



SCHOOL BUILDING COMMITTEE-
SCHOOL COMMITTEE MEETING

MARCH 31, 2016



PMA Consultants



newvistadesign

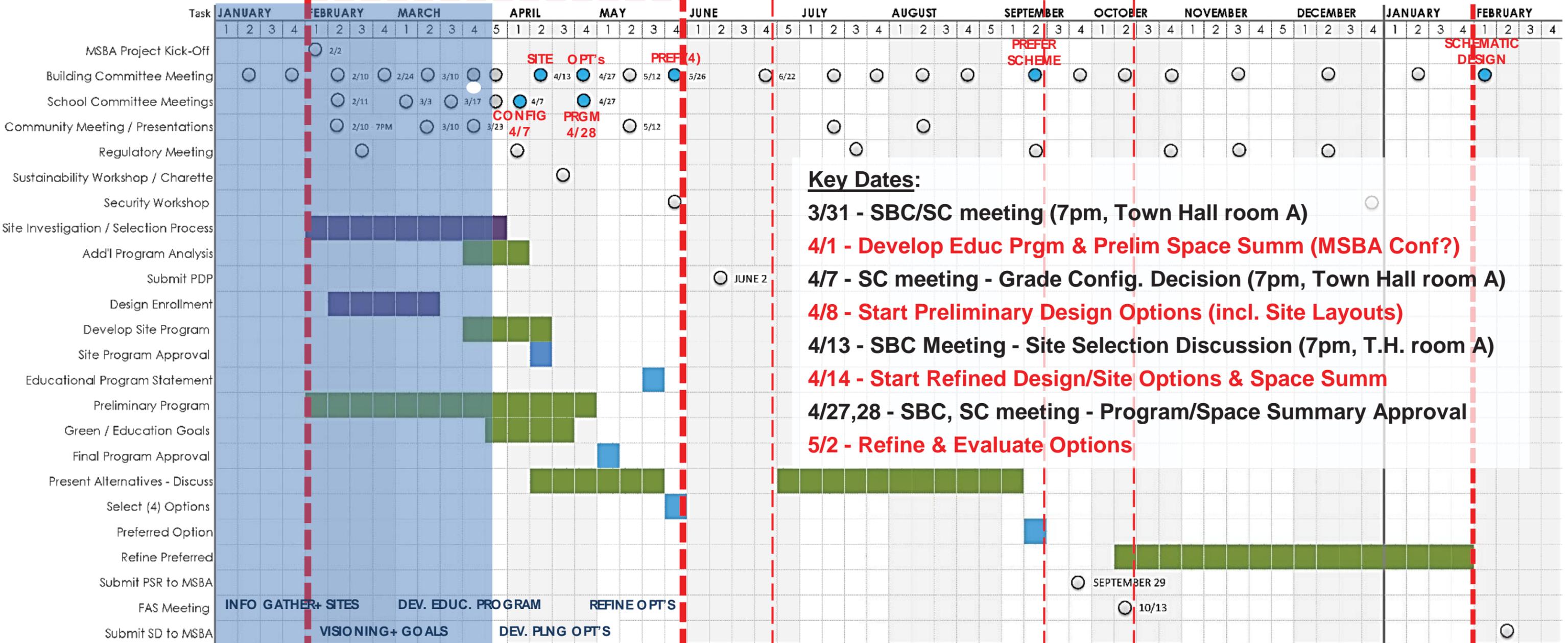
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MSBA/IPSWICH PROCESS

