

### **Redford Union Schools**

## **2021 School Bond Proposal**











**Zero Tax-Rate Increase** 

TRADITION-RICH, FUTURE-FOCUSED

## Mission, Vision, & Beliefs

#### **Mission:**

Redford Union Schools is committed to providing **excellence in a safe and challenging learning environment**.

#### Vision:

Redford Union Schools will transform the lives of students by offering an innovative, collaborative, high quality education.

#### We Believe:

- Students' learning is our highest priority.
- Students learn best when they are actively engaged in a learning process that meets their personalized and individual needs.
- Students deserve a right to be educated in a safe and secure learning environment.
- The school community benefits from an inviting environment that fosters mutual respect for all.
- Students benefit when school, family, and community are active partners in education and have high expectations for success.



## **Strategic Plan**

#### **Programs/Academics**

Redford Union Schools will create a **21st century standards-based curriculum** focused on **college and career readiness** from PreK-12.

#### **Operations**

Redford Union Schools will provide **clean**, **safe**, **state-of-the-art facilities** in which students, staff, and community can take **pride**.

#### **Personnel/Leadership**

Redford Union Schools will **recruit**, **retain**, and develop highly qualified personnel to meet the District's goals and needs.

#### **Communication/Community Engagement**

Redford Union Schools will develop a comprehensive communications and engagement plan.

#### **Learning Environment/Culture**

Redford Union Schools will **continually improve and enhance the learning environment** to promote **student success**.



## Why is our District proposing this bond?



## Career Technical Education

Enhancing early college educational and CTE spaces and opportunities for students throughout the District



#### **Early Childhood**

Developing early childhood and child care center options throughout the District



## Collaborative Learning

Providing our students with collaborative spaces to learn, including STEM fields and upgrades to promote 21st century learning



#### **Performing Arts**

Improving K-12 performing arts programs, including upgrades to auditorium seating, flooring replacements, and replacement of various audiovisual components



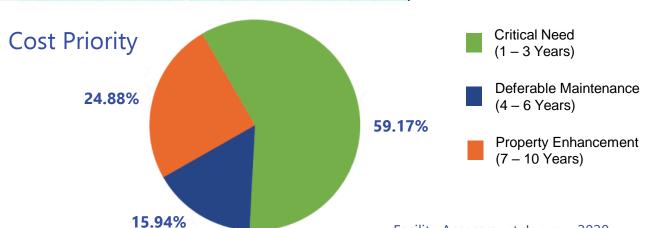


#### **Athletics**

New football field and expansion of gymnasium spaces at Redford Union High School, track replacement at Hilbert Middle School, along with other field enhancements, locker room renovations, and gymnasium upgrades throughout the District

## **Facility Assessment**

	REDFORD UNION SCHOOL DISTRICT SUMMARY OF COSTS BY PRIORITIZATION FACILITY ASSESSMENT									
Bldg #	Critical Need Name of School Facility  Critical Need (1 - 3 Yrs.)  Critical Need Maintenance Enhancement (4 - 6 Yrs.)  Complete Co with Escalation									
1	Redford Union High School	\$11,515,961	\$3,075,302	\$6,043,927	\$20,635,191					
2	Hilbert Middle School	\$8,959,337	\$4,470,859	\$2,339,711	\$15,769,907					
3	Beech Elementary School	\$3,906,156	\$1,027,594	\$3,079,672	\$8,013,422					
4	MacGowan Elementary School	\$3,297,611	\$1,290,867	\$2,585,660	\$7,174,138					
5	Stuckey EDT & ADT	\$3,384,425	\$1,008,959	\$3,231,731	\$7,625,115					
6	Keeler Central Office/Innovative Learning & VERITAS Alternative Education	\$5,095,657	\$847,268	\$2,554,733	\$8,497,658					
7	Beck Education Center	\$1,812,351	\$1,305,453	\$4,277,855	\$7,395,659					
8	Transportation Complex \$1,137,508 \$460,579 \$226,761 \$1,824,8									
9	Inter Faith / Old School House	\$0	\$0	\$0	\$0					
	TOTAL BUILDINGS BUDGET	\$39,109,006	\$13,486,881	\$24,340,050	\$76,935,937					

