



District 8 Rezoning

Presentation of Throgs Neck Rezoning Proposal

Office of District Planning
November 20th, 2017

AGENDA

- Need for Elementary School Rezoning
 - Process and Timeline
 - Rezoning Methodology
 - Proposed Elementary School Zones and Impact
- Rationale for Middle School Rezoning
 - Proposed Middle School Zones
- Next Steps
- Questions and Answers



Joint Guiding Principles for Rezoning

- Promote equity and access across all schools
- Ensure sustainable zone sizes for all schools
- Use the capacity of the addition at P.S. 14 effectively, to alleviate overcrowding and overutilization in the area
- Facilitate removal of Transportable Classroom Units (TCUs) at P.S. 14 and P.S./M.S. 71 to improve learning conditions
- Minimize travel distance and the number of students who will require busing.
- Create zones that are mindful of student commutes and travel hazards
- Minimize impact on current students



Rendering of addition at P.S. 14





Rendering of addition at P.S. 14





Rezoning Process and Timeline

(1) Need is Identified

 The need to rezone can be raised by the DOE, the CEC, schools, or the community.

(2) Community Engagement

- Conversations with the CEC, school principals and communities, and elected officials.
- Feedback informs new zone lines.
- Community conversations continue throughout the rezoning process.

(3) Data Analysis and Scenarios

 DOE analyzes enrollment trends, school capacity, student residential and housing stock data.

(4) Presentation of Proposal

- A proposal for zone line changes is presented publicly to the CEC by the Office of District Planning and the Superintendent.
- There are opportunities for public comment.

(5) CEC Votes

 CEC votes within 45 days after a proposal is submitted.

Timeline for 2018 Implementation

December 2016 – January 2017

February 2017-December 2017 April 2017 - October 2017

November 2017 – December 2017

December 2017



Standard Policies for Rezonings

When: Pending approval by the CEC, proposed changes would take effect for the 2018-2019 academic year.

Who: Proposed changes would primarily impact incoming pre-kindergarten and kindergarten students, and new students to the system. All currently enrolled students in grades K-5 may remain in their school until graduation

Standard Admissions Policies: All impacted schools will continue to admit students according to Chancellor's regulation A-101.

Standard Busing Policies: The Office of Pupil Transportation (OPT) will follow standard procedure to determine bus service eligibility of general education students, as outlined by Chancellor's regulation A-801.



Sibling Grandfathering

- Children entering pre-kindergarten and kindergarten with a zoned sibling currently in grades K-4 at P.S. 14, P.S./M.S. 71 or P.S. 72 will maintain their zoned sibling priority to that school.
- Children entering pre-kindergarten and kindergarten with a current sibling in grades K-4 at P.S. 304 or Bronx Delta will receive zoned sibling priority for admissions.



Kindergarten Admissions Timeline

- The 2018 kindergarten application will open November 28, 2017 and close January 12, 2018.
- All applications submitted by the deadline are considered equally. There is no "first come first served."
- You may begin a kindergarten application at any time during the Nov. 28 to Jan. 12 window, and you may edit the application at any time before January 12.
- The CEC plans to vote on the Throgs Neck rezoning proposal on December 20th. If you are affected by the rezoning, be sure to check your application between December 22nd and January 12th to make sure it reflects your preferences.



Rezoning Methodology

Steps:

- 1. Determine the Target Kindergarten Zone Size for each school
- 2. Project future kindergarten residents
- 3. Drawing new zone line scenarios



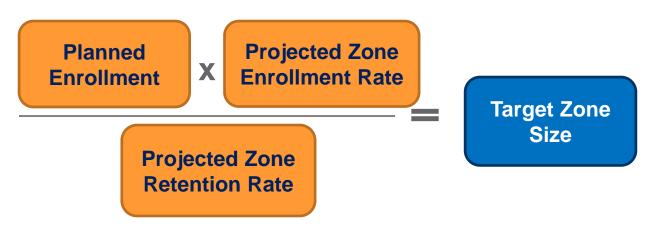
Methodology Step 1: Determining the Target Zone Size

Seat Supply: What is the capacity of each school?

> Planned Enrollment: The number of classrooms in a building determines the number of kindergarten classes and total enrollment that we can plan for.

Seat Demand: How many students do we anticipate?