FEASIBILITY & SCHEMATIC DESIGN

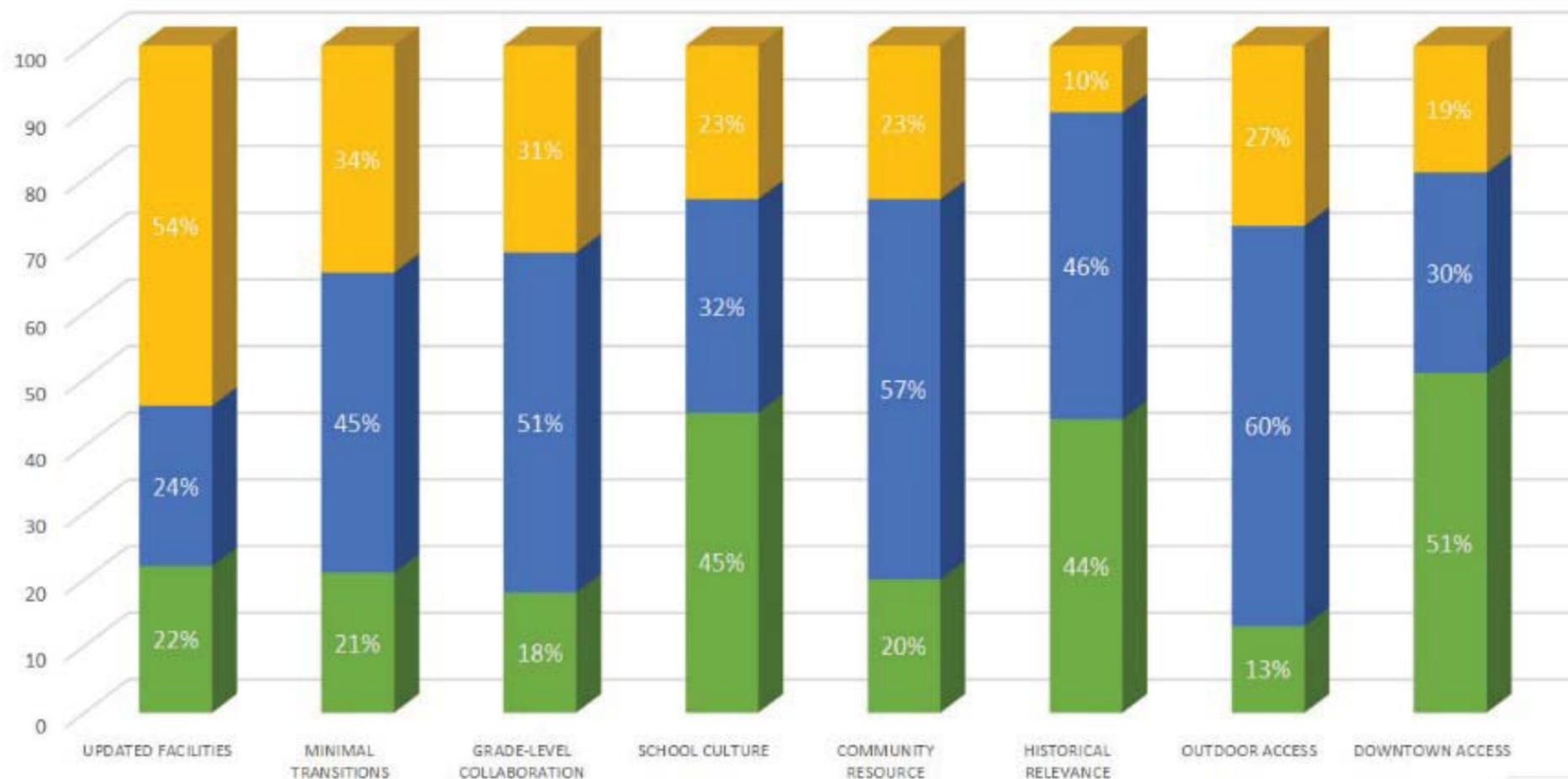
Many Key Decisions April-May



Key Dates:

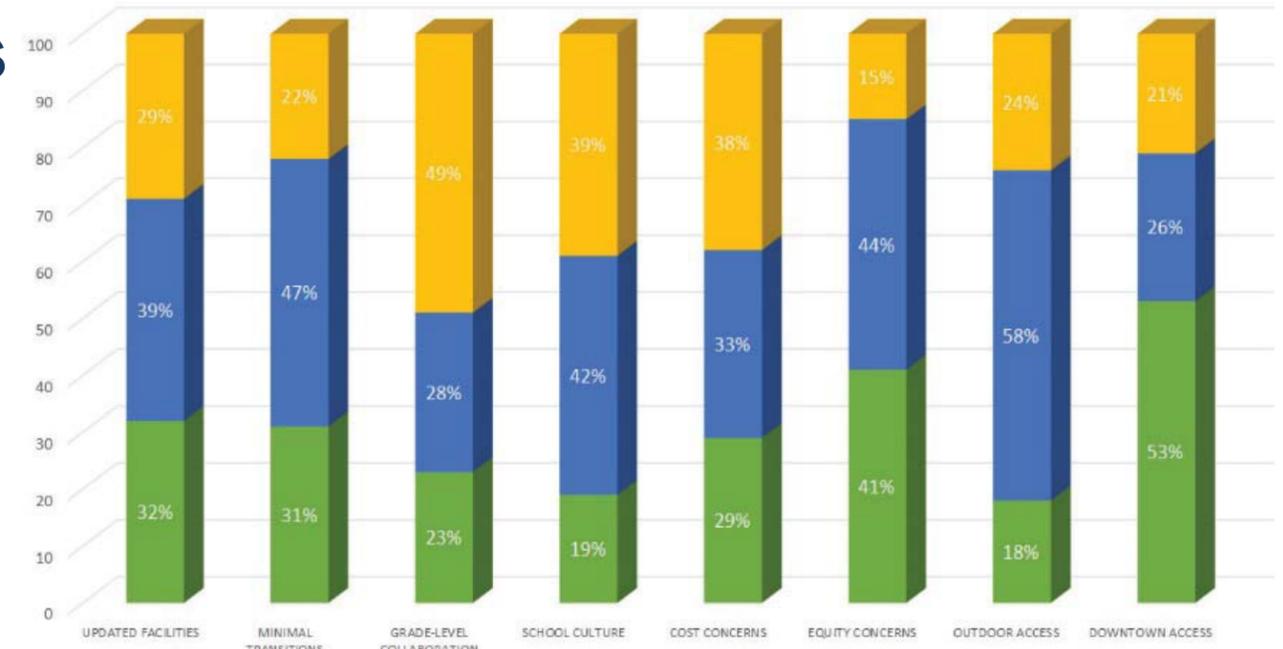
- 3/31 - SBC/SC meeting (7pm, Town Hall room A)
- 4/1 - Develop Educ Prgm & Prelim Space Summ (MSBA Conf?)
- 4/7 - SC meeting - Grade Config. Decision (7pm, Town Hall room A)
- 4/8 - Start Preliminary Design Options (incl. Site Layouts)
- 4/13 - SBC Meeting - Site Selection Discussion (7pm, T.H. room A)
- 4/14 - Start Refined Design/Site Options & Space Summ
- 4/27,28 - SBC, SC meeting - Program/Space Summary Approval
- 5/2 - Refine & Evaluate Options

Site, Size/Config, Program, Opt's MSBA | Refine/Eval.4 Options | MSBA | Detailed Design/Scope of 1 | MSBA



SURVEY RESULTS- PARENTS OF STUDENTS IN IPSWICH SCHOOLS

■ LESS IMPORTANT ■ SOMEWHAT IMPORTANT ■ IMPORTANT



SURVEY RESULTS- ELEMENTARY SCHOOL TEACHERS

BAR GRAPHS OF SURVEY RESULTS, IPSWICH, MA

DATE: 03/31/2016

WINTHROP SCHOOL

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Ipswich Public Schools - Considerations/Implications of School Building Configurations