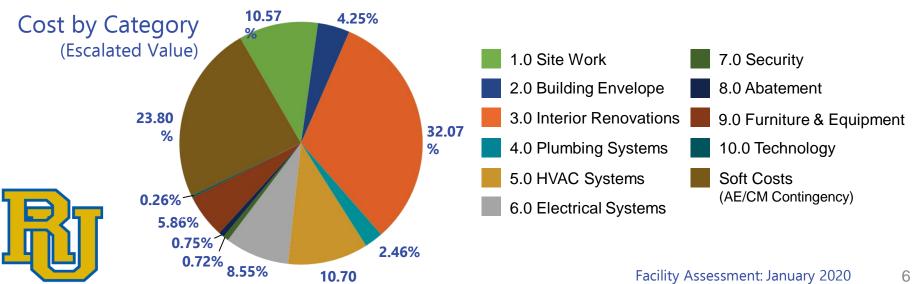




Facility Assessment: January 2020

## **Facility Assessment**

	REDFORD UNION SCHOOL DISTRICT SUMMARY OF COSTS BY SCOPE OF WORK (ESCALATED)													
Bldg #	Name of School Facility	Net Present Value	1.0 Site Work	2.0 Building Envelope	3.0 Interior Renovations	4.0 Plumbing Systems	5.0 HVAC Systems	6.0 Electrical Systems	7.0 Security	8.0 Abatement	9.0 Furniture & Equipment	10.0 Technology	Soft Costs (AE/CM/ Contingency)	Total Cost (Escalated)
1	Redford Union High School	\$18,002,276	\$780,822	\$250,215	\$7,243,297	\$821,951	\$2,924,825	\$1,612,348	\$63,000	\$210,000	\$1,817,970	\$188,370	\$4,722,393	\$20,635,191
2	Hilbert Middle School	\$14,033,081	\$3,615,108	\$897,435	\$4,117,373	\$121,800	\$1,515,410	\$862,428	\$144,375	\$105,000	\$526,890	\$0	\$3,864,088	\$15,769,907
3	Beech Elementary School	\$6,789,823	\$743,279	\$414,855	\$2,844,789	\$172,830	\$739,250	\$761,808	\$63,000	\$52,500	\$254,142	\$0	\$1,966,969	\$8,013,422
4	MacGowan Elementary School	\$6,053,169	\$607,564	\$171,360	\$2,483,205	\$84,000	\$684,650	\$809,560	\$63,000	\$52,500	\$535,382	\$0	\$1,682,917	\$7,174,138
5	Stuckey EDT & ADT	\$6,356,276	\$545,370	\$148,260	\$2,659,675	\$299,760	\$655,250	\$897,561	\$63,000	\$52,500	\$496,692	\$0	\$1,807,047	\$7,625,115
6	Keeler Central Office/Innovative Learning & VERITAS Alternative Education	\$7,483,756	\$656,082	\$877,009	\$2,529,821	\$326,010	\$835,640	\$821,068	\$63,000	\$52,500	\$233,814	\$10,500	\$2,092,214	\$8,497,658
7	Beck Education Center	\$5,757,842	\$540.946	\$155,610	\$2,644,208	\$55,818	\$803,300	\$794,635	\$63,000	\$52,500	\$550,368	\$0	\$1,735,274	\$7,395,659
8	Transportation Complex	\$1,650,552	\$645,372	\$355,845	\$147,605	\$13,020	\$76,860	\$20,738	\$34,650	\$0	\$91,308	\$0	\$439,450	\$1,824,848
9	Inter Faith / Old School House	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$66,126,775	\$8,134,543	\$3,270,589	\$24,669,973	\$1,895,188	\$8,235,184	\$6,580,145	\$557,025	\$577,500	\$4,506,566	\$198,870	\$18,310,352	\$76,935,937