- > **Zone Enrollment**: The percentage of kindergarten students enrolled in the school that live in the zone
- Zone Retention: The percentage of kindergarten students living in the zone who attend their zoned school





Methodology Step 2a: Projecting Kindergarten Residents

Analysis of Historical Ratios (2010-2016)

- > Analyze annual ratios of Kindergarteners to Housing Units
- > Ratios are calculated at multiple levels of geography
 - Block
 - School zone
 - Neighborhood
 - School district





Methodology Step 2b: Projecting Kindergarten Residents

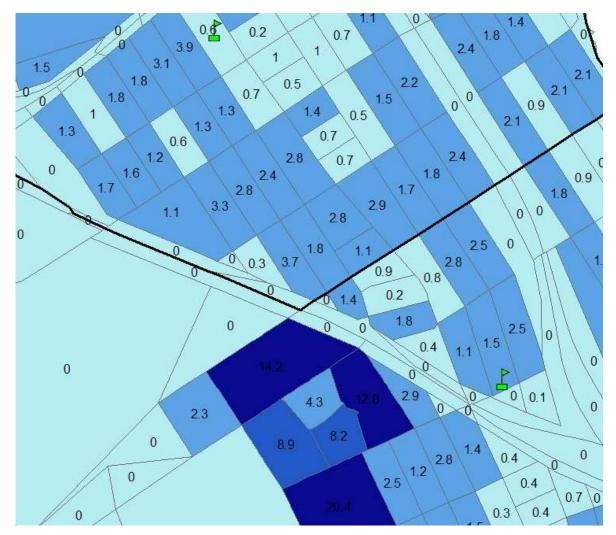
Projecting Kindergarten Residents per Block

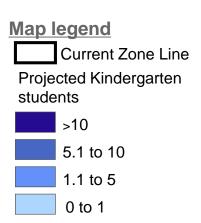
- > Housing projected for each block (existing units + issued DOB permits)
- > Weighted average of historical ratios (# of students per housing unit)

Historical Ratios X Projected Housing Units = Residents per Block



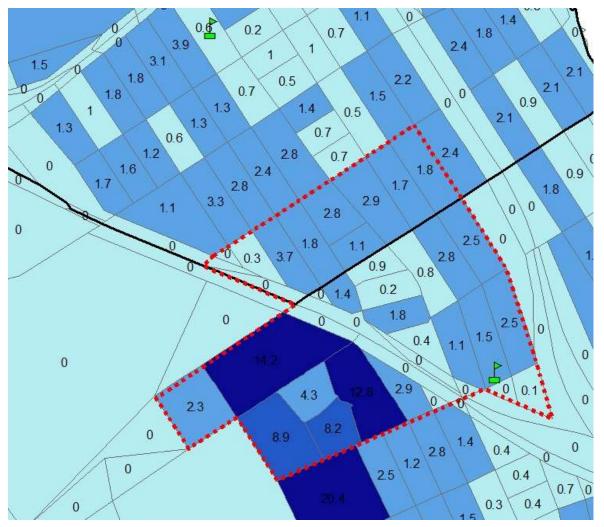
Methodology Step 2: Projecting Kindergarten Residents

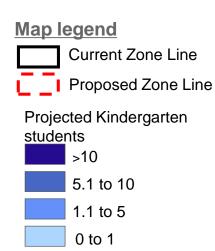






Methodology Step 3: Drawing the Zone Lines







Methodology Step 3: Drawing the Zone Lines

- Total of projected kindergarteners from each block = Target Zone Size
- Each school is geographically within the zone boundaries
- The rezoning equalizes or maintains the diversity of each zone's population
- > The zone lines avoid geographic barriers to travel and minimize travel distance (when possible)



Schools Impacted by Proposed Elementary School Rezoning

School DBN	School Name	Grade Spans	Current Enrollment¹		K Zoned Waitlist	Capping	TCUs
08X014	P.S. 14 Senator John Calandra	K-5	547	141%			Υ
08X071	P.S./M.S. 71 Rose E. Scala	K-8	1,649	134%	Υ	Υ	Υ
08X072	P.S. 72 Dr. William Dorney	PK-5	828	103%			
08X304	P.S. 304 Early Childhood School	PK-5	507	104%			
08X392	Bronx Delta School	PK-3	281	N/A ³			

⁽¹⁾ Enrollment based on 2017-2018 Unaudited Register as of 10/31/2017.



⁽²⁾ Utilization based on 2017-2018 Unaudited Register and 2015-2016 Blue Book Org Capacity.