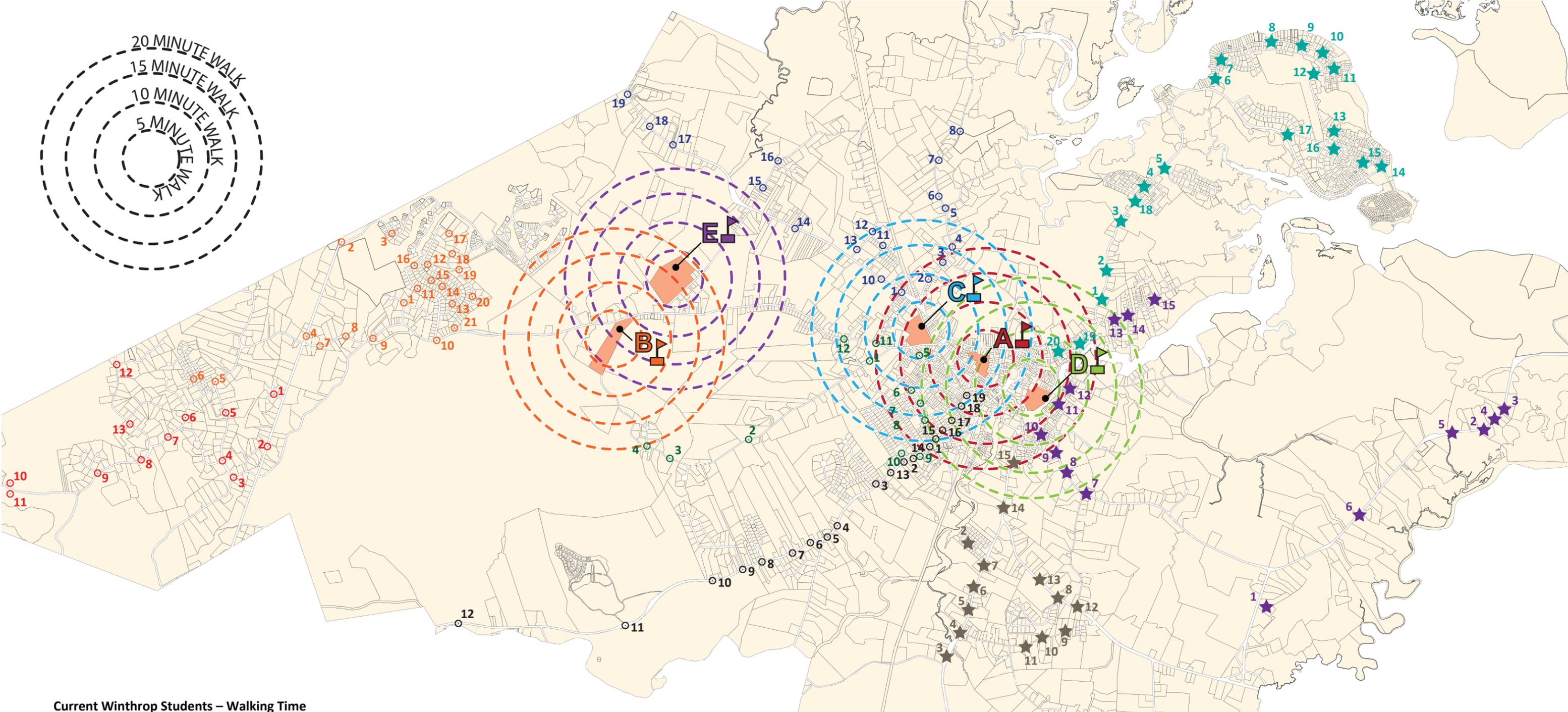
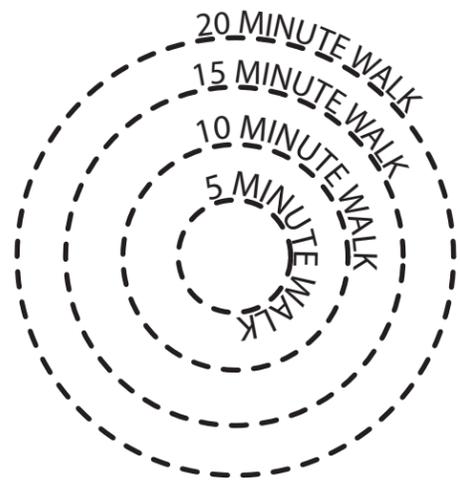
DRAFT 3.23.16

School Program Considerations		(2) K-5 Schools:	K-2/3-5 Schools:	K-3/4-5 Schools:	(1) K-5 School:	
Consideration	Description	Winthrop K-5 at 420 Students + PreK, Doyon K-5 at 355 Students	Winthrop K-2 at 355 Students + PreK, Doyon 3-5 at 420 students	Winthrop K-3 at 490 Students + PreK, Doyon 4-5 at 285 Students	New K-5 for all 775 Students + PreK	
1	Facilities Equity	High quality classrooms, specialty and support spaces	54% of students benefit from new facility	46% of students benefit from new facility	63% of students benefit from new facility	100% of students benefit from new facility
1b	ADA Compliance and Universal Design	Access and environment that can be used by all students and teachers, to the greatest extent possible.	54% of students benefit from full ADA compliance and universal design focus	46% of students benefit from full ADA compliance and universal design focus	63% of students benefit from full ADA compliance and universal design focus	100% of students benefit from full ADA compliance and universal design focus
2	Program Equity	Equitable access to programs and extracurricular offerings	Equitable at each grade with special consideration given to support equitable Doyon programming	Equitable at each grade	Equitable at each grade	Equitable for all students
3a	Grade Level Program Alignment	Grade level alignment of educational programming	Existing level of alignment maintained. Natural differentiation between schools	Fully aligned	Fully aligned	Fully aligned
3b	K-5 Program Alignment	K-5 alignment of educational programming	Existing level of alignment maintained. Natural differentiation between schools	Potential for full alignment	Potential for full alignment	Fully aligned
4	Continuity of Relationships	The continuity of relationships and familiarity within the pre K-5 educational experience	Existing level of continuity of relationships maintained within small school K-5 experience	Continuity of relationships within separate K-2/3-5 schools. Grade three transition with student cohorts remaining constant	Continuity of relationships within separate K-3/4-5 schools. Grade four transition with student cohorts remaining constant	Continuity of relationships maintained within larger school K-5 experience. Possible academic and physical cohorting to preserve smaller school experience
5	Shared Resources	The ability to easily share and access specialty staff, programs & resources	Existing level of (potentially limited) access to part-time specialists. Grade level resources maintained at present level	Potential limitations in access to part-time specialists. Grade level resources all together	Potential limitations in access to part-time specialists. Grade level resources all together	Increased access to part-time specialists and grade level resources
6a	Grade Level Collaboration	The opportunity for inter-grade partnerships among staff/students	Existing level of collaboration maintained. Limited collaboration between schools	Potential for increased district-wide collaboration	Potential for increased district-wide collaboration	Potential for increased district-wide collaboration
6b	PreK-5 Collaboration	The opportunity for cross-grade partnerships among staff/students	Existing level of collaboration maintained. Limited collaboration between schools	Potential for increased district-wide collaboration	Potential for increased district-wide collaboration	Potential for increased district-wide collaboration
7	Sm School Experience/ Culture & Community	A common sense of both intimate (classroom) and broader (small school) community.	Existing level of small school experience maintained	Larger grade level K-2/3-5 cohorts within small school environment	Larger grade level K-3/4-5 cohorts within small school environment	Larger school K-5 experience with possible academic and physical cohorting of students to create smaller school experience
8	Sibling Experience	Siblings spanning multiple grades in the same building	Existing level of sibling colocation maintained	K-2/3-5 sibling split	K-3/4-5 sibling split	Sibling colocation maintained
9	Population Demographics	Ability to balance the District's diverse student backgrounds and needs	No change in ability to balance students backgrounds and needs within classroom and specialized settings	Improved ability to balance students backgrounds and needs within classroom and specialized settings	Improved ability to balance students backgrounds and needs within classroom and specialized settings	Improved ability to balance students backgrounds and needs within classroom and specialized settings
10	Transitions	Ability to minimize transitions that can negatively impact learning	No transitions in K-5 student/family experience, but 46% new cohort at 6th	One transition in K-5 student/family experience at third grade. Student cohorts remain constant	One transition in K-5 student/family experience at fourth grade. Student cohorts remain constant	No transitions in K-5 student/family experience
11	Technology	The access to reliable technology tools and internet access	54% of students benefit from new technology infrastructure	46% of students benefit from new technology infrastructure	63% of students benefit from new technology infrastructure	100% of students benefit from new technology infrastructure
12	Security	Design/planning for modern day passive and active safety/security	54% of students benefit from modern day passive and active security	46% of students benefit from modern day passive and active security	63% of students benefit from modern day passive and active security	100% of students benefit from modern day passive and active security

