ludlowe projected to be larger than Tomlinson.
  - Cohort sizes generally range from ~230 to 260 at Fairfield Woods and Ludlowe and ~200 to 220 at Tomlinson.
  - Large than average bubble class enters Fairfield Woods beginning in 2027-28.
- Fairfield Ludlowe projected to be ~100 students larger than Fairfield Warde.





# Scenario 2: Considerations

- Maintains current 11-school alignment
- All schools would have complied with the state racial balance law over the last seven years, and no school exceeds 20% imbalance.
- Would balance utilization across all schools with all schools within ~5% of districtwide average for 2022-23.
- Would impact ~11% of elementary students.
- Net impacts to ~1% of elementary walkers. Some impacted walkers can walk to new school.
- Satellite zones minimize redistricting impacts but depart from the district's traditional neighborhood-based model.
- Maintains existing middle and high school feeder pattern, but based on revised elementary attendance zones.
- Minimal redistricting impacts to middle school (3%) and high school (1%) students.

Objective	Description	Score
<b>Address Racial Imbalance</b>	All schools less than 20% of districtwide average over the last five years.	Good
<b>Balance Utilization Across all Elementary Schools</b>	All schools within 5% of districtwide average for the first 5 years of the projections	Good
<b>Minimize Redistricting Impacts</b>	11% of elementary school students	Fair
<b>Student Walker Impacts</b>	Minimal net impacts to ~1% of walking ES students. Some impacted walkers can walk to new school.	Good
<b>Secondary School Impacts</b>	No changes to MS feeder No changes to HS feeder  3% of MS students impacted 1% of HS students impacted	



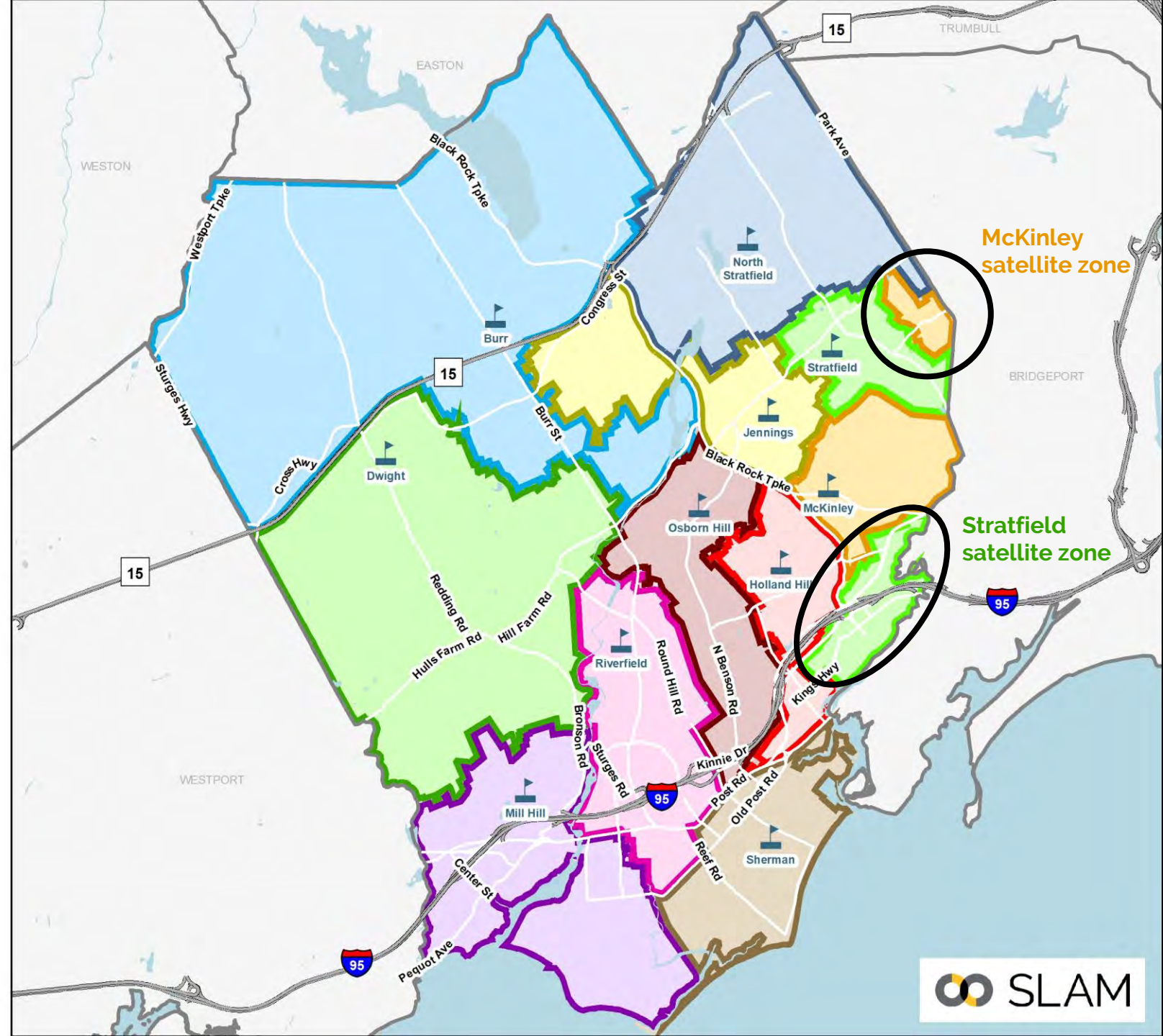
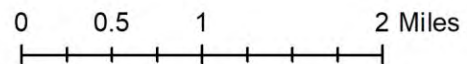
# Scenario 3

- Maintain 11 elementary school configuration
- Move as few students as possible while providing racial balance across all elementary schools.
  - Focus redistricting on areas within existing middle school and high school feeders.
  - Minimize impacts to walkers
- Provide space for expanded special programs
  - Grow Pre-K classrooms in elementary schools from 4 to 9 classrooms
  - Pre-K located in Holland Hill, Stratfield, and Jennings.
  - Shift Early Literacy Academy from McKinley to Burr to leverage available space.

### Scenario 3 Elementary Districts



Two satellite zones created in McKinley and Stratfield to address racial and utilization balance.





### Scenario 3 Elementary Change Areas



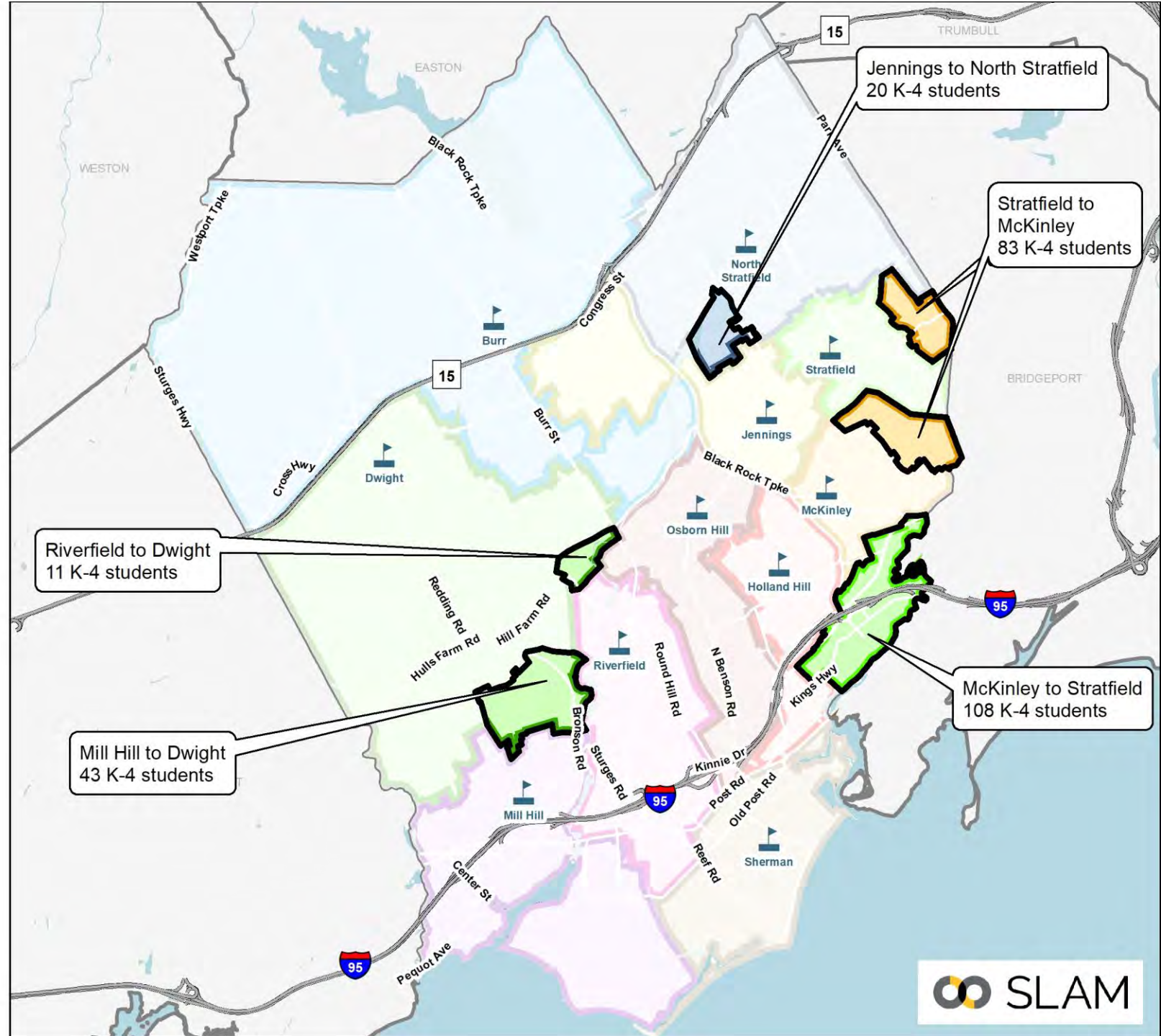
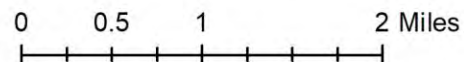
### Redistricting Impacts (K-4):

- ~9% of elementary students
- Several small “pocket” areas moved

### Greatest Share of Impacts to:

- McKinley: 33% of total impact
- Stratfield: 25% of total impact
- Mill Hill: 14% of total impact

*Note: All students were returned to their zoned schools*







# Scenario 3: Programs & Utilization

School	Capacity & Programs							Enrollment & Utilization (22-23)	
	Total Full-Sized CRs	K-5 Instruction	CLC	Early Literacy Academy	Therapeutic Learning Centers	ECC	K-5 Operational Capacity	Scenario 3 Enrollment	Scenario 3 Utilization
Burr	28	19	2	3	0	0	399	301	75.4%
Dwight	21	18	0	0	0	0	378	314	83.1%
Holland Hill	27	21	0	0	0	3	441	379	85.9%
Jennings	23	13	2	0	0	3	273	246	90.1%
McKinley	30	24	0	0	0	0	504	419	83.1%
Mill Hill	25	19	2	0	0	0	399	347	87.0%
North Stratfield	28	24	0	0	0	0	504	463	91.9%
Osborn Hill	30	22	2	0	0	0	462	434	93.9%
Riverfield	27	21	1	0	2	0	441	372	84.4%
Roger Sherman	25	22	0	0	0	0	462	397	85.9%
Stratfield	27	21	0	0	0	3	441	366	83.0%
Total All Schools	291	224	9	3	2	9	4,704	4,038	85.8%

- Overall utilization of 85.8%, with all schools between 75%-92%, with lowest utilization at Burr.
- Pre-K classrooms located at Holland Hill, Jennings, and Stratfield.
- Early Literacy Academy shifted from McKinley to Burr (helps offset lower enrollment at Burr).