## **Pupil Enrollment Projection Analysis**

#### ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD START HERE & Adjusted to Community Demographic Trends Educational Agency Name: Redford Union School District BASED ON 2019 FALL Wavne DISTRICT WIDE (ALL PUPILS) County: Historical **Projected** 2008 2009 2010 2011 2012 2013 2014 2016 2017 2018 2019 25,758 24,647 24,169 23,726 23,109 23,612 23,366 23,469 23,129 23,257 22,892 23,093 K% Birth 0.61% 0.72% 0.64% 0.689 0.76% 0.53% 0.54% 0.63% 0.63% 0.62% 0.59% 0.60% Anticipated Non-historical Factor: 0.21% Historical Data **Projection Data** 2013 2014 2015 2016 2017 2018 2019 2020 2021 2026 2028 Grade 2014 2015 2016 2017 2018 2019 2020 2024 157 178 155 162 175 126 125 148 145 144 135 139 N.A. N.A. N.A. N.A. N.A. 187 112 181 137 144 147 122 111 131 129 127 120 123 N.A. N.A. N.A. N.A. 1 71.12% 101.46% 88.21% 83.77% 96.89% 88.54% 88.54% 88.54% 88.54% 88.54% 88.54% 88.54% 88.54% 88.54% 88.54% 88.57% 2 173 179 119 158 128 118 123 112 102 120 118 117 109 113 N.A. N.A N.A. 95.52% 106.25% 87.50% 93.35% 82.38% 83.49% 91.62% 91.62% 91.62% 91.62% 91.62% 91.62% 91.62% 91.62% 91.62% 91.62% 3 144 144 183 128 155 122 135 123 112 102 121 118 117 110 113 N.A N.A. 100.31% 100.31% 100.31% 83.52% 102.28% 108.03% 98.02% 95.15% 113.63% 100.31% 100.31% 100.31% 100.31% 100.31% 100.31% 100.31% 121 115 4 180 133 153 183 153 154 116 138 126 115 104 123 120 112 N.A 92.45% 106.00% 99.72% 119.46% 99.09% 95.659 102.27% 102.27% 102.27% 102.27% 102.27% 102.27% 102.27% 102.27% 102.27% 102.27% 5 165 163 142 158 184 124 155 113 134 122 112 102 120 118 116 109 112 90.08% 106.65% 103.30% 101.00% 80.82% 100.539 97.27% 97.27% 97.27% 97.27% 97.27% 97.27% 97.27% 97.27% 97.27% 97.27% 6 175 181 160 178 158 126 163 119 141 129 118 107 126 124 122 115 105.33% 106.07% 111.43% 113.20% 112.71% 85.80% 101.579 105.33% 105.33% 105.33% 105.33% 105.33% 105.33% 105.33% 105.33% 105.33% 127 126 215 180 171 210 181 169 144 129 167 122 145 132 120 110 129 102.52% 101.06% 98.12% 115.80% 112.91% 94.75% 91.25% 102.52% 102.52% 102.52% 102.52% 102.52% 102.52% 102.52% 102.52% 102.52% 8 220 216 187 176 195 178 147 141 126 163 120 141 129 118 107 127 124 103.95% 102.45% 87.12% 97.78% 97.78% 97.78% 97.78% 97.78% 100.49% 93.03% 98.43% 97.78% 97.78% 97.78% 97.78% 97.78% 198 196 171 224 227 167 226 154 148 133 171 126 148 136 124 113 133 89.10% 79.14% 119.70% 129.00% 85.38% 126.58% 105.02% 105.02% 105.02% 105.02% 105.02% 105.02% 105.02% 105.02% 105.02% 105.02% 10 194 212 209 246 230 185 106 228 156 150 134 173 127 150 137 125 114 101.14% 101.14% 106.41% 81.85% 63.48% 101.14% 101.14% 107.51% 143.80% 102.56% 101.14% 101.14% 101.14% 101.14% 101.14% 101.14% 11 190 205 161 201 206 164 156 91 197 135 130 116 150 110 130 118 108 86.35% 105.70% 75.94% 96.18% 83.67% 71.40% 83.97% 86.35% 86.35% 86.35% 86.35% 86.35% 86.35% 86.35% 86.35% 86.35% 12 228 237 239 148 193 172 151 157 92 199 136 131 117 151 111 131 119 124.59% 116.58% 91.53% 83.53% 91.99% 100.93% 100.93% 100.93% 100.93% 96.15% 100.93% 100.93% 100.93% 100.93% 100.93% 100.93% K-12 2.430 2,331 2,253 2,291 2,349 1,984 1.831 1,809 1,756 1,774 1,681 1,654 N.A. N.A. N.A. N.A N.A -99 -78 38 58 -365 -153 -22 -53 18 -94 -26 Year-to-Year #Growth: -1.21% -2.92% -5.28% -1.56% -4.09% -3.34% 2.55% -15.55% 1.04% 1.68% -7.71% 138 132 159 158 172 164 182 152 147 149 141 139 Projections for Special Education, Virtual, Shared, El, Virtual 247 376 105 55 54 52 51 and Alt Ed pupils are based on 3-year averaging 187 187 54 30 54 trend and are not affected by community Shared 59 198 453 439 410 403 361 345 334 338 320 315 demographics. 129 101 136 124 134 123 129 126 111 108 109 103