13	Alignment to the IPS district education plan	Access to learning environments that promote the teaching and practice of IPS's 21st Century learning expectations (Successful Habits of Mind)	54% of students benefit from access to 21st century learning environments. Equitable at each grade only if funds are expended to support the extensive renovation of the Doyon facility	46% of students benefit from access to 21st century learning environments	63% of students benefit from access to 21st century learning environments	100% of students benefit from access to 21st century learning environments
14	Food Services and Facilities	Facilities and services needed to provide healthy meals	Current facilities maintained at Doyon. 54% of students benefit from new services and enhanced facilities	Current facilities maintained at Doyon. 46% of students benefit from new services and enhanced facilities	Current services maintained at Doyon. 63% of students benefit from new services and enhanced facilities	100% of students benefit from new services and enhanced facilities
15	Compliance (MSBA)	The ability to meet and/or exceed established regulations.	54% of Pre-K/K students in right sized CRs 54% of students would benefit from Art, Music, Gym, Kitchen, Admin & support spaces sized per MSBA standards	100% of Pre-K/K students in right size CRs 54% of students would benefit from Art, Music, Gym, Kitchen, Admin & support spaces sized per MSBA standards	100% of Pre-K/K students in right size CRs 54% of students would benefit from Art, Music, Gym, Kitchen, Admin & support spaces sized per MSBA standards	100% of Pre-K/K students in right size CRs 100% of students would benefit from Art, Music, Gym, Kitchen, Admin & support spaces sized per MSBA standards
16	Special Education	Delivery of Special Education services and programming within a co-teaching model	Resources remain between two schools. 54% of students benefit from spaces purpose-built for co-teaching, varied groupings and differentiated learning	Resources all together for each grade. 46% of students benefit from spaces purpose-built for co-teaching, varied groupings and differentiated learning	Resources all together for each grade. 63% of students benefit from spaces purpose-built for co-teaching, varied groupings and differentiated learning	Resources all together, full elementary. 100% of students benefit from spaces purpose-built for co-teaching, varied groupings and differentiated learning
17	Adjacencies	The ability to create adjacencies that maximize the potential for teacher teaming and differentiated instruction	54% of students benefit from planned ideal adjacencies and connectivity	46% of students benefit from planned ideal adjacencies and connectivity	63% of students benefit from planned ideal adjacencies and connectivity	100% of students benefit from planned ideal adjacencies and connectivity
18	Class Sizes	The ability to balance and maintain equitable average class sizes	Flex-zone allows balanced enrollments between schools, but fluctuations within a grade level may occur school to school	Balanced at each grade	Balanced at each grade	Balanced at each grade

Broader Community/Financial Considerations

Consideration	Description	(2) K-5 Schools:	K-2 / 3-5 Schools:	K-3 / 4-5 Schools:	(1) K-5 School:	
19	Perceived Town wide Support of Option	Likelihood of gaining final town approval	Less cost now / more cost later	Added transition and splitting siblings. Equitable educational experience/grade Less cost now / more cost later	Added transition and splitting siblings. Equitable educational experience/grade Less cost now / more cost later	More flexibility with grade config + collab More opportunity for other town needs. Equitable educational experience for all More cost now / less long-term
20	Enhancement of town culture	Influence on the future shape and feel of Ipswich	Likely (same as now)	Not as likely	Not as likely	Likely; would enhance community resources
21	Community Resource	The ability to interact, develop and sustain community connections and partnerships through use of the school facilities	Separate schools would offer dispersed spaces for more, smaller functions; Useage may be site dependant	Separate schools would offer smaller dispersed spaces for separate functions; Useage may be site dependant	Separate schools would offer smaller dispersed spaces for separate functions; Useage may be site dependant	Combined school spaces would yield opportunities for larger functions; Useage may be site dependant
22	School Community Learning Spaces	Characteristics of shared spaces such as gymnasium, food service space(s), art room(s), music, maker space(s), etc.	Separate schools would offer dispersed spaces for more, smaller functions; Useage may be site dependant	Separate schools would offer smaller dispersed spaces for separate functions; Useage may be site dependant	Separate schools would offer smaller dispersed spaces for separate functions; Useage may be site dependant	Combined school spaces would yield opportunities for larger functions; Useage may be site dependant
23a	Building Costs	Cost of constructing and outfitting the building	Currently being estimated	Currently being estimated	Currently being estimated	Currently being estimated
23b	Deferred Project(s)	Cost of completing the elementary schools and/or replicating fields	Currently being etimated	Currently being etimated	Currently being etimated	Currently being etimated
24	Operational Costs	Costs of maintaining building including utilities, custodial, preventive maintenance, etc.	Currently being etimated	Currently being etimated	Currently being etimated	Currently being etimated