# Scenario 3: Racial Balance

- All schools in compliance with state racial balance law.
- No school exceeds 20% of districtwide average at any point over the last seven years.
- Holland Hill, McKinley, and Stratfield would have been impending imbalance at some point over the last 7 years, **but never would have exceeded 19% of districtwide average.**

## Scenario 3 Racial Balance: 7-Year Look Back

School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	7-Yr Avg
Burr	15.6%	17.7%	17.6%	20.4%	19.9%	23.2%	23.6%	19.7%
% Deviation	-8.1%	-7.1%	-8.1%	-5.2%	-6.6%	-3.1%	-3.1%	-5.9%
Dwight	14.1%	12.8%	16.1%	15.0%	17.2%	15.4%	15.3%	15.1%
% Deviation	-9.6%	-12.0%	-9.6%	-10.6%	-9.3%	-10.9%	-11.4%	-10.5%
Holland Hill	40.0%	40.8%	40.8%	39.0%	39.9%	42.3%	41.7%	40.6%
% Deviation	16.2%	16.0%	15.1%	13.4%	13.4%	16.1%	15.0%	15.0%
Jennings	21.1%	25.5%	25.7%	26.7%	26.2%	25.3%	28.0%	25.5%
% Deviation	-2.6%	0.7%	0.0%	1.1%	-0.3%	-1.0%	1.3%	-0.1%
McKinley	38.9%	38.7%	40.2%	40.7%	44.8%	43.2%	42.0%	41.2%
% Deviation	15.2%	13.9%	14.6%	15.1%	18.3%	16.9%	15.3%	15.6%
Mill Hill	19.5%	21.2%	20.4%	21.2%	22.7%	21.0%	21.0%	21.0%
% Deviation	-4.2%	-3.6%	-5.3%	-4.5%	-3.8%	-5.3%	-5.7%	-4.6%
North Stratfield	24.9%	25.4%	26.4%	24.7%	24.8%	23.9%	23.8%	24.8%
% Deviation	1.2%	0.6%	0.8%	-0.9%	-1.7%	-2.4%	-3.0%	-0.8%
Osborn Hill	15.1%	18.4%	20.3%	20.8%	22.7%	21.4%	21.0%	19.9%
% Deviation	-8.7%	-6.4%	-5.4%	-4.8%	-3.8%	-4.9%	-5.8%	-5.7%
Riverfield	13.8%	15.2%	16.4%	16.8%	17.1%	19.2%	18.8%	16.8%
% Deviation	-9.9%	-9.6%	-9.3%	-8.8%	-9.3%	-7.1%	-7.9%	-8.8%
Roger Sherman	13.8%	14.6%	15.6%	13.6%	13.1%	12.8%	15.9%	14.2%
% Deviation	-9.9%	-10.2%	-10.1%	-12.1%	-13.4%	-13.5%	-10.9%	-11.4%
Stratfield	38.7%	38.0%	37.7%	38.9%	38.6%	38.4%	41.0%	38.8%
% Deviation	15.0%	13.2%	12.1%	13.3%	12.1%	12.1%	14.3%	13.2%
K-5 Total	23.7%	24.8%	25.7%	25.6%	26.5%	26.3%	26.7%	25.6%

Impending Imbalance

Racially Imbalanced



# Scenario 3: Projected Utilization

Elementary Utilization													
School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	1st 5 Year Avg	2nd 5 Year Avg
Burr	75.4%	77.4%	78.7%	78.2%	82.0%	81.2%	83.5%	84.5%	86.7%	88.0%	88.2%	79.5%	86.2%
Dwight	83.1%	82.0%	83.1%	81.7%	82.5%	83.1%	84.4%	84.7%	86.0%	86.5%	86.2%	82.5%	85.6%
Holland Hill	85.9%	88.2%	90.2%	90.7%	93.4%	93.7%	92.5%	93.7%	94.3%	95.9%	95.5%	91.2%	94.4%
Jennings	90.1%	92.3%	93.4%	93.0%	94.1%	93.4%	94.1%	95.2%	96.3%	97.8%	97.1%	93.3%	96.1%
McKinley	83.1%	85.9%	85.5%	85.5%	86.5%	87.5%	87.7%	88.3%	89.7%	90.7%	90.5%	86.2%	89.4%
Mill Hill	87.0%	87.5%	86.5%	88.2%	88.5%	89.0%	89.2%	90.2%	91.7%	92.5%	92.5%	87.9%	91.2%
North Stratfield	91.9%	91.9%	93.7%	92.7%	94.2%	93.3%	97.0%	97.6%	98.6%	99.2%	99.2%	93.1%	98.3%
Osborn Hill	93.9%	96.3%	98.1%	98.3%	100.4%	98.7%	96.8%	98.1%	98.9%	100.0%	100.0%	98.4%	98.7%
Riverfield	84.4%	84.4%	84.4%	85.7%	89.1%	86.4%	87.1%	87.8%	88.2%	89.3%	89.3%	86.0%	88.3%
Roger Sherman	85.9%	88.1%	88.3%	87.7%	86.4%	89.0%	89.2%	90.7%	91.6%	92.6%	92.2%	87.9%	91.3%
Stratfield	83.0%	86.6%	82.3%	84.4%	84.4%	85.7%	88.7%	90.9%	93.0%	94.3%	94.1%	84.7%	92.2%
Total	85.8%	87.4%	87.7%	87.9%	89.3%	89.2%	90.1%	91.1%	92.3%	93.4%	93.2%	88.3%	92.0%

## Greatest Confidence – 1<sup>st</sup> 5-yrs

- Overall utilization increases to about 93% of operational target by the 2031-32 school year.
- Over the next five years, Burr and Dwight are more than 5% lower than districtwide average while Osborn Hill averages ~10% higher than districtwide average. Utilization balance improves over the final five years.
- Osborn Hill to operate at or near operational target for the duration of the projections, but never exceeds 101%.

Reminder that 100% utilization means the building is at its operational target of 21 students per available classroom. This represents 87.5% of the maximum capacity.



# Scenario 3: Projected Enrollment

Elementary Projections by School (Medium)

<b>ES School</b>	<b>22-23</b>	<b>23-24</b>	<b>24-25</b>	<b>25-26</b>	<b>26-27</b>	<b>27-28</b>	<b>28-29</b>	<b>29-30</b>	<b>30-31</b>	<b>31-32</b>	<b>32-33</b>	<b>5-year Δ</b>	<b>10-year</b>
Burr	301	309	314	312	327	324	333	337	346	351	352	7.6%	16.9%
Dwight	314	310	314	309	312	314	319	320	325	327	326	0.0%	3.8%
Holland Hill	379	389	398	400	412	413	408	413	416	423	421	9.0%	11.1%
Jennings	246	252	255	254	257	255	257	260	263	267	265	3.7%	7.7%
McKinley	419	433	431	431	436	441	442	445	452	457	456	5.3%	8.8%
Mill Hill	347	349	345	352	353	355	356	360	366	369	369	2.3%	6.3%
North Stratfield	463	463	472	467	475	470	489	492	497	500	500	1.5%	8.0%
Osborn Hill	434	445	453	454	464	456	447	453	457	462	462	5.1%	6.5%
Riverfield	372	372	372	378	393	381	384	387	389	394	394	2.4%	5.9%
Roger Sherman	397	407	408	405	399	411	412	419	423	428	426	3.5%	7.3%
Stratfield	366	382	363	372	372	378	391	401	410	416	415	3.3%	13.4%



## Scenario 3 MS Boundaries

### Scenario 3 MS

- Fairfield Woods
- Roger Ludlowe
- Tomlinson
- School Points
- Scenario 3 Change Areas
- Elementary Districts

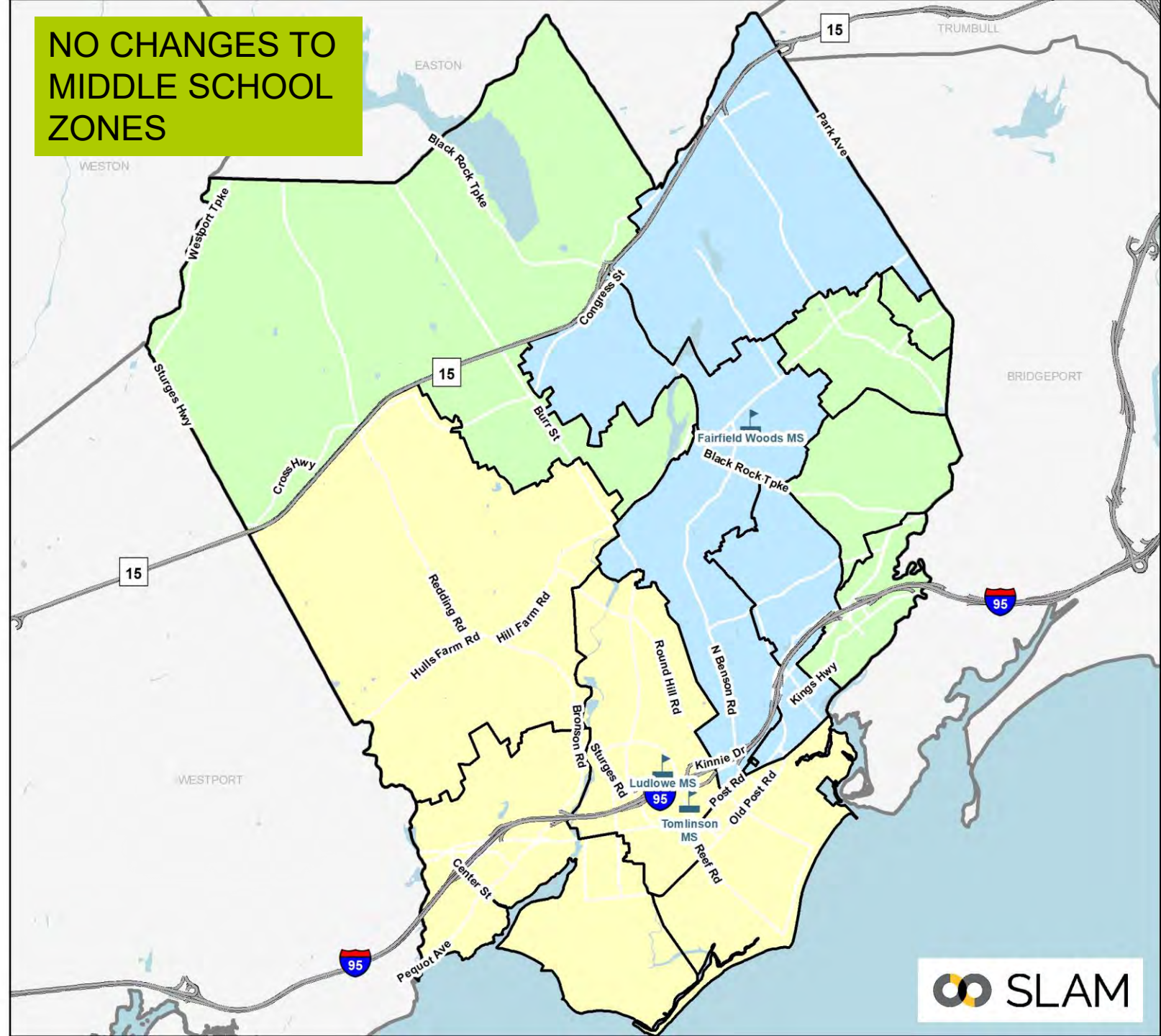
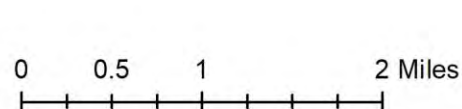
**Maintains current feeder pattern and attendance zones.**

**No redistricting impacts to middle school students.**

**No Grandfathering Required**

Changes to elementary attendance zones only shifts students within existing middle school feeders.

*Note: All students were returned to their zoned schools*



## Scenario 3 HS Boundaries

### Scenario 3 High School Boundaries

-  Fairfield Ludlowe
-  Fairfield Warde
-  School Points
-  HS Change Areas
-  Elementary Districts

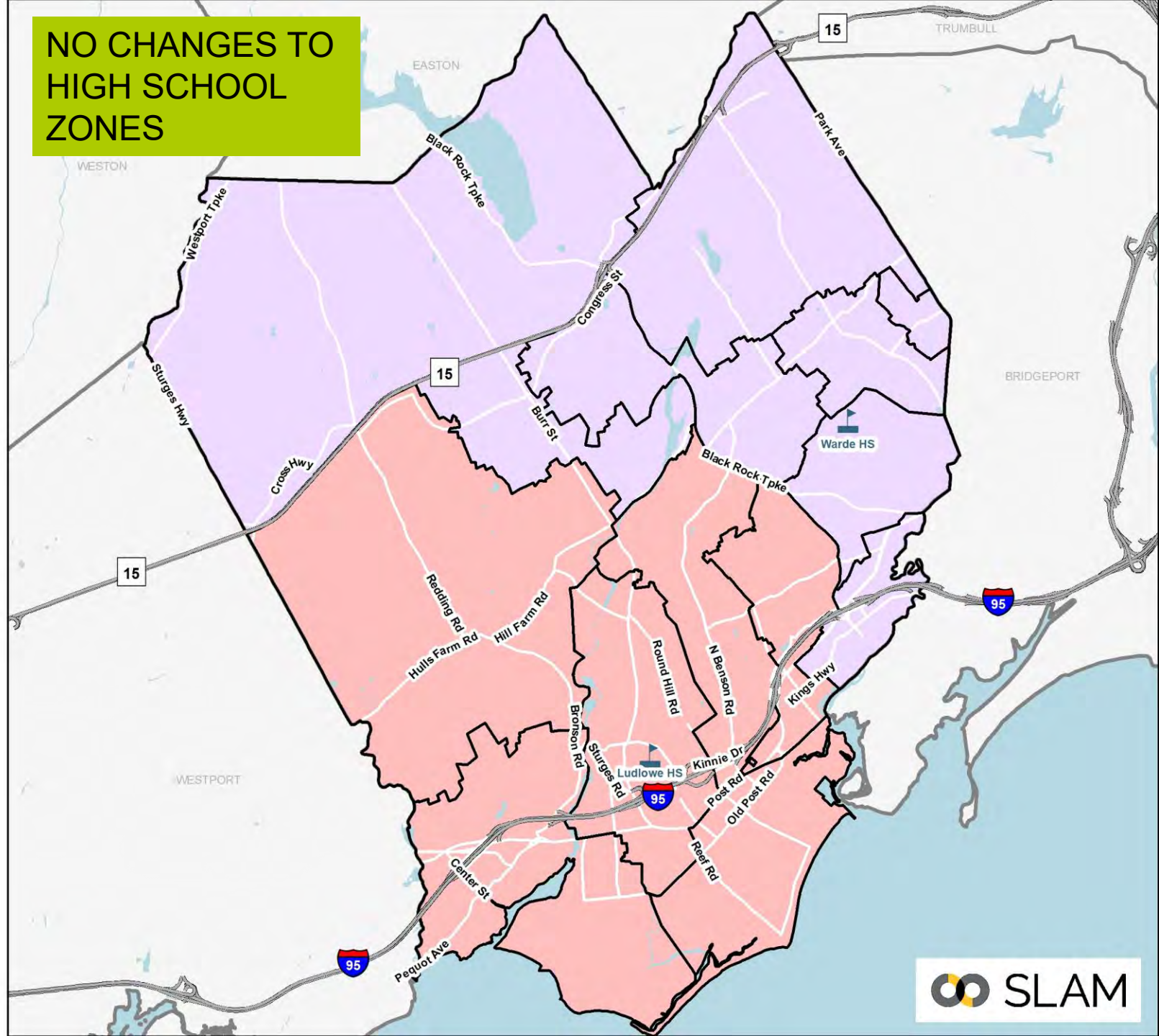
**Maintains current feeder pattern and attendance zones**

**No redistricting impacts to high school students.**

**No Grandfathering Required**

Changes to elementary attendance zones only shift students within existing high school feeders.