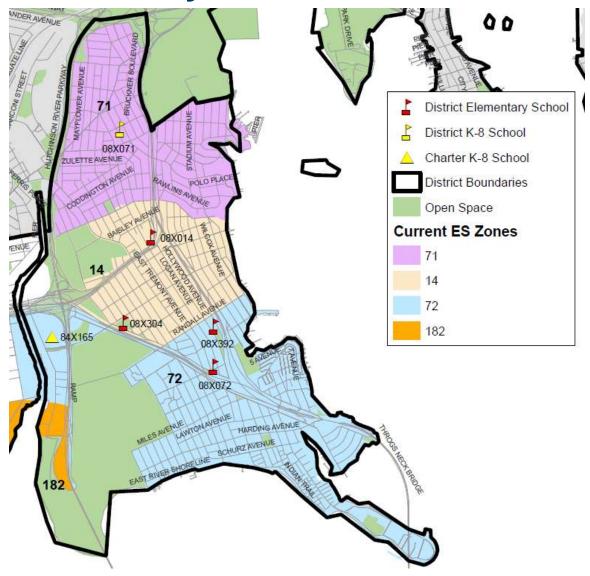
⁽³⁾ Utilization for Bronx Delta is not available because it is still phasing in and capacity is based on data from 2015-2016.

Goals of Throgs Neck Rezoning

- Utilize the full capacity of the addition to P.S. 14
- Reduce the size of the P.S./M.S. 71 zone to alleviate overcrowding, eliminate capping and overflow, and allow for the removal of TCUs.
- Create sustainable zone sizes and enrollment for all elementary schools including P.S. 304 and Bronx Delta.
 - Allow Bronx Delta to enroll students from the surrounding neighborhood instead of serving as an overflow site.
 - Enable P.S. 304 to fill available seats in grades 1-5.
- Eliminate travel hardship for students currently living in the area of Throgs Neck that is that is zoned to Soundview.
- Promote equity and access across all Throgs Neck schools