Current Winthrop Students – Walking Time

	0-5 Minutes	5-10 Minutes	10-15 Minutes	15-20 Minutes
Winthrop	51	84	63	65
Bialek Park	16	60	64	44
Green Street	44	62	79	90

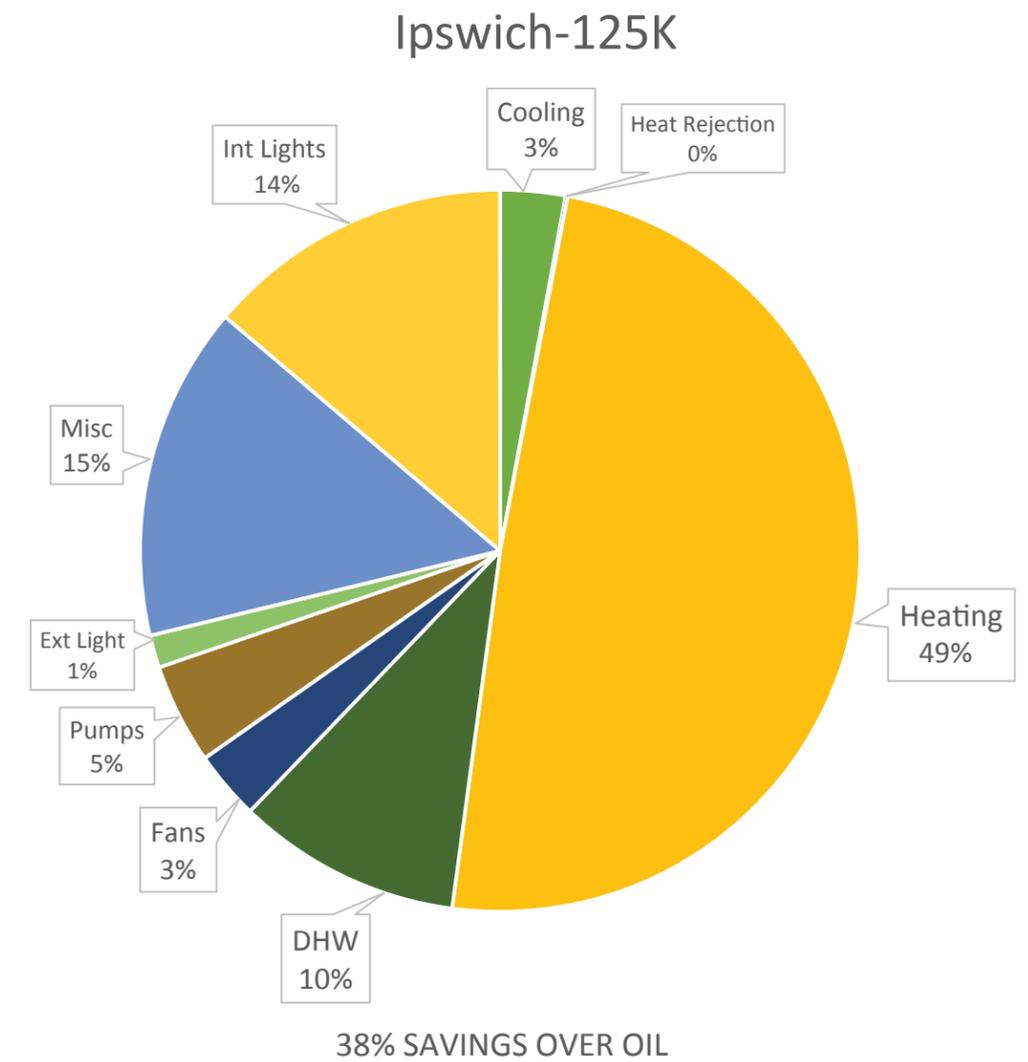
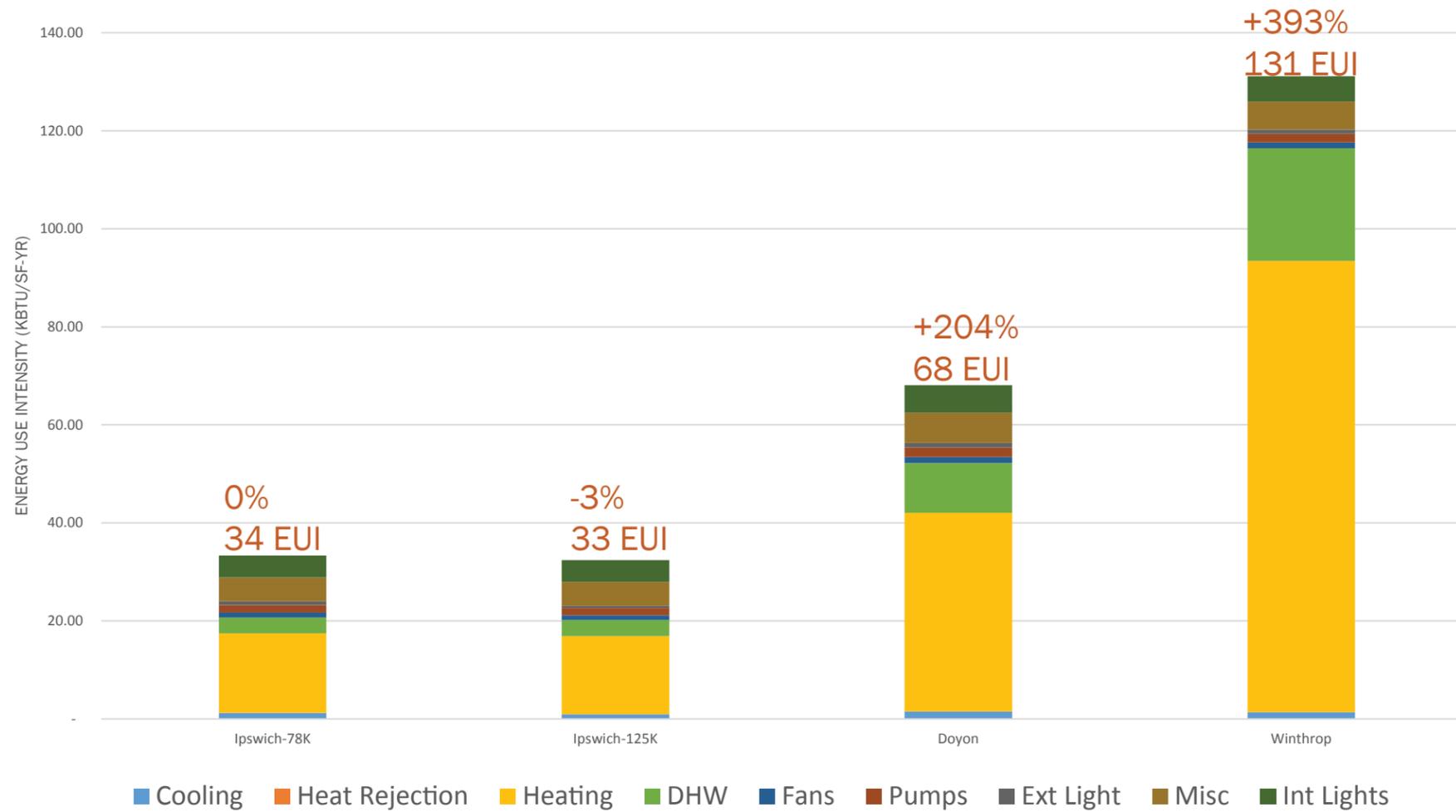
All Students – Walking Time