0 0.5 1 2 Miles







# Scenario 3: Projected MS & HS Enrollment

Middle Projections by School (Medium)

MS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Woods	749	740	734	776	783	854	851	869	830	830	851	14.0%	13.6%
Roger Ludlowe	771	747	734	723	723	744	746	740	722	724	743	-3.5%	-3.6%
Tomlinson	613	570	564	552	589	584	581	580	575	579	593	-4.7%	-3.3%

High Projections by School (Medium)

HS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Warde	1,400	1,371	1,309	1,306	1,233	1,222	1,223	1,226	1,305	1,295	1,291	-12.7%	-7.8%
Fairfield Ludlowe	1,516	1,512	1,428	1,392	1,352	1,325	1,318	1,328	1,376	1,384	1,384	-12.6%	-8.7%
Alternative HS	66	66	66	66	66	66	66	66	66	66	66	0.0%	0.0%

- Fairfield Woods and Roger Ludlowe projected to be roughly similar sizes over the next few years, with Fairfield Woods growing to be the largest middle school over the later years of the projections
  - Cohort sizes range from ~260 to 300 at Fairfield Woods, ~240 to 260 at Roger Ludlowe, and ~200 to 220 at Tomlinson.
  - Large than average bubble class enters Fairfield Woods beginning in 2027-28.
- Fairfield Ludlowe projected to be ~100 students larger than Fairfield Warde.



# Scenario 3: Considerations

- Maintains 11 elementary school alignment.
- All schools would have complied with the state racial balance law over the last seven years, with no school exceeding 19% deviation
- Some schools deviate from districtwide utilization balance by up to 10% over the next five years (underutilized Burr).
  - Most schools are at or near operational target.
- Satellite zones minimize redistricting impacts but depart from the district's traditional neighborhood-based model.
- No impacts to middle and high school students. No grandfathering required.
- Minimal impacts to walking students. Impacts to walkers can likely be eliminated through scenario refinement
- Utilization balance could be improved with further "pocket" redistricting but would result in greater redistricting impacts.
- If FPS builds dedicated CLC or ECC spaces as part of future renovation projects at Dwight and Jennings, elementary redistricting impacts could be reduced further while hitting utilization targets.

Objective	Description	Score
<b>Address Racial Imbalance</b>	All schools less than 20% of districtwide average over the last five years.	Good
<b>Balance Utilization Across all Elementary Schools</b>	All schools within ~10% of districtwide average. Burr remains most underutilized	Fair
<b>Minimize Redistricting Impacts</b>	9% elementary students No impacts to middle or high school students	Good
<b>Student Walker Impacts</b>	Minimal impacts to walking areas (~1% of walking students impacted)	Good
<b>Secondary School Impacts</b>	No changes to MS feeder No changes to HS feeder  No redistricting impacts to MS or HS students No grandfathering necessary	





# Scenario 4

- Maintain 11 elementary school configuration
- Maintain contiguous districts (no satellite zones)
- Address racial imbalance at McKinley
- Balance utilization at all elementary schools
- Provide space for expanded special programs
  - Grow Pre-K classrooms in elementary schools from 4 to 9 classrooms
  - 3 Pre-K classrooms each located at Holland Hill, Jennings, and North Stratfield.
  - Early Literacy Academy shifted from McKinley to North Stratfield

## Scenario 4 Elementary Change Areas



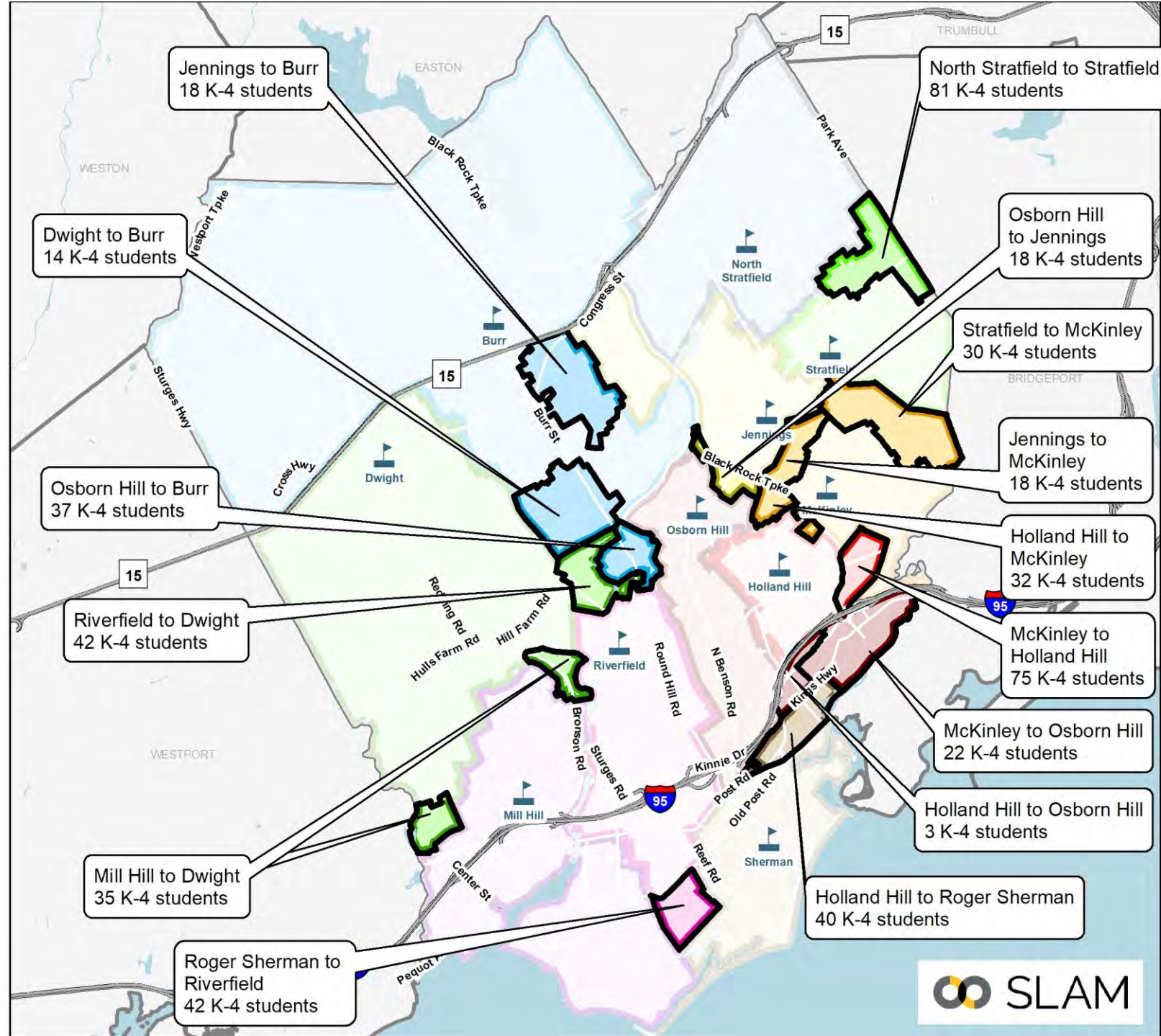
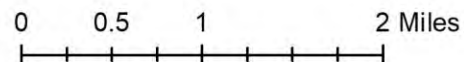
## Redistricting Impacts (K-4):

- ~15% of elementary students
- Several small “pocket” areas moved

## Greatest Share of Impacts to:

- McKinley: 19% of total impact
- N. Stratfield: 13% of total impact
- Holland Hill: 13% of total impact
- Osborn Hill: 11% of total impact

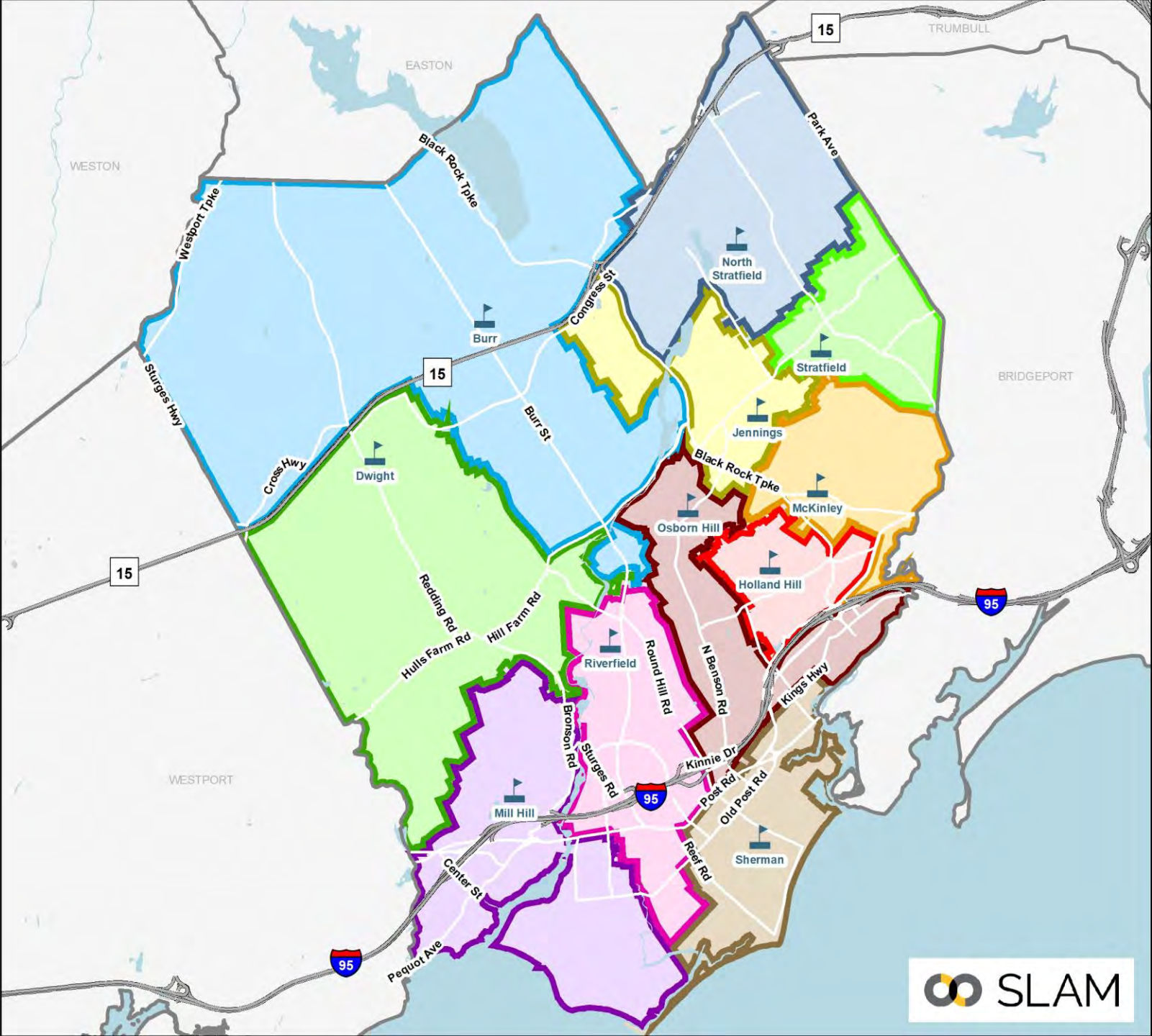
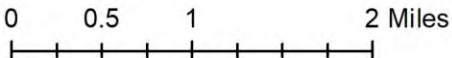
*Note: All students were returned to their zoned schools*





# Scenario 4 Elementary Districts

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





# Scenario 4: Programs & Utilization

School	Capacity & Programs							Enrollment & Utilization (22-23)	
	Total Full-Sized CRs	K-5 Instruction	CLC	Early Literacy Academy	Therapeutic Learning Centers	ECC	K-5 Operational Capacity	Scenario 4 Enrollment	Scenario 4 Utilization
Burr	28	22	2	0	0	0	462	389	84.2%
Dwight	21	18	0	0	0	0	378	323	85.4%
Holland Hill	27	21	0	0	0	3	441	377	85.5%
Jennings	23	13	2	0	0	3	273	222	81.3%
McKinley	30	24	0	0	0	0	504	414	82.1%
Mill Hill	25	19	2	0	0	0	399	359	90.0%
North Stratfield	28	18	0	3	0	3	378	339	89.7%
Osborn Hill	30	22	2	0	0	0	462	421	91.1%
Riverfield	27	21	1	0	2	0	441	385	87.3%
Roger Sherman	25	22	0	0	0	0	462	396	85.7%
Stratfield	27	24	0	0	0	0	504	413	81.9%
Total All Schools	291	224	9	3	2	9	4,704	4,038	85.8%

- Overall utilization of 85.8%, with all schools within ~5% of districtwide average.
- Pre-K classrooms located at Holland Hill, Jennings, and North Stratfield.
- Early Literacy Academy shifted from McKinley to North Stratfield





# Scenario 4: Racial Balance

- All schools in compliance with state racial balance law.
- McKinley would have exceeded 20% deviation all seven years, ranging from 20.6% to 22.6%
- Holland Hill also in the impending imbalance category, ranging from 16.2% to 21.4% and would have exceeded 20% deviation for the last two years.