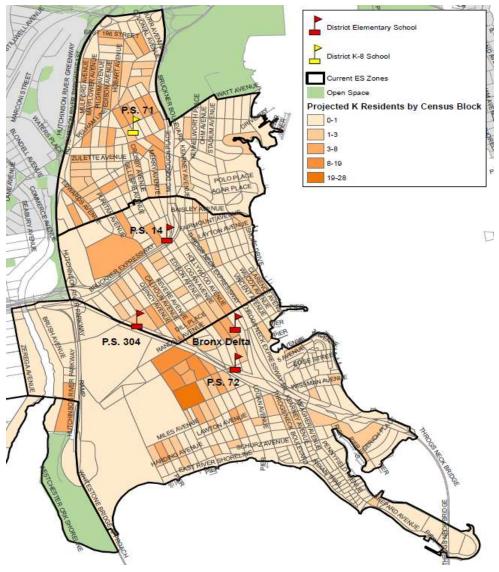


Current Elementary School Zone Lines



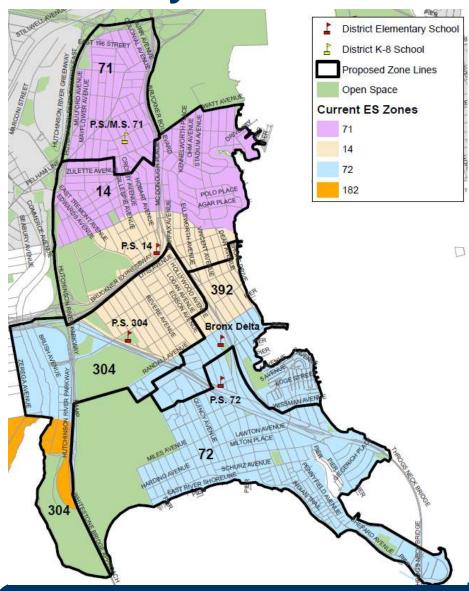


Current Elementary School Zone Lines



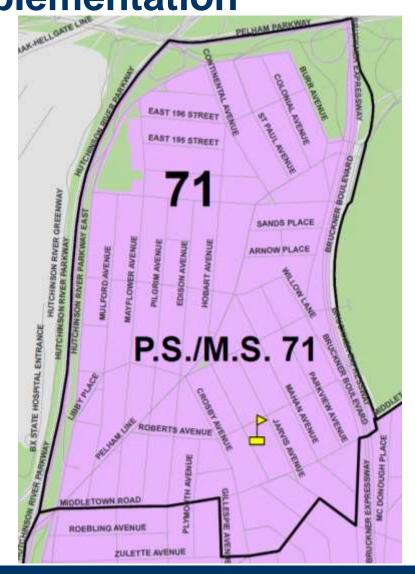


Proposed Elementary School Zone Lines



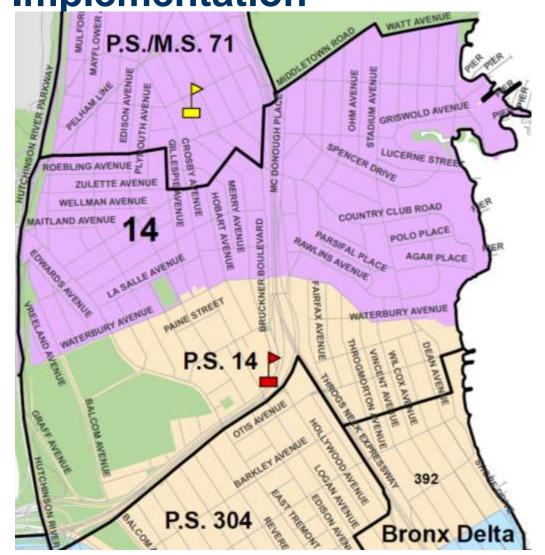


Proposed Zone Lines for P.S./M.S. 71 for 2018-2019 Implementation



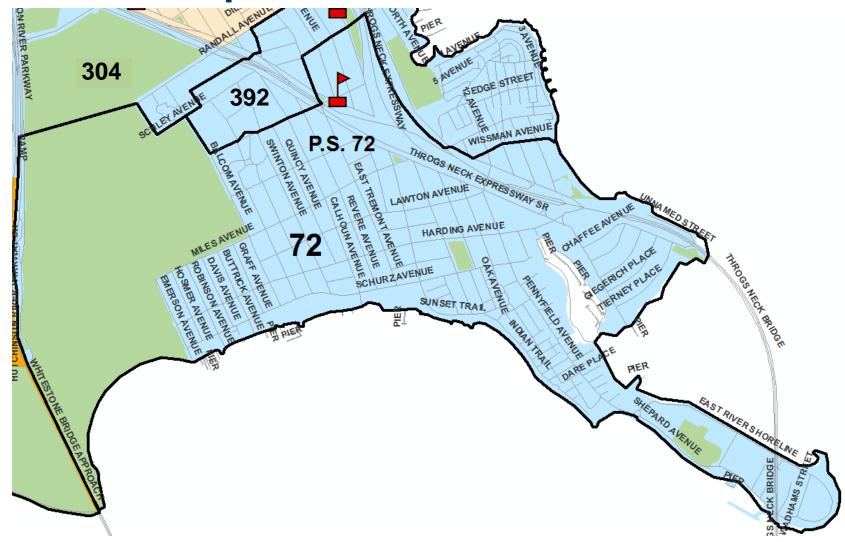


Proposed Zone Lines for P.S. 14 for 2018-2019 Implementation



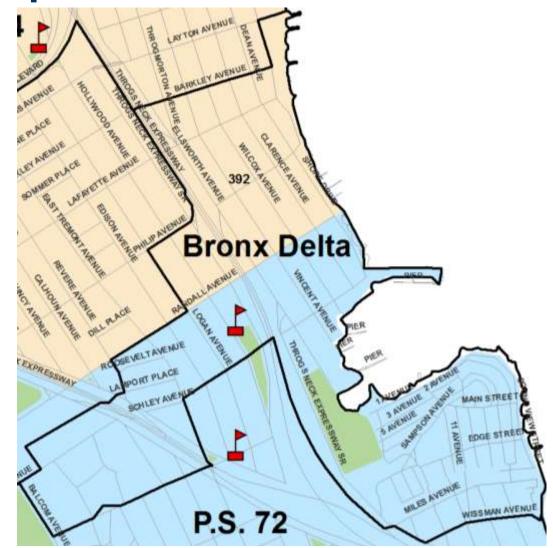


Proposed Zone Lines for P.S. 72 for 2018-2019 Implementation





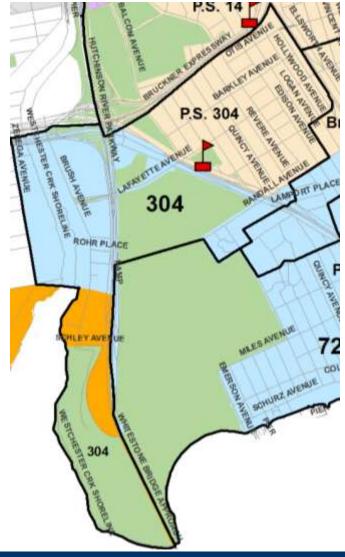
Proposed Zone Lines for Bronx Delta for 2018-2019 Implementation





