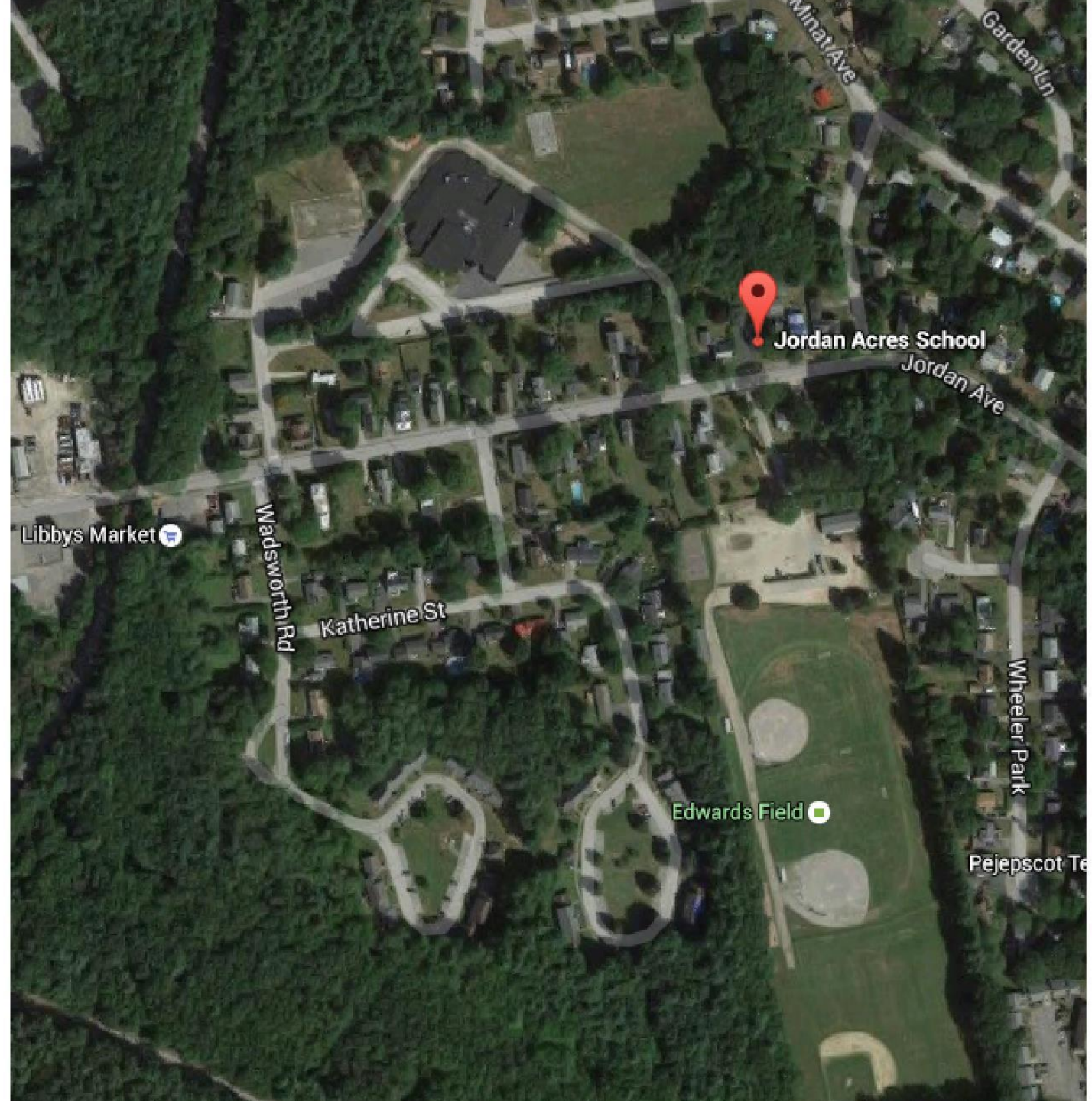




Brunswick PK-2

21 February 2017





What is the Proposal:

- Replacement School (720 /660 FTE) for Coffin Elementary
- Reduces overcrowding at HBS (142 Second Graders)
- Eliminates 40-year-old portables at Coffin
- Creates Two Schools within a School, sharing core facilities (300+300+60)
- Provides Space for Pre-K Program
- Frees up campus land for JRHS growth

Educational Goals:

- Small Learning Communities of 300 Students
- Pre-K wing for 60 (120 total 1/2day)
- K-5 Flexibility for future
- Year Round Use of School Opportunity
- Accommodates 200 Students/Grade for Growth















Cost Basis

Savings Calculation for New Facility

assumes 3.5% escalation in energy costs

assumes 3.5% escalation in O+M (other / non-personnel)

Anticipated Year One Energy Cost Savings to Decommission Coffin	\$	(25,573.75)
Lease Savings	\$	(20,400.00)
Anticipated Operational & Maintenance Savings	\$	(32,936.14)
<i>total</i>	\$	(78,909.89)

19 October 2016

**Project Budget
660 Students**



New Elementary School 660 Students

Grades PK-2 660 Students

Spring 2018 Construction Date

Brunswick School Department

Jordan Acres Location

2 House Scheme with reduced program by BSB June 2016

Item 1: Construction			
1.1 New Construction	89115 sf	\$210.05	\$18,718,960
1.2 Demolition 54718	\$ 8.43		\$461,273
1.3 Haz-Mat Abatement			\$109,436
1.4 Site Development-			\$1,647,150
1.5 Off-Site Improvements			\$100,000
1.6 Alternate Energy Investments Geothermal		\$ 700,000	\$700,000
1.7 Playgrounds (\$160/stud.)		\$ 105,600	\$105,600
1.8 Inflation to Feb. 2018 2.5 % (3.75 annual)	\$ 0.02500		\$ 543,420
Subtotal			\$22,385,839
Item 2: Admin. Costs and Reserves			
2.1 Site Purchase			\$0
2.2 Furnishings & Moveable Equipment 4% (of line 1.1)		\$682,245	\$748,758
2.3 Technology 3%			\$561,569
2.4 Advertising, Insurance, Legal, Printing			\$40,000
2.5 Contingency (10% of Item 1)			\$2,238,584
2.6 % for Art			\$0
Subtotal			\$3,522,398
Item 3: Fees and Services			
Basic Services			
3.1 Architect New (Item 1 x State of ME Fee)	\$22,385,839 @	6.8 %	\$1,522,237
3.3 Reimbursables & Permits			\$60,000
Special Services			
3.3 Environmental Permitting			\$50,000
3.4 Survey, Soils and Wetlands			\$50,000
3.5 Construction Testing			\$60,000
3.6 Special Inspections			\$10,000
3.7 Clerk			\$160,000
3.8 Commissioning			\$50,000
3.9 Owner's Representative			\$50,000
			\$0
Subtotal			\$2,012,237
Total Project Cost			\$27,920,474

See Handout

Project Reductions to Date:

- Reduced Tutorial Hallways @ \$1,032,000
- Delete Exploratory Labs @ \$344,000
- Reduced Stage @ \$64,500
- Delete 2nd Floor Corridor Connector @ \$434,576
- Delete District Food Storage @ \$337,000
- Delete Loading Dock @ \$75,000
- Reduced Furniture Budget @ \$440,892
- Simplified Foundation @ \$400,000
- Reduce Single User Toilets Add Ganged Toilets @ \$156,849