	0-5 Minutes	5-10 Minutes	10-15 Minutes	15-20 Minutes
Winthrop	54	109	132	106
Bialek Park	30	94	120	86
Green Street	44	69	98	121

- 10 YEAR OLD STUDENT WALKING 996'-0" PER 5MIN.
- CURRENT BUSSING:
 ROUTES 1 - 5: 2 STAGE SHARED WITH HIGH SCHOOL
 ROUTES 6 - 8: 1 STAGE WINTHROP ONLY
- WINTHROP RIDERSHIP: 145, DOYON RIDERSHIP: 301
- WINTHROP WALKERS: 34, DOYON WALKERS: 1

LEGEND

- BUS ROUTE #1- DOYON
- BUS ROUTE #2- DOYON
- BUS ROUTE #3- DOYON
- BUS ROUTE #4- DOYON
- BUS ROUTE #5- DOYON
- ★ BUS ROUTE #6- WINTHROP
- ★ BUS ROUTE #7- WINTHROP
- ★ BUS ROUTE #8- WINTHROP



○ EUI: TOTAL ENERGY USE kBTU PER SQ. FT. PER YEAR

○ WINTHROP & DOYON ARE NOT AIR CONDITIONED, THOMPSON, BANCROFT & WOOD ARE AIR CONDITIONED

FACILITY	STUDENT POPULATION	SF	SF PER PUPIL	OIL	GAS	ELECTRICITY	SUPPLIES	CUST. FTE	E	G	O	PER PUPIL
DOYON (51,500)	414	49,924	121	\$39,177.77		\$34,628.80	\$20,000.00	2.5	\$0.69	\$0.00	\$0.78	\$518.49
WINTHROP (48,000)	407	50,485	124		\$60,846.82	\$32,181.21	\$15,952.00	2.5	\$0.64	\$1.21	\$0.00	\$415.19
THOMPSON / ARLINGTON	380	57,614	152		\$13,848.00	\$47,203.00	\$15,000.00	2	\$0.82	\$0.24	\$0.00	\$454.55
BANCROFT / ANDOVER	680	106,904	157		\$32,374.00	\$94,164.00	\$13,788.00	5	\$0.88	\$0.30	\$0.00	\$561.80
WOOD/FAIRHAVEN	370	77,871	210		\$21,476.00	\$66,175.00	\$18,185.00	3	\$0.85	\$0.28	\$0.00	\$677.98