## Scenario 4 Racial Balance: 7-Year Look Back

School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	7-Yr Avg
Burr	14.3%	15.5%	16.6%	19.0%	18.8%	21.6%	22.1%	18.3%
% Deviation	-9.4%	-9.3%	-9.0%	-6.6%	-7.7%	-4.7%	-4.6%	-7.3%
Dwight	13.8%	13.3%	15.8%	15.4%	17.2%	16.1%	15.5%	15.3%
% Deviation	-9.9%	-11.5%	-9.9%	-10.3%	-9.2%	-10.1%	-11.2%	-10.3%
Holland Hill	42.8%	41.0%	43.9%	44.8%	45.6%	47.7%	46.7%	44.6%
% Deviation	19.1%	16.2%	18.2%	19.1%	19.1%	21.4%	20.0%	19.0%
Jennings	22.2%	28.7%	29.1%	29.9%	28.6%	24.7%	29.3%	27.5%
% Deviation	-1.5%	4.0%	3.4%	4.2%	2.2%	-1.6%	2.6%	1.9%
McKinley	46.2%	47.4%	47.3%	46.7%	49.2%	47.7%	47.3%	47.4%
% Deviation	22.5%	22.6%	21.7%	21.0%	22.7%	21.4%	20.6%	21.8%
Mill Hill	18.8%	20.7%	20.3%	20.3%	22.1%	19.8%	20.3%	20.3%
% Deviation	-4.9%	-4.1%	-5.3%	-5.3%	-4.4%	-6.5%	-6.4%	-5.3%
North Stratfield	24.6%	24.6%	26.2%	23.7%	24.4%	24.9%	24.2%	24.7%
% Deviation	0.9%	-0.2%	0.6%	-1.9%	-2.1%	-1.3%	-2.5%	-0.9%
Osborn Hill	17.8%	22.1%	22.8%	24.0%	26.2%	24.9%	24.7%	23.2%
% Deviation	-5.9%	-2.7%	-2.9%	-1.6%	-0.3%	-1.3%	-2.0%	-2.4%
Riverfield	14.6%	15.3%	16.4%	16.4%	16.8%	18.4%	19.2%	16.7%
% Deviation	-9.1%	-9.5%	-9.2%	-9.3%	-9.7%	-7.8%	-7.5%	-8.9%
Roger Sherman	19.5%	21.3%	21.6%	17.5%	17.8%	19.3%	21.2%	19.8%
% Deviation	-4.2%	-3.5%	-4.1%	-8.2%	-8.6%	-7.0%	-5.5%	-5.9%
Stratfield	24.0%	22.8%	21.5%	22.6%	22.0%	20.2%	21.5%	22.1%
% Deviation	0.3%	-2.0%	-4.2%	-3.1%	-4.5%	-6.1%	-5.2%	-3.5%
K-5 Total	23.7%	24.8%	25.7%	25.6%	26.5%	26.3%	26.7%	25.6%

Impending Imbalance

Racially Imbalanced



# Scenario 4: Projected Utilization

Elementary Utilization												1st 5 Year Avg	2nd 5 Year Avg
School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33		
Burr	84.2%	86.1%	86.6%	85.9%	90.0%	90.5%	92.2%	92.9%	96.5%	96.8%	97.0%	87.8%	95.1%
Dwight	85.4%	84.9%	86.2%	85.7%	85.4%	85.2%	87.8%	89.4%	89.9%	91.0%	90.5%	85.5%	89.7%
Holland Hill	85.5%	88.2%	88.4%	89.3%	90.2%	90.2%	92.1%	93.4%	94.3%	95.9%	95.5%	89.3%	94.2%
Jennings	88.3%	89.7%	93.0%	91.6%	91.9%	89.4%	90.8%	91.9%	93.0%	94.5%	94.1%	91.1%	92.9%
McKinley	82.1%	86.9%	84.1%	83.7%	85.9%	86.3%	84.9%	85.9%	86.1%	87.1%	86.7%	85.4%	86.2%
Mill Hill	90.0%	90.5%	88.7%	89.7%	90.5%	91.2%	91.5%	92.5%	93.5%	94.7%	94.5%	90.1%	93.3%
North Stratfield	89.7%	89.9%	92.9%	91.3%	91.8%	92.3%	94.4%	96.0%	97.4%	98.9%	98.7%	91.6%	97.1%
Osborn Hill	87.0%	88.1%	90.0%	90.7%	92.6%	91.1%	90.0%	90.5%	91.3%	92.2%	92.2%	90.5%	91.3%
Riverfield	87.3%	87.3%	88.4%	89.1%	93.7%	90.2%	89.6%	90.9%	92.3%	93.0%	93.2%	89.8%	91.8%
Roger Sherman	85.7%	87.2%	87.0%	89.2%	88.3%	91.8%	94.2%	95.9%	97.6%	98.3%	98.3%	88.7%	96.8%
Stratfield	81.9%	84.1%	82.9%	83.3%	83.7%	84.3%	85.3%	85.3%	85.9%	87.5%	87.3%	83.7%	86.3%
Total	85.8%	87.4%	87.7%	87.9%	89.3%	89.2%	90.1%	91.1%	92.3%	93.4%	93.2%	88.3%	92.0%

Greatest Confidence – 1<sup>st</sup> 5-yrs

Reminder that 100% utilization means the building is at its operational target of 21 students per available classroom. This represents 87.5% of the maximum capacity.

- Overall utilization increases to about 93% of operational target by the 2031-32 school year.
- Over the next five years, all schools average +/-5% of districtwide utilization
- No schools projected to exceed 100% of their operational target over the next ten years.



# Scenario 4: Projected Enrollment

Elementary Projections by School (Medium)

<b>ES School</b>	<b>22-23</b>	<b>23-24</b>	<b>24-25</b>	<b>25-26</b>	<b>26-27</b>	<b>27-28</b>	<b>28-29</b>	<b>29-30</b>	<b>30-31</b>	<b>31-32</b>	<b>32-33</b>	<b>5-year Δ</b>	<b>10-year Δ</b>
Burr	389	398	400	397	416	418	426	429	446	447	448	7.5%	15.2%
Dwight	323	321	326	324	323	322	332	338	340	344	342	-0.3%	5.9%
Holland Hill	377	389	390	394	398	398	406	412	416	423	421	5.6%	11.7%
Jennings	241	245	254	250	251	244	248	251	254	258	257	1.2%	6.6%
McKinley	414	438	424	422	433	435	428	433	434	439	437	5.1%	5.6%
Mill Hill	359	361	354	358	361	364	365	369	373	378	377	1.4%	5.0%
North Stratfield	339	340	351	345	347	349	357	363	368	374	373	2.9%	10.0%
Osborn Hill	402	407	416	419	428	421	416	418	422	426	426	4.7%	6.0%
Riverfield	385	385	390	393	413	398	395	401	407	410	411	3.4%	6.8%
Roger Sherman	396	403	402	412	408	424	435	443	451	454	454	7.1%	14.6%
Stratfield	413	424	418	420	422	425	430	430	433	441	440	2.9%	6.5%



## Scenario 4 MS Boundaries

### Scenario 4 MS

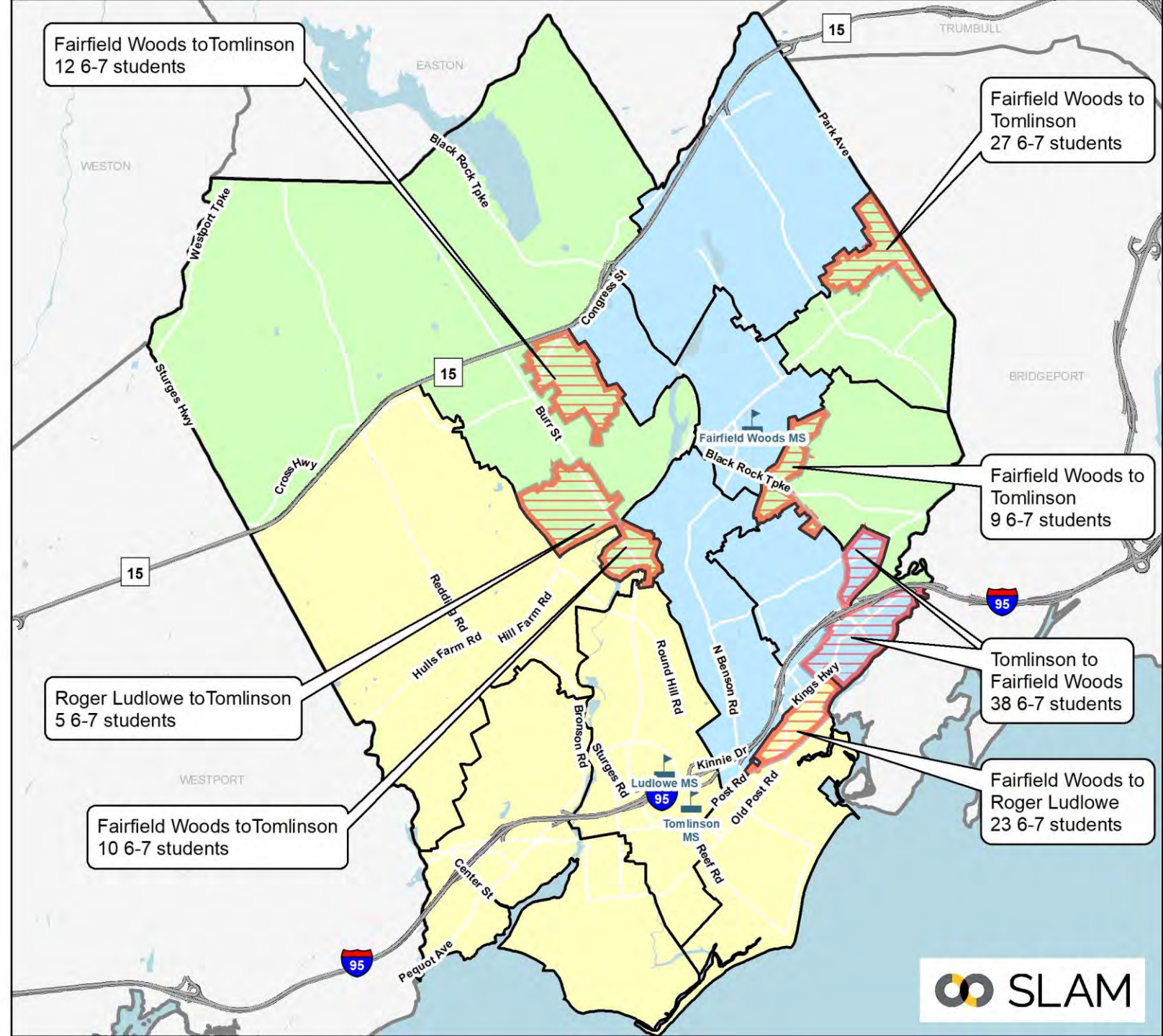
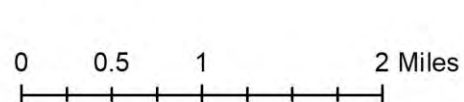
- Fairfield Woods
- Roger Ludlowe
- Tomlinson
- School Points
- Scenario 4 Change Areas
- Elementary Districts

**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (6-7):

- About 7% of middle school students would be impacted,
- Impacts could be reduced with grandfathering