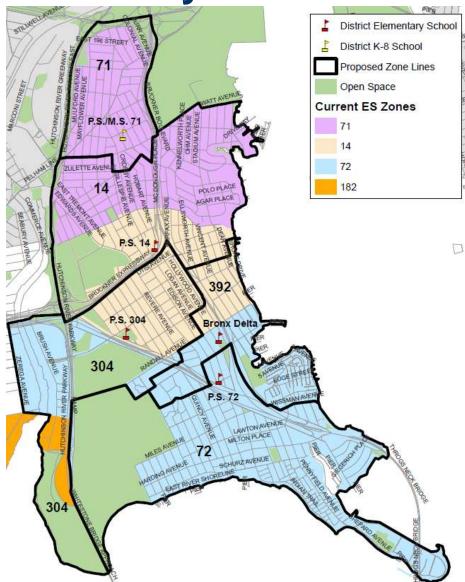
Proposed Zone Lines for P.S. 304 for

2018-2019 Implementation





Proposed Elementary School Zone Lines





Impact of Elementary School Rezoning: Projected Zone Sizes At Scale

School DBN	School Name	Current Zone Size ¹	Projected Zone Size	
08X014	P.S. 14 Senator John Calandra	141	155-165	Increase
08X071	P.S./M.S. 71 Rose E. Scala	235	140-150	Decrease
08X072	P.S. 72 Dr. William Dorney	212	140-150	Decrease
08X304	P.S. 304 Early Childhood School	-	80-90	New
08X392	Bronx Delta School	-	95-105	New



⁽¹⁾ Current zone size is based on a three-year average, 2014-2016.

Impact of Elementary School Rezoning: Projected Enrollment At Scale

School DBN	School Name	Current K Enrollment ¹	Projected Kindergarten Enrollment	Current Total Enrollment	Projected Total Enrollment
08X014	P.S. 14 Senator John Calandra	74	120-130	547	842-902
08X071	P.S./M.S. 71 Rose E. Scala	135	120-130	1,649	1,266-1,356
08X072	P.S. 72 Dr. William Dorney	121	110-120	828	882-942
08X304	P.S. 304 Early Childhood School	75	70-80	507	505-565
08X392	Bronx Delta School ³	91	80-90	281	607-667

⁽¹⁾ Current enrollment is based on 2017-2018 Unaudited Register as of 10/31/2017.



⁽²⁾ See Appendix B and C for assumed number of sections and average class sizes used to derive total projected enrollment.

⁽³⁾ Bronx Delta School (08X392) is currently phasing and serving grades K-3. The school will serve grades K-5 including Pre-K at scale.

Impact of Elementary School Rezoning: Projected Utilization At Scale

School DBN	School Name	Capacity ¹	2017-18 Utilization ²	Projected Utilization	Change
08X014	P.S. 14 Senator John Calandra	731 ³	141%	115%-123%	Decrease
08X071	P.S./M.S. 71 Rose E. Scala	1,234	134%	103%-110%	Decrease
08X072	P.S. 72 Dr. William Dorney	805	103%	110%-117%	Increase
08X304	P.S. 304 Early Childhood School	489	104%	98%-110%	No Change
08X392	Bronx Delta School	1,3884	69%	82%-97%	Increase

⁽¹⁾ Based on 2015-2016 Blue Book.

⁽⁴⁾ Bronx Delta is currently phasing in and is co-located in building X192 with Urban Institute of Mathematics (08X371) and Mott Hall Community School (08X467). Capacity refers to the total building capacity of X192 and as Bronx Delta continues to phase in, the org capacity will change.



⁽²⁾ Utilization based on the 2017-2018 Unaudited Register and 2015-2016 Blue Book Capacity.

⁽³⁾ P.S. 14's capacity includes the 344-seat addition along with the its current capacity of 387.

Middle School Rezoning

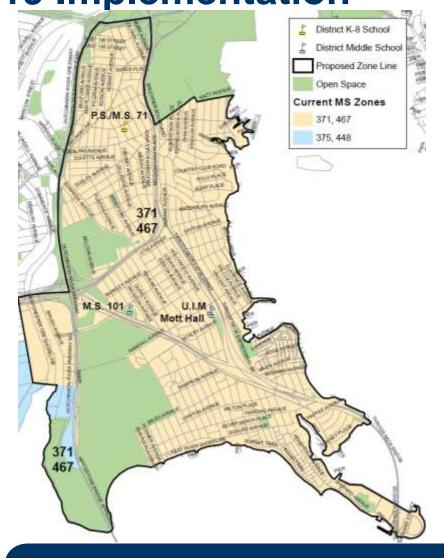


Rationale for Middle School Rezoning

- As with the changes outlined for the elementary school zones, the potential middle school rezoning addresses the travel hardship for students currently residing in Throgs Neck who are zoned to middle schools in Soundview.
- The plan rezones a small area of Throgs Neck currently zoned to the Bronx Mathematics Preparatory School (08X375) and Soundview Academy (08X448) to Urban Institute of Mathematics (08X371) and Mott Hall Community School (08X467).
- This rezoning will have minimal impact on current Throgs Neck middle schools as the number of students who would be rezoned from the area mentioned above would be between 5 and 10 students.