ENERGY AND OPERATIONS COST, ELEMENTARY SCHOOLS, IPSWICH, MA

WINTHROP SCHOOL

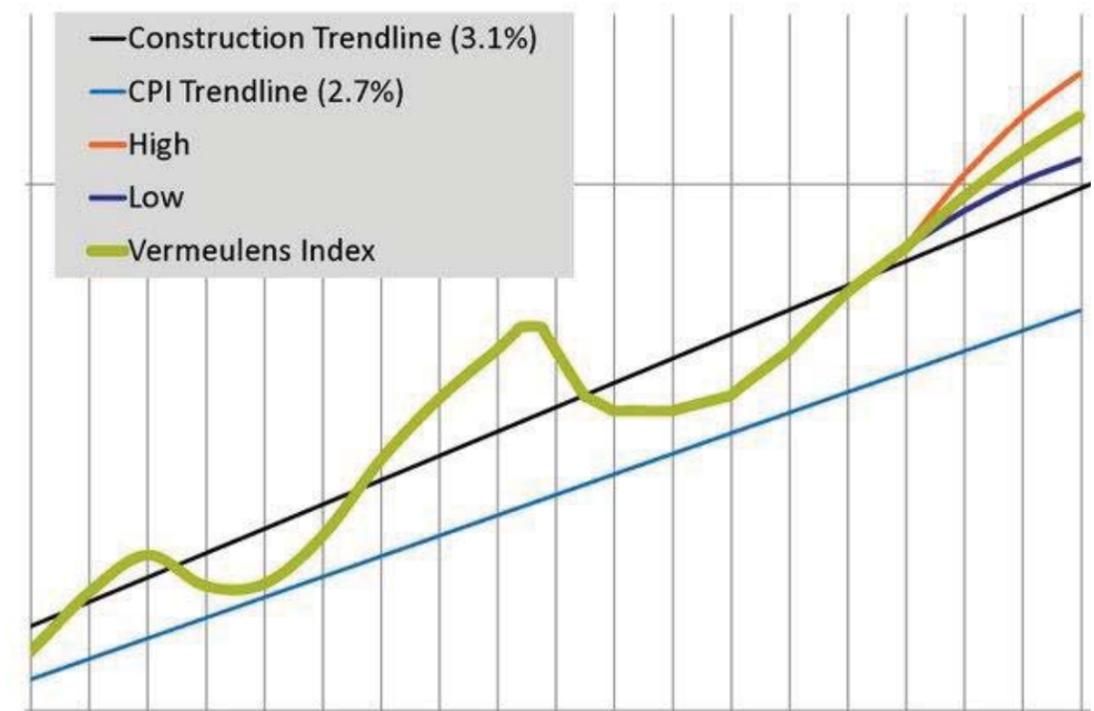
DATE: 03/31/2016

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Fiscal Year	No.	ECC AT TIME OF BID				
		Schematic Design Estimates (ECC)		GC Bid or CMR GMP (ECC)		
		Average	Range	Average	Range	TPC Range
2010	6	\$294	\$256-\$359	\$226	\$197-\$261	\$307 - \$431
2011	13	\$267	\$241-\$294	\$242	\$188-\$279	\$289 - \$353
2012	14	\$264	\$242-\$292	\$259	\$224-\$289	\$290 - \$350
2013	11	\$286	\$243-\$317	\$274	\$213-\$343	\$291 - \$380
2014	8	\$312	\$275-\$339	\$309	\$286-\$336	\$330 - \$407
2015	9	\$349	\$312-\$441	-	-	\$374 - \$529

www.MassSchoolBuildings.org

- ESTIMATES ARE PRESENTED BY GC BID OR CMR GMP EXECUTION DATES.
- DOES NOT INCLUDE SOFT COSTS - ADDS 15 - 20% TO ECC





SITE NOTES:

6.8 ACRE SITE

HAS BEEN A SCHOOL SITE FOR OVER 100 YEARS

WATER, ELECTRICAL, SEWER AND GAS AVAILABLE AND PRESENT ALONG CENTRAL STREET

ENVIRONMENTAL CONCERNS:

ASBESTOS IN SOIL IN SCHOOL CRAWL SPACE

UNKNOWN ASH BURIAL SITE FROM HISTORIC INCINERATOR USE

ASBESTOS AND POSSIBLE PCB BUILDING MATERIALS

MANNING SCHOOL DEBRIS BURIED UNDER FRONT LAWN AREA (URBAN INFILL)

HIGH GROUND WATER, WILL REQUIRE SLAB & FOUNDATION WALL WATERPROOFING AND DRAINAGE.



WINTHROP SCHOOL SITE- 65 CENTRAL STREET IPSWICH, MA

EXISTING CONDITIONS AND CONSTRAINTS

DATE: 03/31/2016 SCALE: 1"=200'-0"

WINTHROP SCHOOL

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**PRELIMINARY ESTIMATED COST RANGES FOR DEVELOPMENT
(TOTAL PROJECT COST)**

- DISTRICTWIDE PRE-K THRU 5 @ 775 STUDENTS: \$54.4 - \$58.4 MILLION
- DISTRICTWIDE PRE-K THRU 3 @ 490 STUDENTS: \$38 - \$42 MILLION
- K- 5 NEIGHBORHOOD SCHOOL @ 420 STUDENTS: \$34.6 - \$38.6 MILLION

DESIGN NOTES:

BUILDING:

82,000SF- 490 STUDENT TWO-STORY BUILDING SHOWN
(DASHED LINE INDICATES 125,000SF 775 STUDENT TWO-STORY BUILDING)

PARKING:

AREA SHOWN ASSUMES 490 STUDENT BUILDING WITH 50 STAFF/15 VISITORS
(DASHED EXPANDED ASSUMES 775 STUDENT BUILDING WITH AN
ADDITIONAL 25 STAFF/7 VISITORS)

PLAY AREA: SHOWN EQUAL TO CURRENT WINTHROP SCHOOL PLAY AREA

OPEN SPACE: 45,000SF

PROS/CONS:

- + CENTRAL LOCATION IN DOWNTOWN AREA- CURRENT WINTHROP SITE
- + EXISTING PLAY AREA COULD BE KEPT
- SMALLEST POSSIBLE SITE LOCATION- TIGHT BUILDING AND PARKING FIT
- COULD CREATE ADDITIONAL TRAFFIC PROBLEMS DOWNTOWN
- TIGHT CONSTRUCTION SITE WILL REQUIRE SIGNIFICANT PHASING IN
REGARDS TO SITE CIRCULATION AND BUILDING OCCUPANCY

PLAYGROUND
 FIELDS
 PARKING
 PEDESTRIAN
 CARS
 BUSES

WINTHROP SCHOOL SITE- 65 CENTRAL STREET IPSWICH, MA

TEST FIT- 490 STUDENT POPULATION W/ 775 DASHED IN

DATE: 03/31/2016 SCALE: 1"=200'-0"

WINTHROP SCHOOL

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SITE NOTES:

17.2 ACRE SITE

CURRENT DOYON SCHOOL SITE

WATER AND ELECTRICAL AVAILABLE - NO GAS OR SEWER

ENVIRONMENTAL CONCERNS:

 8,000 GALLON FUEL OIL UNDERGROUND STORAGE TANK

 HISTORICAL DISCHARGES TO SEPTIC LEACH FIELD

 LEACHING CATCH BASIN SOUTH PARKING AREA POTENTIAL DISCHARGE

 3,000 GALLON PROPANE UNDERGROUND TANK

ASBESTOS AND POSSIBLE PCB BUILDING MATERIALS



DOYON SCHOOL SITE- 216 LINEBROOK ROAD, IPSWICH, MA

EXISTING CONDITIONS AND CONSTRAINTS

DATE: 03/31/2016 SCALE: 1"=200'-0"

WINTHROP SCHOOL

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PRELIMINARY ESTIMATED COST RANGES FOR DEVELOPMENT (TOTAL PROJECT COST)

DISTRICTWIDE PRE-K THRU 5 @ 775 STUDENTS: \$55.3 - \$59.3 MILLION

ATHLETIC FIELD(S) REPLACEMENT: \$300,000

DESIGN NOTES:

BUILDING:

82,000SF- 490 STUDENT TWO-STORY BUILDING SHOWN (DASHED LINE INDICATES 125,000SF 775 STUDENT TWO-STORY BUILDING)