*Note: All students were returned to their zoned schools*





## Scenario 4 HS Boundaries

### Scenario 4 High School Boundaries

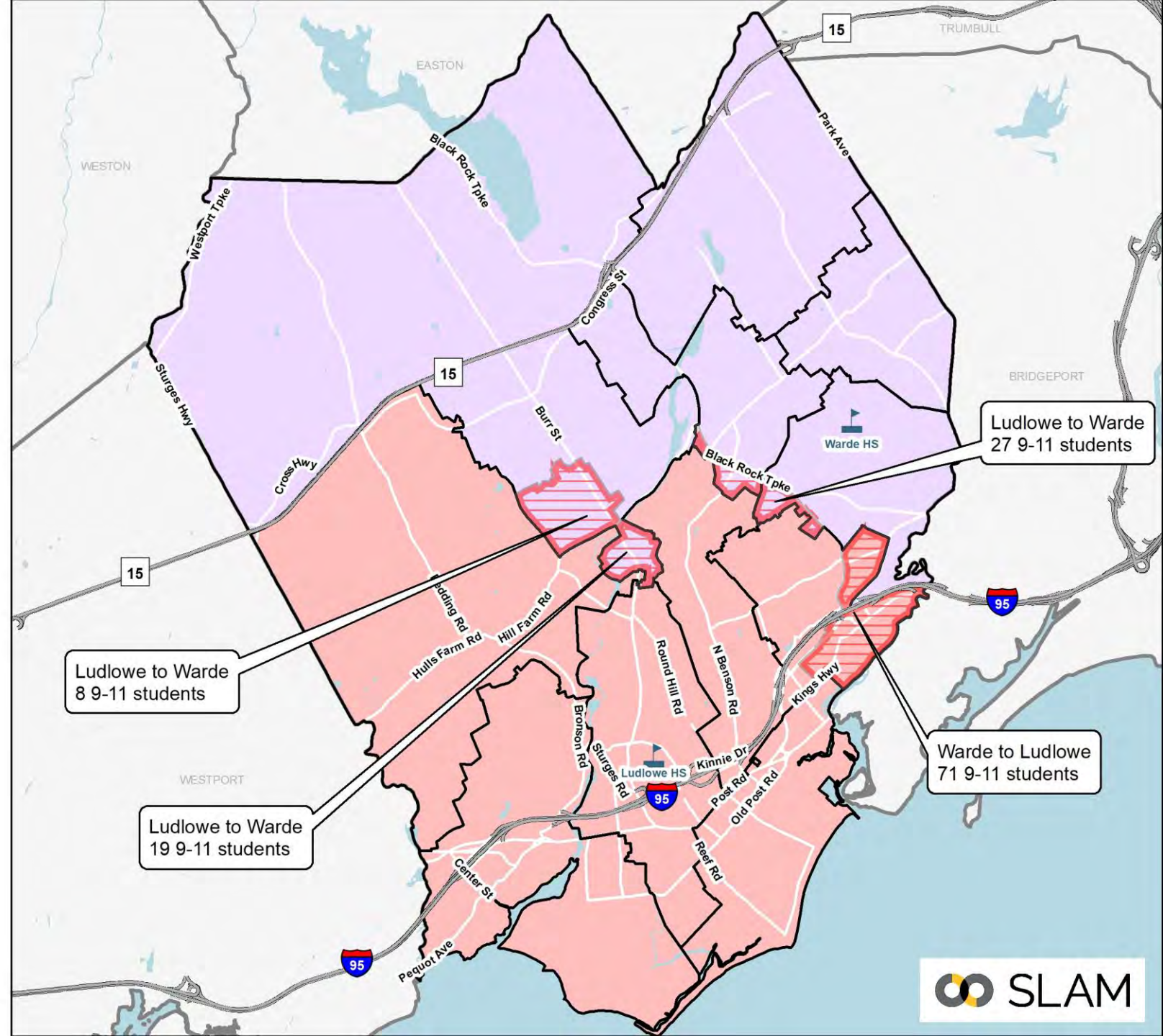
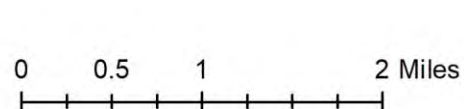
- Fairfield Ludlowe
- Fairfield Warde
- School Points
- HS Change Areas
- Elementary Districts

**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (9-11):

- Would impact ~5% of high school students
- Impacts could be reduced with grandfathering

*Note: All students were returned to their zoned schools*





# Scenario 4: Projected MS & HS Enrollment

Middle Projections by School (Medium)

MS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Woods	659	660	654	696	713	774	757	759	726	738	756	17.5%	14.7%
Roger Ludlowe	792	771	756	733	735	759	770	762	746	750	773	-4.2%	-2.4%
Tomlinson	682	627	622	622	647	649	651	668	655	645	658	-4.8%	-3.5%

High Projections by School (Medium)

HS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Warde	1,388	1,348	1,285	1,272	1,206	1,196	1,202	1,199	1,277	1,277	1,264	-13.8%	-8.9%
Fairfield Ludlowe	1,528	1,535	1,452	1,426	1,379	1,351	1,339	1,355	1,404	1,402	1,411	-11.6%	-7.7%
Alternative HS	66	66	66	66	66	66	66	66	66	66	66	0.0%	0.0%

- Shifts additional students from Tomlinson to Roger Ludlowe, resulting in varying enrollment at middle schools.
  - Cohort sizes range from ~290 to 320 at Roger Ludlowe, ~260 to 290 at Fairfield Woods, and ~140 to 160 at Tomlinson.
  - Large bubble class enters Fairfield Woods beginning in 2027-28.
- Shifts additional students into Fairfield Ludlowe, which is projected to average ~150 students more than Fairfield Warde



# Scenario 4: Considerations

- Maintains 11 elementary school alignment.
- All schools would have complied with the state racial balance law over the last seven years, although McKinley and Holland Hill would each exceed 20% deviation multiple years.
  - Consistent with prior redistricting exercises from 2016 and 2020, where you cannot consistently get racial imbalance below 20% while maintaining contiguous attendance zones.
- Would balance utilization, with all schools within ~5% of districtwide average over the next five years.
- Retains contiguous neighborhood-based attendance zones, but results in greater redistricting impacts compared to satellite zone approach.
- Redistricting impacts to ~7% of middle school students and ~5% of high school students.
- Net impacts to ~6% of elementary walkers.

Objective	Description	Score
<b>Address Racial Imbalance</b>	McKinley and Holland Hill racially balanced, but exceed 20% in one or more years	Fair
<b>Balance Utilization Across all Elementary Schools</b>	All schools within 5% of districtwide average for the first 5 years of the projections	Good
<b>Minimize Redistricting Impacts</b>	15% of elementary students	Fair
<b>Student Walker Impacts</b>	Net impacts to ~6% of elementary walkers. Some impacted walkers can walk to new schools.	Fair
<b>Secondary School Impacts</b>	No changes to MS feeder No changes to HS feeder  7% of MS students impacted 5% of HS students impacted	





# Scenario 5

- Maintain 11 elementary school configuration
- Maintain contiguous districts (no satellite zones)
- Address racial imbalance at McKinley
- Balance utilization at all elementary schools
- Preserve existing high school attendance zones
  - Only shift students within the existing High School feeders
- Build out special program space for Pre-K and CLC as part of future renovation projects at Dwight and Jennings
  - Add 3 Pre-K classrooms and 2 CLC classrooms at Jennings
  - Add 3 Pre-K classrooms and 2 CLC classrooms at Dwight (CLC shifts to Dwight from Mill Hill)

## Scenario 5 Elementary Change Areas



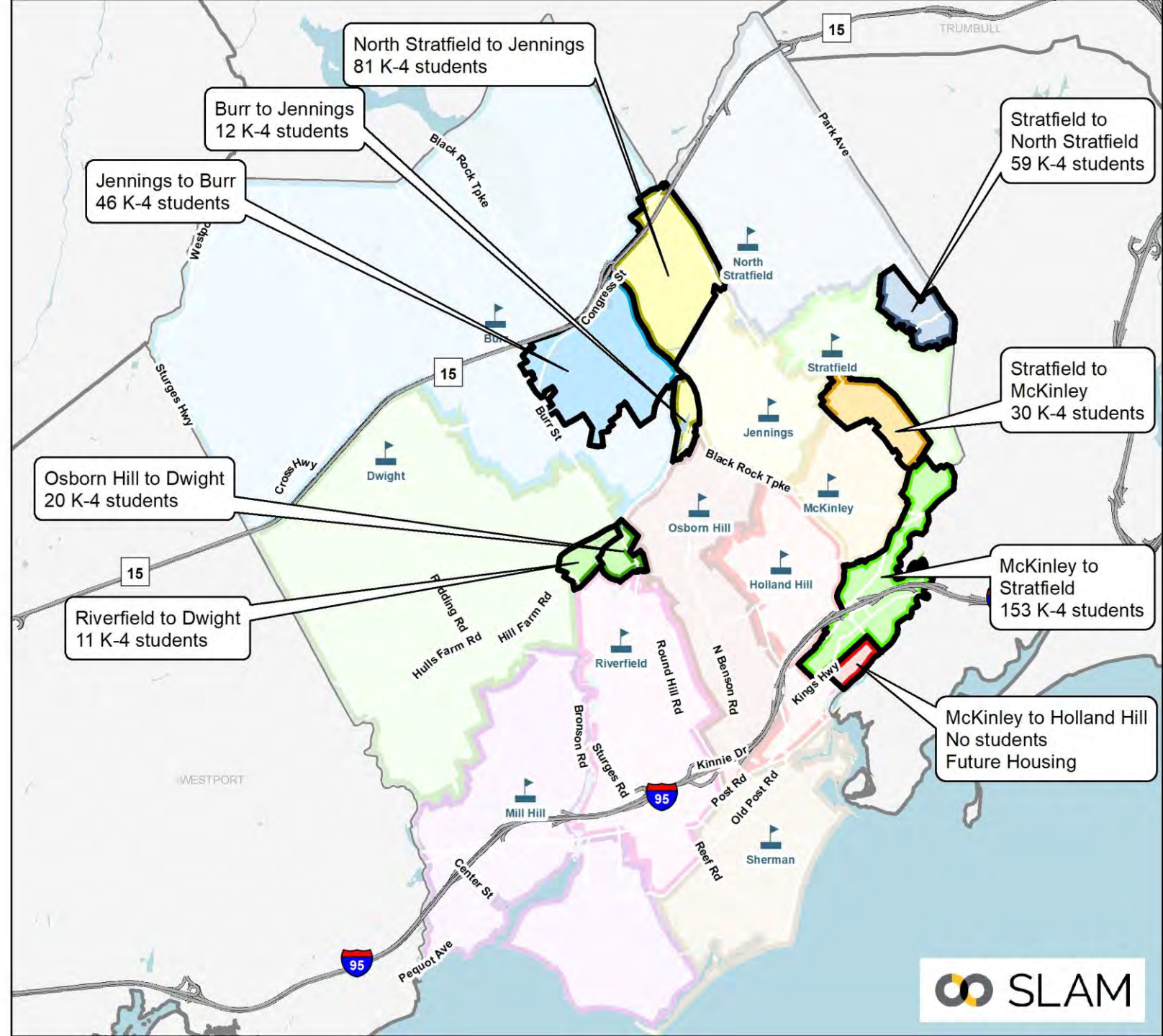
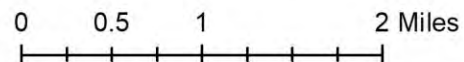
## Redistricting Impacts (K-4):

- ~12% of elementary students
- Several small "pocket" areas moved

## Greatest Share of Impacts to:

- McKinley: 34% of total impact
- N. Stratfield: 16% of total impact
- Jennings: 11% of total impact

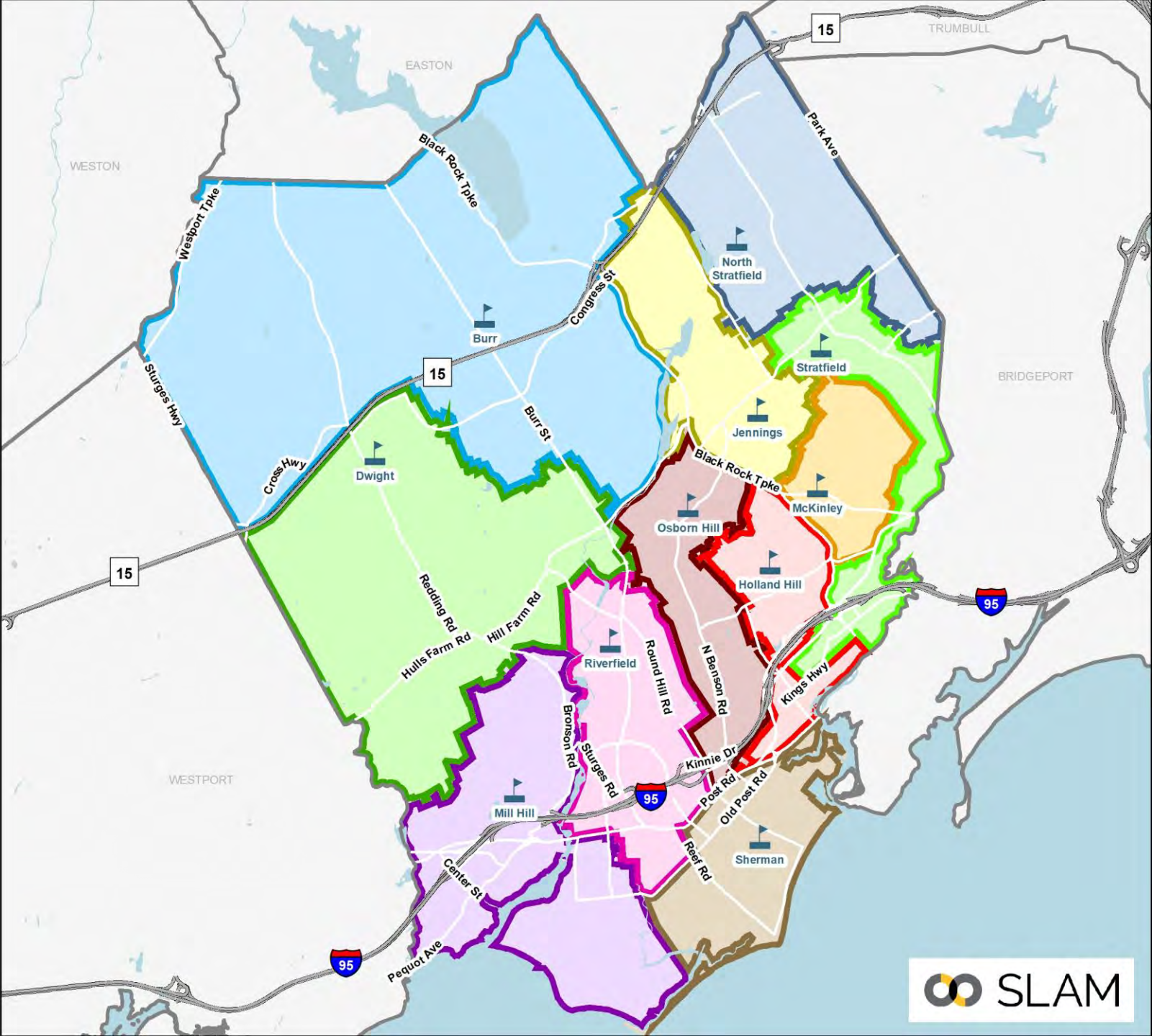
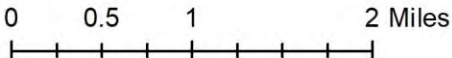
*Note: All students were returned to their zoned schools*