Proposed Middle School Zone Line for 2018-2019 Implementation





FOR MORE INFORMATION

Community Education Council 8

CEC8@schools.nyc.gov

Office of District Planning

BronxZoning@schools.nyc

Bronx District Planning webpage

http://schools.nyc.gov/community/planning/changes/Bronx/districtplanning.htm



Questions & Answers



Appendix

- A. Admissions Process
- B. Section Counts
- C. Average Class Size
- D. Zone Demand
- E. Zone Demographics- FRL or HRA Eligible
- F. Zone Demographics- Ethnicity
- G. Zone Demographics IEP
- H. School Demographics FRL or HRA Eligible
- I. School Demographics Ethnicity
- J. School Demographics IEP
- K. Historical Ratios
- L. Projected Kindergarteners by Census Block Map
- M. Middle School Rezoning Impact
- N. Rezoning Engagement
- O. District 8 Current Elementary School Zones Map



Appendix A.1: Admissions Process: Pre-Kindergarten

- 1. Students residing in the zone, who have a sibling pre-registered or enrolled at the time of application submission and will be enrolled in grades K-5 in the school at the start of the following school year.¹
- 2. Students residing in the zone, who do not have a sibling at the school.¹
- 3. Students residing in the district, who have a sibling at the school,
 - a. who have no zoned school or whose zoned school has no pre-K program, then
 - b. who are zoned to a different school which has a pre-K program.
- 4. Students residing in the borough, who have a sibling at the school.
- 5. Students residing out-of-borough, who have a sibling at the school.
- 6. Students residing in the district,
 - a. who have no zoned school or whose zoned school has no pre-K program, then
 - b. who are zoned to a different school which has a pre-K program.
- 7. Students residing in the borough.
- 8. Students residing out-of-borough.



Appendix A.2: Admissions Process^{1:} Kindergarten

Students will be enrolled in New York City elementary schools by the following priority:

- Zoned students whose verified siblings are pre-registered or enrolled at the time of application submission and will be enrolled in grades K-5 in the school at the start of the following school year
- 2. Zoned students other than those in (1) above applying to the zoned school
- Students whose verified siblings are pre-registered or enrolled at the time of application submission and will be enrolled in grades K-5 in the school at the start of the following school year who are not zoned to the school,
 - a. Within District first, then
 - b. Out of District
- 4. Students currently attending the school's pre-kindergarten program who reside outside the school's zone, *without* a sibling who will be in grades K-5 at the school in the following school year,
 - a. Within District first, then
 - b. Out of District
- 5. Students other than those in (3a) and (4a) above who are residents of that district
- 6. Students other than those in (3b) and (4b) who are residents of another district



Appendix B.1: 2016-2017 Elementary School Section Counts

School Name	PK	K	Grades 1-5	Self- Contained
P.S. 14 Senator John Calandra	-	3-4	3-4	2
P.S./M.S. 71 Rose E. Scala	-	5	5-7	7
P.S. 72 Dr. William Dorney	4	6	4-5	10
P.S. 304 Early Childhood School	2	3	2-3	2
Bronx Delta School	2	4	2-3	1



Appendix B.2: Projected Elementary School Section Counts

School Name	PK	K	Grades 1-5	Self- Contained
P.S. 14 Senator John Calandra	2	5	5	3
P.S./M.S. 71 Rose E. Scala	-	5	5	6
P.S. 72 Dr. William Dorney	4	5	5	10
P.S. 304 Early Childhood School	2	3	3	3
Bronx Delta School	2	4	4	2



Appendix C.1: 2016-2017 Average Class Sizes

School Name	PK	K	Grades 1-5	Self- Contained
P.S. 14 Senator John Calandra	-	25	26	11
P.S./M.S. 71 Rose E. Scala	-	26	31	11
P.S. 72 Dr. William Dorney	17	19	27	10
P.S. 304 Early Childhood School	18	23	28	8
Bronx Delta School	18	22	22	10



Appendix C.2: Projected Average Class Sizes

School Name	PK	K	Grades 1-5	Self- Contained
P.S. 14 Senator John Calandra	18	25	27	12
P.S./M.S. 71 Rose E. Scala	-	25	28	12
P.S. 72 Dr. William Dorney	18	23	25	10
P.S. 304 Early Childhood School	18	25	27	8
Bronx Delta School	18	22	26	8



Appendix D: Zone Demand

School Name	Current Zone Retention ¹	Projected Zone Retention	Current Zone Enrollment ²	Projected Zone Enrollment
P.S. 14 Senator John Calandra	58%	80%-90%	91%	90%-100%
P.S./M.S. 71 Rose E. Scala	53%	85%-95%	99%	90%-100%
P.S. 72 Dr. William Dorney	57%	75%-85%	85%	75%-85%
P.S. 304 Early Childhood School	-	85%-95%	-	85%-95%
Bronx Delta School	-	77%-87%	-	85%-95%

^{1.} Current zone retention is based on a three-year 2014-2016 average.