PARKING:

AREA SHOWN ASSUMES 490 STUDENT BUILDING WITH 50 STAFF/15 VISITORS (DASHED EXPANDED ASSUMES 775 STUDENT BUILDING WITH AN ADDITIONAL 25 STAFF/7 VISITORS)

PLAY AREA: SHOWN EQUAL TO CURRENT WINTHROP SCHOOL PLAY AREA

OPEN SPACE: 69,500SF

PROS/CONS:

- + COMFORTABLY FITS ALL GRADE CONFIGURATION BUILDING AND PARKING LOT SIZES
- LONG TIGHT SITE- WILL BE TOUGH TO PHASE NEW CONSTRUCTION WITH EXISTING BUILDING TO REMAIN IN OPERATION
- REMOTE LOCATION- NOT CENTRAL
- NO GAS OR SEWER SERVICES

PLAYGROUND
 FIELDS
 PARKING
 PEDESTRIAN
 CARS
 BUSES

DOYON SCHOOL SITE- 216 LINEBROOK ROAD, IPSWICH, MA

TEST FIT- 490 STUDENT POPULATION W/ 775 DASHED IN

DATE: 03/31/2016 SCALE: 1"=200'-0"

WINTHROP SCHOOL

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PRELIMINARY ESTIMATED COST RANGES FOR DEVELOPMENT
(TOTAL PROJECT COST)

DISTRICTWIDE PRE-K THRU 5 @ 775 STUDENTS: \$56.2 - \$60.2 MILLION
 DISTRICTWIDE PRE-K THRU 3 @ 490 STUDENTS: \$40.0 - \$44.0 MILLION
 K- 5 NEIGHBORHOOD SCHOOL @ 420 STUDENTS: \$36.4 - \$40.4 MILLION
 ATHLETIC FIELD(S) REPLACEMENTS: \$1.5 MILLION

DESIGN NOTES:

BUILDING:

80,000SF- 490 STUDENT TWO-STORY BUILDING SHOWN
 (DASHED LINE INDICATES 120,000SF 775 STUDENT
 TWO-STORY BUILDING)

PARKING:

AREA SHOWN ASSUMES 490 STUDENT BUILDING +50 STAFF/15 VISITORS
 (DASHED EXPANDED ASSUMES 775 STUDENT BUILDING WITH
 AN ADDITIONAL 25 STAFF/7 VISITORS)

PLAY AREA: SHOWN EQUAL TO CURRENT WINTHROP SCHOOL PLAY AREA

OPEN SPACE: 91,500SF

PROS/CONS:

- + CENTRAL LOCATION - CLOSE TO DOWNTOWN AREA
- + COMFORTABLY FITS ALL GRADE CONFIGURATION BUILDING AND PARKING LOT SIZES
- + ACCESS FROM TWO ROADS ALLOWS FOR COMPLETE SEPARATION OF BUSES AND CARS
- LOSE EXISTING TOWN FIELDS, MUST REPLACE UNDER ARTICLE 97

PLAYGROUND
 FIELDS
 PARKING
 PEDESTRIAN
 CARS
 BUSES

BIALEK PARK SITE- 17 LINEBROOK ROAD, IPSWICH, MA

TEST FIT- 490 STUDENT POPULATION W/ 775 DASHED IN

DATE: 03/31/2016 SCALE: 1"=200'-0"

WINTHROP SCHOOL

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WINTHROP ELEMENTARY SCHOOL

- 1956 ORIGINAL CONSTRUCTION
- 1989 ADDITIONS AND RENOVATIONS
- 50,485 SF WITH +/-2500 MODULAR
- CURRENT VALUE \$3,144,400 (AAB VALUE \$943,320)
- BASE RENO CHAPTER 149 D.B.B. COST \$18,900,000



DOYON ELEMENTARY SCHOOL

- 1965 ORIGINAL CONSTRUCTION
- 1995 ADDITIONS AND RENOVATIONS
- 49,924 SF
- CURRENT VALUE \$2,482,600 (AAB VALUE \$744,780)
- BASE RENO CHAPTER 149 D.B.B. COST \$13,300,000

	BASE RENOVATION W/PROGRAM ADDITIONS*	NEW DOYON SCHOOL (TPC) ESTIMATED**
5 YEAR	\$17,800,000	\$39.9 to \$43.9 Mil.
10 YEAR	\$20,800,000	\$47.0 to \$51.0 Mil.***
15 YEAR	\$24,300,000	\$55.3 to \$59.3 Mil.

*ASSUMES AVERAGE ESCALATION OF 3.18% PER YEAR (AVERAGE 2006-2016)

**ESTIMATED TAX INCREASE FOR DOYON REPLACEMENT IN 10 YEARS = \$220 TO \$260 PER YEAR BASED ON THE CURRENT MEDIAN HOME VALUE OF \$457,000

***ESTIMATED TOWN SHARE OF NEW DOYON SCHOOL OPTION: \$20 TO \$24 MILLION

	K-3 at WINTHROP CH. 149- DBB	K-3 at WINTHROP CH. 149A- CMar	K-5 at WINTHROP CH. 149- DBB	K-5 at WINTHROP CH. 149A- CMar	K-5 at BIALEK PARK CH. 149- DBB
MAXIMUM DISTRICT SHARE (estimated)	\$23,075,000	\$26,657,000	\$21,146,000	\$24,425,000	\$34,750,000
TAX IMPACT (estimated)	\$.58/1000 minus \$.45/\$1000 HS/MS Bond \$.13/1000	\$.67/1000 minus \$.45/\$1000 HS/MS Bond \$.22/1000	\$.53/1000 minus \$.45/\$1000 HS/MS Bond \$.08/1000	\$.62/1000 minus \$.45/\$1000 HS/MS Bond \$.17/1000	\$.88/1000 minus \$.45/\$1000 HS/MS Bond \$.43/1000
ANNUAL IMPACT FY2021* (estimated)	\$59.41	\$100.54	\$36.56	\$77.69	\$196.51

Note: HS/MS Bond- Town's share: \$1,144,200/YR or \$0.45/1000 HS/MS Bond retires in FY2020.
New school building bond repayment starts in FY 2021

* BASED ON MEDIAN HOME VALUE OF \$457,000