# Scenario 5 Elementary Districts

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







# Scenario 5: Programs & Utilization

School	Capacity & Programs							Enrollment & Utilization (22-23)	
	Total Full-Sized CRs	K-5 Instruction	CLC	Early Literacy Academy	Therapeutic Learning Centers	ECC	K-5 Operational Capacity	Scenario 5 Enrollment	Scenario 4 Utilization
Burr	28	22	2	0	0	0	462	353	76.4%
Dwight	24	16	2	0	0	3	336	289	86.0%
Holland Hill	27	21	0	0	0	3	441	379	85.9%
Jennings	28	18	2	0	0	3	378	325	86.0%
McKinley	30	21	0	3	0	0	441	281	63.7%
Mill Hill	25	21	0	0	0	0	441	396	89.8%
North Stratfield	28	24	0	0	0	0	504	402	79.8%
Osborn Hill	30	22	2	0	0	0	462	410	88.7%
Riverfield	27	21	1	0	2	0	441	372	84.4%
Roger Sherman	25	22	0	0	0	0	462	397	85.9%
Stratfield	27	24	0	0	0	0	504	434	86.1%
Total All Schools	299	232	9	3	2	9	4,872	4,038	82.9%

- Dedicated CLC and Pre-K spaces added to Dwight and Jennings as part of future renovation projects.
  - Net gain of 8 classrooms (leverage existing classrooms at Dwight for CLC)
- Shift CLC from Mill Hill to Dwight following completion of renovation project



# Scenario 5: Racial Balance

- All schools in compliance with state racial balance law.
- McKinley would have exceeded 20% deviation six of the last seven years, ranging from 19.2% to 24%%
- Holland Hill also in the impending imbalance category, ranging from 13.4% to 16.2%

**Scenario 5 Racial Balance: 7-Year Look Back**

School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	7-Yr Avg
Burr	16.3%	18.6%	18.1%	19.7%	21.0%	23.9%	23.5%	20.2%
% Deviation	-7.4%	-6.1%	-7.6%	-5.9%	-5.5%	-2.3%	-3.2%	-5.4%
Dwight	14.2%	12.2%	16.5%	16.2%	18.1%	16.1%	16.3%	15.6%
% Deviation	-9.6%	-12.6%	-9.2%	-9.5%	-8.4%	-10.1%	-10.5%	-10.0%
Holland Hill	40.0%	40.8%	40.8%	39.0%	39.9%	42.3%	41.7%	40.6%
% Deviation	16.2%	16.0%	15.1%	13.4%	13.4%	16.1%	15.0%	15.0%
Jennings	20.1%	23.7%	24.8%	25.4%	22.6%	19.9%	23.1%	22.8%
% Deviation	-3.6%	-1.1%	-0.8%	-0.3%	-3.9%	-6.3%	-3.6%	-2.8%
McKinley	44.4%	44.0%	46.3%	47.2%	50.5%	49.3%	50.2%	47.4%
% Deviation	20.7%	19.2%	20.7%	21.6%	24.0%	23.1%	23.5%	21.8%
Mill Hill	19.2%	21.0%	20.6%	20.7%	22.4%	20.4%	20.5%	20.7%
% Deviation	-4.5%	-3.8%	-5.0%	-4.9%	-4.1%	-5.9%	-6.3%	-4.9%
North Stratfield	26.5%	26.3%	26.1%	24.9%	26.3%	26.3%	25.4%	25.9%
% Deviation	2.8%	1.5%	0.4%	-0.8%	-0.2%	0.0%	-1.3%	0.3%
Osborn Hill	14.7%	18.3%	19.4%	19.8%	21.8%	21.1%	20.5%	19.4%
% Deviation	-9.0%	-6.5%	-6.2%	-5.8%	-4.6%	-5.2%	-6.2%	-6.2%
Riverfield	13.8%	15.2%	16.4%	16.8%	17.1%	19.2%	18.8%	16.8%
% Deviation	-9.9%	-9.6%	-9.3%	-8.8%	-9.3%	-7.1%	-7.9%	-8.8%
Roger Sherman	13.8%	14.6%	15.6%	13.6%	13.1%	12.8%	15.9%	14.2%
% Deviation	-9.9%	-10.2%	-10.1%	-12.1%	-13.4%	-13.5%	-10.9%	-11.4%
Stratfield	38.2%	37.6%	37.5%	38.8%	38.8%	38.5%	40.3%	38.5%
% Deviation	14.5%	12.8%	11.9%	13.1%	12.4%	12.2%	13.6%	12.9%
K-5 Total	23.7%	24.8%	25.7%	25.6%	26.5%	26.3%	26.7%	25.6%

Impending Imbalance

Racially Imbalanced



# Scenario 5: Projected Utilization

School	Elementary Utilization											1st 5 Year Avg	2nd 5 Year Avg
	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33		
Burr	76.4%	77.9%	80.5%	79.9%	84.2%	84.0%	84.2%	85.1%	88.7%	89.2%	89.0%	81.3%	87.2%
Dwight	86.0%	83.9%	84.2%	83.0%	83.6%	84.5%	86.3%	87.5%	88.1%	89.3%	89.3%	83.9%	88.1%
Holland Hill	85.9%	88.0%	90.0%	92.3%	96.1%	96.1%	96.4%	98.6%	100.0%	101.4%	100.7%	92.5%	99.4%
Jennings	86.0%	85.2%	87.0%	83.1%	83.6%	85.4%	88.9%	88.9%	90.2%	91.5%	91.5%	84.9%	90.2%
McKinley	63.7%	66.7%	63.5%	63.7%	65.8%	66.4%	68.7%	69.8%	70.1%	71.2%	71.2%	65.2%	70.2%
Mill Hill	89.8%	90.5%	89.6%	91.4%	92.1%	91.4%	91.8%	93.4%	94.3%	95.5%	95.5%	91.0%	94.1%
North Stratfield	79.8%	81.9%	83.3%	84.5%	85.9%	83.7%	85.7%	85.9%	86.9%	88.1%	87.5%	83.9%	86.8%
Osborn Hill	88.7%	91.6%	93.7%	94.2%	95.9%	93.3%	91.3%	92.4%	93.5%	94.6%	94.6%	93.7%	93.3%
Riverfield	84.4%	84.4%	84.6%	85.9%	89.1%	86.4%	86.8%	88.2%	88.4%	89.6%	89.3%	86.1%	88.5%
Roger Sherman	85.9%	88.3%	88.1%	87.4%	86.1%	89.2%	89.2%	90.7%	91.8%	92.6%	92.6%	87.8%	91.4%
Stratfield	86.1%	89.3%	86.5%	86.7%	84.7%	86.7%	87.5%	87.5%	88.7%	89.3%	89.3%	86.8%	88.5%
Total	82.9%	84.4%	84.7%	84.9%	86.2%	86.2%	87.0%	88.0%	89.2%	90.2%	90.0%	85.3%	88.9%

## Greatest Confidence – 1<sup>st</sup> 5-yrs

- Overall utilization increases to about 90% of operational target by the 2031-32 school year.
- Low utilization at McKinley – space could support growth of a special program open to all FPS students?**
- No schools projected to exceed 100% of their operational target over the next ten years, although Holland Hill operates at or near 100% for several years.

Reminder that 100% utilization means the building is at its operational target of 21 students per available classroom. This represents 87.5% of the maximum capacity.



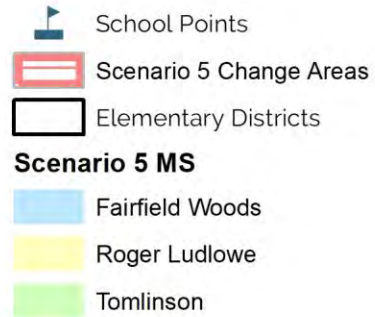


# Scenario 5: Projected Enrollment

Elementary Projections by School (Medium)

<b>ES School</b>	<b>22-23</b>	<b>23-24</b>	<b>24-25</b>	<b>25-26</b>	<b>26-27</b>	<b>27-28</b>	<b>28-29</b>	<b>29-30</b>	<b>30-31</b>	<b>31-32</b>	<b>32-33</b>	<b>5-year Δ</b>	<b>10-year</b>
Burr	353	360	372	369	389	388	389	393	410	412	411	9.9%	16.4%
Dwight	289	282	283	279	281	284	290	294	296	300	300	-1.7%	3.8%
Holland Hill	379	388	397	407	424	424	425	435	441	447	444	11.9%	17.2%
Jennings	325	322	329	314	316	323	336	336	341	346	346	-0.6%	6.5%
McKinley	281	294	280	281	290	293	303	308	309	314	314	4.3%	11.7%
Mill Hill	396	399	395	403	406	403	405	412	416	421	421	1.8%	6.3%
North Stratfield	402	413	420	426	433	422	432	433	438	444	441	5.0%	9.7%
Osborn Hill	410	423	433	435	443	431	422	427	432	437	437	5.1%	6.6%
Riverfield	372	372	373	379	393	381	383	389	390	395	394	2.4%	5.9%
Roger Sherman	397	408	407	404	398	412	412	419	424	428	428	3.8%	7.8%
Stratfield	434	450	436	437	427	437	441	441	447	450	450	0.7%	3.7%

## Scenario 5 MS Boundaries

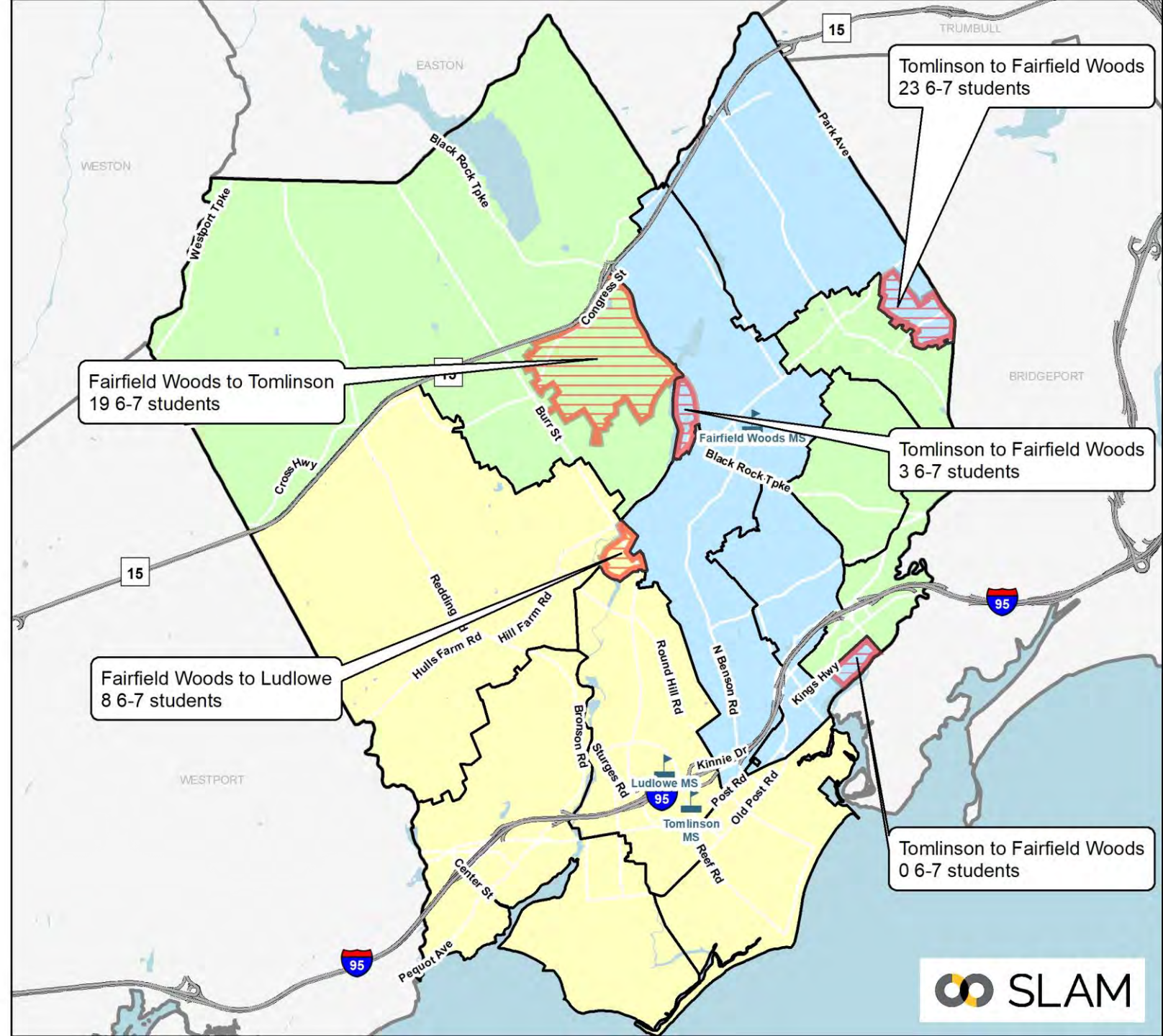
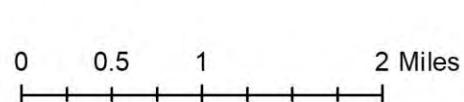


**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (6-7):

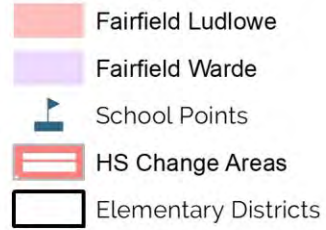
- About 3% of middle school students would be impacted,
- Impacts could be reduced or eliminated with grandfathering or multi-year "phase-in."