^{2.} Current zone enrollment is based on a three-year 2016-2016 average.



Appendix E: Zone Demographic Changes Free & Reduced Lunch or HRA Eligible

School Name	Current % Eligible ¹	Projected % Eligible
P.S. 14 Senator John Calandra	63%	60%-70%
P.S./M.S. 71 Rose E. Scala	65%	60%-70%
P.S. 72 Dr. William Dorney	80%	70%-80%
P.S. 304 Early Childhood School	-	70%-80%
Bronx Delta School	-	70%-80%

¹ Current % FRL or HRA Eligible is based on a three-year 2014-2016 average.



Appendix F.1: Zone Demographic Changes Ethnicity

School Name	Current % Non-white ¹	Projected % Non-white
P.S. 14 Senator John Calandra	79%	70%-80%
P.S./M.S. 71 Rose E. Scala	77%	75%-85%
P.S. 72 Dr. William Dorney	92%	90%-100%
P.S. 304 Early Childhood School	-	85%-95%
Bronx Delta School	-	75%-85%

¹Current % non-white is based on a three-year 2014-2016 average.



Appendix F.2: Zone Demographic Changes Current Ethnicity¹

School Name	Asian	Black	Hispanic	White	Other
P.S. 14 Senator John Calandra	6%	7%	63%	21%	2%
P.S./M.S. 71Rose E. Scala	5%	6%	65%	23%	2%
P.S. 72 Dr. William Dorney	4%	20%	67%	8%	1%
P.S. 304 Early Childhood School	-	-	-	-	-
Bronx Delta School	-	-	-	-	-

¹Current ethnicity is based on a three-year 2014-2016 average.



Appendix F.3: Zone Demographic Changes Projected Ethnicity

School Name	Asian	Black	Hispanic	White	Other
P.S. 14 Senator John Calandra	5%	6%	60%	27%	2%
P.S./M.S. 71 Rose E. Scala	4%	6%	70%	19%	2%
P.S. 72 Dr. William Dorney	4%	16%	71%	7%	1%
P.S. 304 Early Childhood School	6%	17%	65%	10%	2%
Bronx Delta School	4%	17%	58%	20%	1%



Appendix G: Zone Demographic Changes IEP¹

School Name	Current % IEP¹	Projected % IEP
P.S. 14 Senator John Calandra	18%	17%
P.S./M.S. 71 Rose E. Scala	15%	16%
P.S. 72 Dr. William Dorney	16%	15%
P.S. 304 Early Childhood School	-	16%
Bronx Delta School	-	17%

¹Current % IEP is based on a three-year 2014-2016 average.



Appendix H: School Demographics Free & Reduced Lunch or HRA Eligible

School Name	Current % Eligible¹
P.S. 14 Senator John Calandra	60%
P.S./M.S. 71 Rose E. Scala	67%
P.S. 72 Dr. William Dorney	86%
P.S. 304 Early Childhood School	69%
Bronx Delta School	73%

¹Current % FRL or HRA Eligible is based on a three-year 2014-2016 average.



Appendix I: School Demographics Current Ethnicity¹

School Name	Asian	Black	Hispanic	White	Other
P.S. 14 Senator John Calandra	4%	4%	65%	23%	3%
P.S./M.S. 71 Rose E. Scala	6%	4%	63%	26%	2%
P.S. 72 Dr. William Dorney	4%	22%	68%	6%	0%
P.S. 304 Early Childhood School	8%	4%	59%	27%	1%
Bronx Delta School	6%	8%	67%	17%	2%

¹Current ethnicity is based on a three-year 2014-2016 average.



Appendix J: School Demographics IEP¹

School Name	Current % IEP ¹			
P.S. 14 Senator John Calandra	18%			
P.S./M.S. 71 Rose E. Scala	15%			
P.S. 72 Dr. William Dorney	17%			
P.S. 304 Early Childhood School	15%			
Bronx Delta School	11%			

¹Current % IEP is based on a three-year 2014-2016 average.



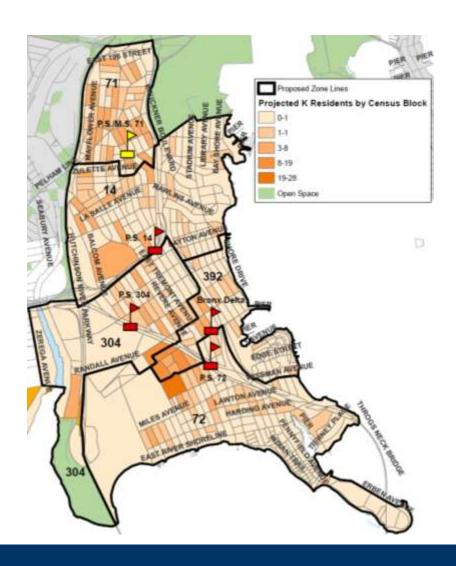
Appendix K: Historic Ratios by Zone¹

	Kindergarten Residents per Housing Unit						3 year	
	2010	2011	2012	2013	2014	2015	2016	avg.
08X014	0.018	0.019	0.021	0.021	0.025	0.026	0.022	0.024
08X071	0.013	0.014	0.014	0.018	0.018	0.018	0.017	0.018
08X072	0.020	0.021	0.019	0.023	0.022	0.022	0.024	0.023
All Throgs Neck Zones	0.017	0.017	0.018	0.018	0.021	0.021	0.020	0.021

¹Based on 2010-2016 Audited Registers, and housing data provided by the Department of City Planning.



Appendix L: Projected Kindergarteners by Census Block





Appendix M.1: Projected Zone Size At Scale

DBN	School Name	Current Zone Size ¹	Projected Zone Size	Change
08X371/08X467	Urban Institute of Mathematics/ Mott Hall Community School	593	580-610	No Change
08X375/08X448	The Bronx Mathematics Preparatory School/Soundview Academy for Culture and Scholarship	433	420-450	No Change

⁽¹⁾ Current zone size is based on a three-year 2014-2016 average.



Appendix M.2: Projected Enrollment At Scale

School DBN	School Name	Current 6 th Grade Enrollment ¹	Projected 6 th Grade Enrollment	Current Total Enrollment	Projected Total Enrollment
08X371	Urban Institute of Mathematics	118	115-125	350	330-370
08X375	The Bronx Mathematics Preparatory School	82	75-85	240	220-260
08X448	Soundview Academy for Culture and Scholarship	131	125-135	387	365-405
08X467	Mott Hall Community School	107	90-110	332	310-350

⁽¹⁾ Current enrollment is based on 2017-2018 Unaudited Register as of 10/31/2017.



Appendix M.3: Projected Utilization At Scale

School DBN	School Name	Capacity ¹	2017-18 Utilization ²	Projected Utilization	Change
08X371	Urban Institute of Mathematics	438	80%	70%-90%	No Change
08X375	The Bronx Mathematics Preparatory School	306	78%	70%-90%	No Change
08X448	Soundview Academy for Culture and Scholarship	398	97%	85%-105%	No Change
08X467	Mott Hall Community School	380	87%	75%-95%	No Change

⁽¹⁾ Based on 2015-2016 Blue Book.



⁽²⁾ Utilization based on the 2017-2018 Unaudited Register and 2015-2016 Blue Book Capacity.

Appendix N: Rezoning Engagement

- **February 10, 2016:** ODP representatives discussed potential rezoning of Throgs Neck at CEC 8 meeting.
- **June 6, 2016:** District 8 Superintendent Dr. Karen Ames sent a letter notifying the District 8 community about the upcoming construction at X014 and to indicate that related enrollment planning discussions for the addition would begin.
- **December 21, 2016:** ODP representatives attended a CEC 8 meeting and presented on District 8 strategic planning, which included the X014 addition and possible need to rezone.
- **February 15, 2017:** ODP attended a CEC 8 meeting and laid out a rezoning proposal timeline.
- May 17, 2017: ODP presented at CEC meeting on framework for potential Throgs Neck rezoning.
- **June 21, 2017:** ODP presented at public CEC meeting on framework for potential Throgs Neck rezoning and updates on the collaboration with the CEC thus far. This meeting was well attended and held at the X192 building in Throgs Neck, where Bronx Delta is located.
- **August 9, 2017:** ODP provided update on Throgs Neck rezoning at public CEC meeting, as there are new CEC members.
- September 26, 2017: ODP attended joint SLT meeting of all Throgs Neck schools to discuss rezoning.
- October 17, 2017: ODP provided update on Throgs Neck rezoning at public CEC meeting.
- October 24, 2017: ODP attended P.T.A. meeting at P.S./M.S. 71 to provide information on how the potential rezoning would affect the school.
- November 14, 2017: ODP presented draft rezoning map at CEC meeting.
- **November 15, 2017:** ODP attended S.L.T meeting at P.S. 72 to provide information on how the potential rezoning would affect the school.



Appendix O: District 8 Elementary School Zones