*Note: All students were returned to their zoned schools*





## Scenario 5 HS Boundaries

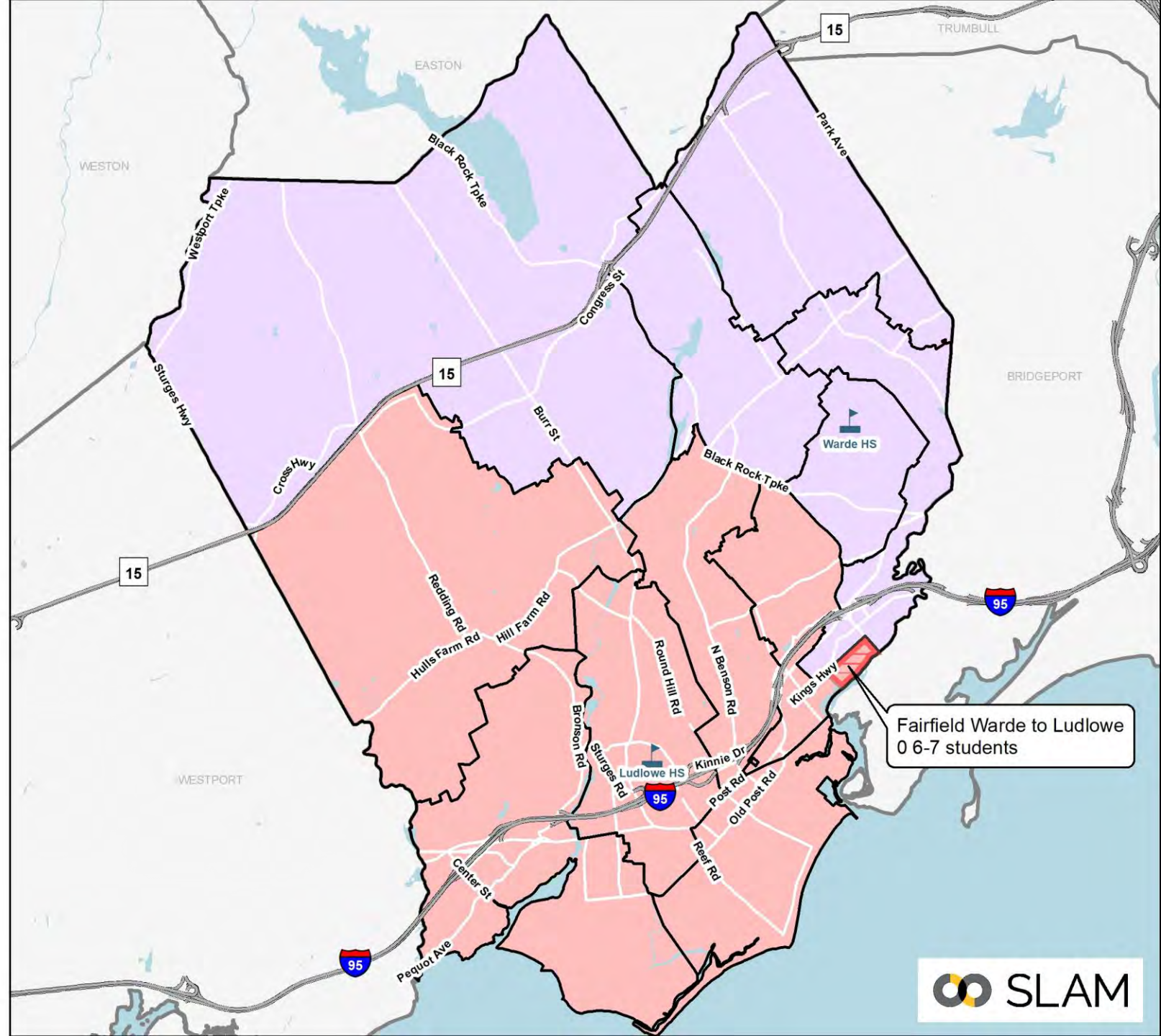
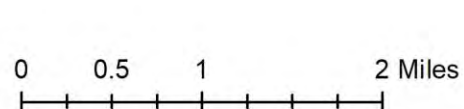


**Maintains current feeder pattern based on modified elementary boundaries**

### Redistricting Impacts (9-11):

- No impacts to existing FPS students.
- Only area moved was future housing development adjacent to Fairfield Metro station

*Note: All students were returned to their zoned schools*







# Scenario 5: Projected MS & HS Enrollment

Middle Projections by School (Medium)

MS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Woods	740	736	726	774	787	863	857	872	831	834	853	16.6%	15.3%
Roger Ludlowe	785	760	750	736	733	753	754	750	734	738	759	-4.1%	-3.3%
Tomlinson	608	562	556	541	575	566	567	567	562	561	575	-6.9%	-5.4%

High Projections by School (Medium)

HS School	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	5-year Δ	10-year Δ
Fairfield Warde	1,400	1,372	1,307	1,297	1,221	1,205	1,203	1,204	1,273	1,269	1,265	-13.9%	-9.6%
Fairfield Ludlowe	1,516	1,511	1,430	1,401	1,364	1,342	1,338	1,350	1,408	1,410	1,410	-11.5%	-7.0%
Alternative HS	66	66	66	66	66	66	66	66	66	66	66	0.0%	0.0%

- Minimal impacts to relative size of the three middle schools.
  - Cohort sizes range from ~270 to 300 at Fairfield Woods, ~240 to 270 at Roger Ludlowe, and ~180 to 200 at Tomlinson.
  - Large bubble class enters Fairfield Woods beginning in 2027-28.
- Fairfield Ludlowe projected to be slightly larger than Fairfield Warde



# Scenario 5: Considerations

- Maintains 11 elementary school alignment.
- Requires additions of specialized space to Jennings and Dwight as part of future renovation projects in order to help minimize impacts.
- All schools would have complied with the state racial balance law over the last seven years, although McKinley and Holland Hill would each exceed 20% deviation multiple years.
- Impacts ~12% of elementary students
- McKinley is underutilized – could support a districtwide program that provides greater enrollment and racial balance?
- Redistricting impacts to ~3% of middle school students. No High School impacts.
- Net impacts to ~3% of elementary walkers.

Objective	Description	Score
<b>Address Racial Imbalance</b>	McKinley and Holland Hill racially balanced, but exceed 20% in one or more years	Fair
<b>Balance Utilization Across all Elementary Schools</b>	Underutilized McKinley	Poor
<b>Minimize Redistricting Impacts</b>	12% of ES students 3% of MS students No HS impacts	Fair
<b>Student Walker Impacts</b>	Net impacts to ~3% of walkers. Some impacted walkers can walk to new schools.	Good



# Scenario Comparison

	Repurpose Facility as an ECC		Satellite Zones		Traditional Redistricting	
Objective	Scenario 1A	Scenario 1B	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Scenario Description	Repurpose Jennings as an ECC	Repurpose Dwight as an ECC	Satellite Zones, balanced utilization	Satellite Zones, minimize disruption	Traditional redistricting, balanced utilization	Traditional redistricting, minimize disruption
Address Racial Imbalance	<b>Good</b> All schools less than 20% of districtwide average over the last five years.	<b>Fair</b> McKinley and Holland Hill racially balanced, but exceed 20% in one or more years	<b>Good</b> All schools less than 20% of districtwide average over the last five years.	<b>Good</b> All schools less than 20% of districtwide average over the last five years.	<b>Fair</b> McKinley and Holland Hill racially balanced, but exceed 20% in one or more years	<b>Fair</b> McKinley and Holland Hill racially balanced, but exceed 20% in one or more years
Balance Utilization Across all Elementary Schools (next 5-year average)	<b>Good</b> All schools within 5% of districtwide average over next 5 years. No school over 100% of operational capacity.	<b>Good</b> All schools within 5% of districtwide average over next 5 years. No school over 100% of operational capacity.	<b>Good</b> All schools within 5% of districtwide average over next 5 years. No school over 100% of operational capacity.	<b>Fair</b> Most schools within 5% of operational target. Underutilized Burr (~10% lower than district average)	<b>Good</b> All schools within 5% of districtwide average over next 5 years. No school over 100% of operational capacity.	<b>Poor</b> Most schools within 5% of operational target. Underutilized McKinley (~20% lower than district average).
Minimize Redistricting Impacts	<b>Fair</b> 18% of ES students	<b>Fair</b> 18% of ES students	<b>Fair</b> 11% of ES students	<b>Good</b> 9% of ES students	<b>Fair</b> 15% of ES students	<b>Fair</b> 12% of ES students
Student Walker Net Impacts	<b>Good</b> Net impacts to ~5% of elementary walkers. Preserves Fairfield Woods walking community	<b>Good</b> Net impacts to ~3% of elementary walkers. Minimal walking population at Dwight.	<b>Good</b> Impacts to ~1% of elementary walkers.	<b>Good</b> Impacts to ~1% of elementary walkers.	<b>Fair</b> Net impacts to ~6% of elementary walkers	<b>Good</b> Net impacts to ~3% of elementary walkers.
Secondary School Impacts	<b>Modified MS feeder pattern</b> No changes to HS feeder  23% of MS students impacted 4% of HS students impacted	No changes to MS or HS feeder patterns  11% of MS students impacted 8% of HS students impacted	No changes to MS or HS feeder patterns  3% of MS students 1% of HS students	No changes to MS or HS feeder patterns  No redistricting impact for MS and HS students	No changes to MS or HS feeder patterns  7% of MS students impacted 5% of HS students impacted	No changes to MS or HS feeder patterns  3% of MS students No HS impacts





# Summary of Best Performing Scenarios

	Repurpose Facility as an ECC	Satellite Zones	Traditional Redistricting
Objective	Scenario 1A	Scenario 3	Scenario 4
Scenario Description	Repurpose Jennings as an ECC	Satellite Zones, minimize disruption	Traditional redistricting, balanced utilization
Address Racial Imbalance	<b>Good</b> All schools less than 20% of districtwide average over the last five years.	<b>Good</b> All schools less than 20% of districtwide average over the last five years.	<b>Fair</b> McKinley and Holland Hill racially balanced, but exceed 20% in one or more years
Balance Utilization Across all Elementary Schools (next 5-year average)	<b>Good</b> All schools within 5% of districtwide average over next 5 years. No school over 100% of operational capacity.	<b>Fair</b> Most schools within 5% of districtwide average. Underutilized Burr (~10% lower than district average)	<b>Good</b> All schools within 5% of districtwide average over next 5 years. No school over 100% of operational capacity.
Minimize Redistricting Impacts	<b>Fair</b> 18% of ES students	<b>Good</b> 9% of ES students	<b>Fair</b> 15% of ES students
Student Walker Net Impacts	<b>Good</b> Net impacts to ~5% of elementary walkers. Preserves Fairfield Woods walking community	<b>Good</b> Impacts to ~1% of elementary walkers.	<b>Fair</b> Net impacts to ~6% of elementary walkers
Secondary School Impacts	<b>Modified MS feeder pattern</b> No changes to HS feeder  23% of MS students impacted 4% of HS students impacted	No changes to MS or HS feeder patterns  No redistricting impact for MS and HS students	No changes to MS or HS feeder patterns  7% of MS students impacted 5% of HS students impacted



# Scenario 6

- Modify middle school feeder pattern to improve geographic proximity
- Can be applied to any Scenario with an 11 elementary school alignment (Scenarios 2 through 5)
- Maintain current high school feeder pattern



# Scenario 6

## Potential Changes to Middle School Feeder Pattern 11-school alignment

Fairfield Woods

Jennings

McKinley

North Stratfield

Stratfield

McKinley  
and  
Stratfield  
shift from  
Tomlinson to  
Fairfield  
Woods

Roger Ludlowe

Dwight

Mill Hill

Riverfield

Roger Sherman

Tomlinson

Burr

Holland Hill

Osborn Hill

Holland Hill  
& Osborn  
Hill shift  
from  
Fairfield  
Woods to  
Tomlinson



# Existing Middle School Boundaries

-  School Points
-  Elementary Districts
- Middle School Districts**
-  Fairfield Woods
-  Roger Ludlowe
-  Tomlinson

## Fairfield Woods

Jennings

McKinley

North Stratfield

Stratfield

## Roger Ludlowe

Dwight

Mill Hill

Riverfield

Roger Sherman

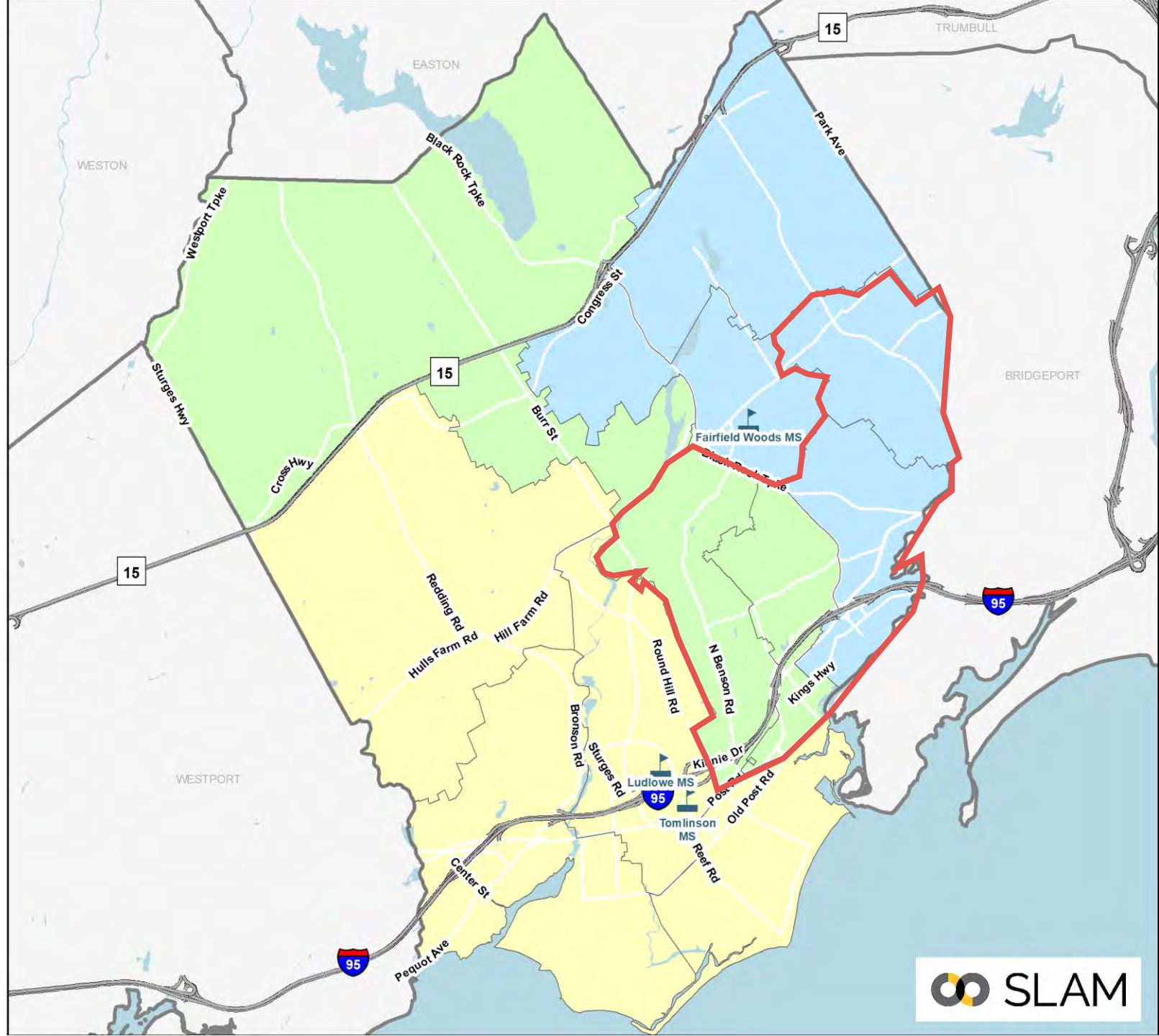
## Tomlinson

Burr

Holland Hill

Osborn Hill

0 0.5 1 2 Miles

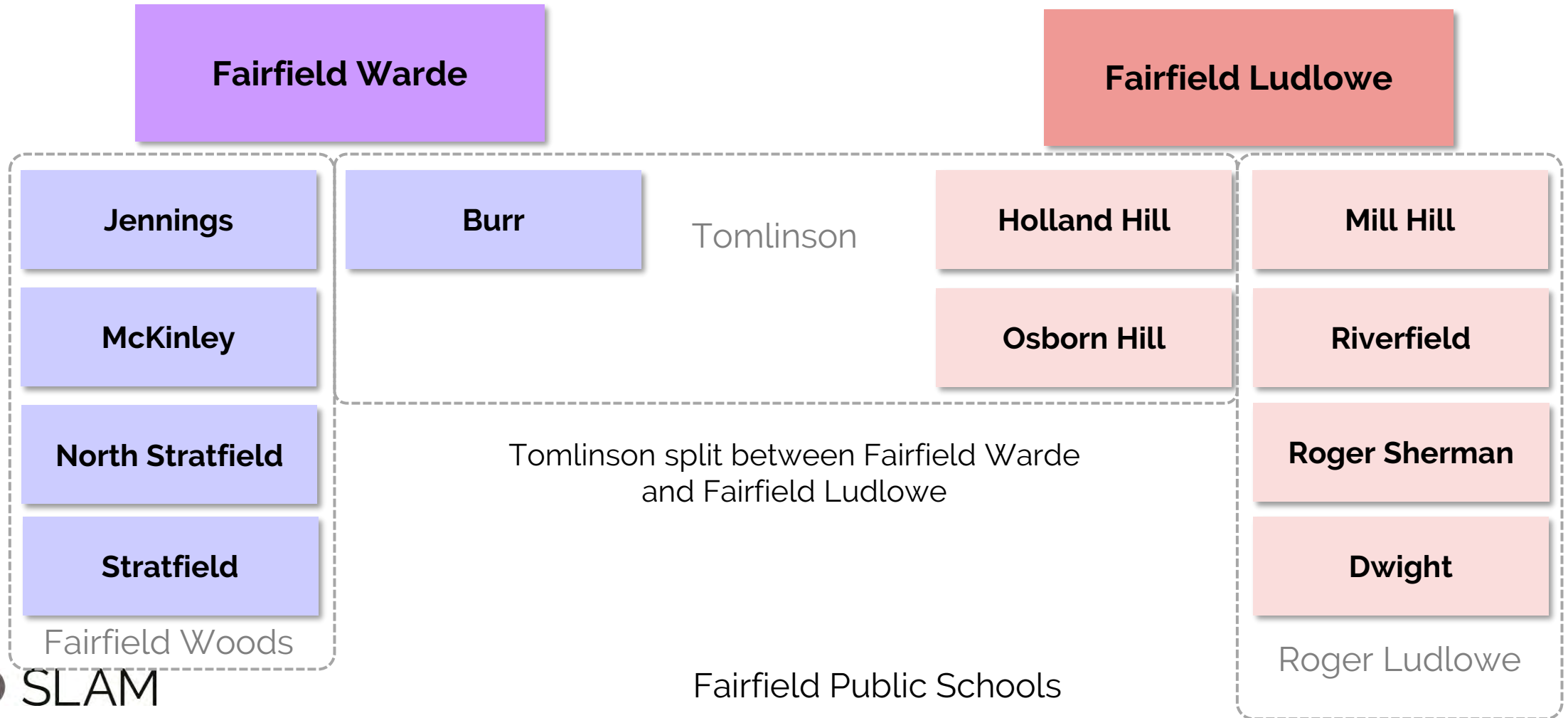




# Scenario 6

## High School Feeder Pattern

No changes to the High School Feeder pattern.





# Scenario 6: Considerations

- Can be implemented, regardless of scenario.
- Under current elementary attendance zones, would shift slightly more students into Fairfield Woods.
- Loss of some Fairfield Woods walkers offset by creation of new Tomlinson walking community.
- Significant redistricting impacts. Would impact ~26% of middle school students if implemented through one-time redistricting.
  - Impacts could be reduced or eliminated with grandfathering or multi-year “phase-in.”
- Does not impact high school attendance zones
  - Tomlinson would become the split school for high school, with students split between Warde and Ludlowe as they move into 9<sup>th</sup> grade.





# Discussion



# Supplemental Info for Q&A



# Testing School Closure

- Can Dwight ES school be closed?

School	Total Full-Size Classrooms <sup>1</sup>	Total Full-Size Instructional Classrooms	K-5 Grade Level Instruction	CLC	Early Literacy Academy <sup>2</sup>	Therapeutic Learning Centers	Pre-K <sup>3</sup>	K-5 Operational Capacity
Burr	28	24	22	2	0	0	0	462
Dwight	0	0	0	0	0	0	0	0
Holland Hill	27	24	24	0	0	0	0	504
Jennings	23	18	17	1	0	0	0	357
McKinley	30	24	22	0	2	0	0	462
Mill Hill	25	21	19	2	0	0	0	399
North Stratfield	28	24	24	0	0	0	0	504
Osborn Hill	30	24	22	2	0	0	0	462
Riverfield	27	24	23	0	0	1	0	483
Roger Sherman	25	22	22	0	0	0	0	462
Stratfield	27	24	20	0	0	0	4	420
Total All Schools	270	229	215	7	2	1	4	4,515
Future Program Expansion				9	3	2	9	4,326

- Reduces available capacity by 378 students districtwide
- When factoring Future Program Expansion, results in a K-5 Operational Capacity of 4,326 students.





# Testing School Closure

Dwight ES Closure				
Year	K-5 Enrollment	K-5 Operational Capacity	Seat Δ	K-5 Utilization
<b>2022-23</b>	4,042	4,326	284	93.4%
<b>2023-24</b>	4,111	4,326	215	95.0%
<b>2024-25</b>	4,125	4,326	201	95.4%
<b>2025-26</b>	4,134	4,326	192	95.6%
<b>2026-27</b>	4,200	4,326	126	97.1%
<b>2027-28</b>	4,198	4,326	128	97.0%
<b>2028-29</b>	4,238	4,326	88	98.0%
<b>2029-30</b>	4,287	4,326	39	99.1%
<b>2030-31</b>	4,344	4,326	-18	100.4%
<b>2031-32</b>	4,394	4,326	-68	101.6%
<b>2032-33</b>	4,386	4,326	-60	101.4%

- There is not enough available space in the 10-school alignment to accommodate the projected elementary enrollment.



# Scenario 1A

## Redistricting Impacts by Grade

Based on 10/1/2022 enrollment

ES Grade	Count
K	139
1	151
2	146
3	159
4	148
5	0 *

\* 220 5<sup>th</sup> graders would transition to a different middle school compared to status quo

MS Grade	Count
6	249
7	235
8	0 *

\* 24 8<sup>th</sup> graders would transition to a different high school compared to status quo

HS Grade	Count
9	39
10	27
11	38
12	0



# Scenario 3

## Redistricting Impacts by Grade

Based on 10/1/2022 enrollment

ES Grade	Count
K	63
1	74
2	61
3	84
4	81
5	0 *

All 5<sup>th</sup> graders would transition  
to the same middle school as  
status quo

No impacts to Middle and High  
School grades





# Scenario 4

## Redistricting Impacts by Grade

Based on 10/1/2022 enrollment

ES Grade	Count
K	101
1	133
2	114
3	119
4	136
5	0 *

\* 66 5<sup>th</sup> graders would transition to a different middle school compared to status quo

MS Grade	Count
6	74
7	80
8	0 *

\* 44 8<sup>th</sup> graders would transition to a different high school compared to status quo

HS Grade	Count
9	54
10	51
11	47
12	0



# **Redistricting Impacts By Grade for Satellite Zones (Scenario 3)**



# Scenario 3 Satellite Zones

## Redistricting Impacts by Grade

Based on 10/1/2022 enrollment

### McKinley to Stratfield Satellite Zone

Grade (10/1/22)	Count
K	22
1	21
2	23
3	18
4	24
5	0 *

All 5<sup>th</sup> graders would transition to the same middle school as status quo

### Stratfield to McKinley Satellite Zone

Grade (10/1/22)	Count
K	18
1	17
2	11
3	25
4	12
5	0 *

All 5<sup>th</sup> graders would transition to the same middle school as status quo





# Walker Impacts



# Scenario 1A: Walker Impacts

<b>Total Existing Elementary Walkers (ID from FPS Data)</b>	<b>1,601</b>
Walkers Redistricted in Scenario 1A	125
Redistricted Walkers who can Walk to New School *	39
<b>Net Impacts to Walkers</b>	<b>86</b>

\* Based on FPS Transportation policy of  $\frac{3}{4}$  mile.



# Scenario 3: Walker Impacts

<b>Total Existing Elementary Walkers (ID from FPS Data)</b>	<b>1,601</b>
Walkers Redistricted in Scenario 3	20
Redistricted Walkers who can Walk to New School *	0
<b>Net Impacts to Walkers</b>	<b>20</b>

\* Based on FPS Transportation policy of  $\frac{3}{4}$  mile.





# Scenario 4: Walker Impacts

<b>Total Existing Elementary Walkers (ID from FPS Data)</b>	<b>1,601</b>
Walkers Redistricted in Scenario 4	154
Redistricted Walkers who can Walk to New School *	64
<b>Net Impacts to Walkers</b>	<b>90</b>

\* Based on FPS Transportation policy of  $\frac{3}{4}$  mile.