Alt Ed

Totals

55

3.058

70

3.053

72

3,437

70

3.278

75 2.785 Note: K-12 General Education Pupil Enrollment history and projections do not include self-commune special education, alternative education or part-time students (in FTE's)

62

2,666

61

2,533

59

2,484

2,459

57

2.353

56

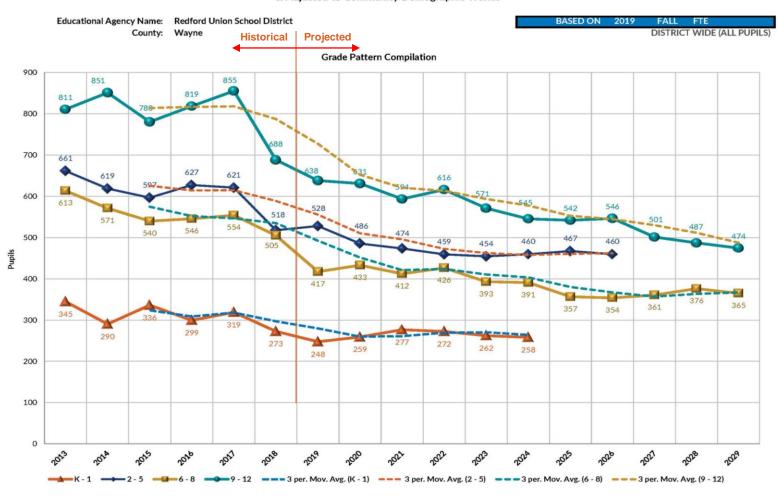
2,316

72

3,179

# Pupil Enrollment Projection Analysis

#### ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD & Adjusted to Community Demographic Trends





## **Funding Options**

#### REDFORD UNION SCHOOLS, DISTRICT NO. 1 COUNTY OF WAYNE, STATE OF MICHIGAN

#### CAPITAL IMPROVEMENT PLAN SUMMARY - MAY, 2021 ELECTION

Bonds issue year

Bond Total Par Amount

Estimated uses of funds

Construction sub-totals

Underwriter's discount

Bond issuance/election costs

Less estimated interest income [1]

Totals

2021	2023	Total Proposal		
\$29,635,000	\$29,635,000	\$59,270,000		
\$29,220,406	\$29,230,414	\$58,450,820		
296,350	296,350	592,700		
160,190	150,190	310,380		
(41,946)	(41,954)	(83,900)		
\$29,635,000	\$29,635,000	\$59,270,000		

Estimated debt service millage increase

Estimated 2021 total tax bill millage

Less: Estimated 2020 total tax bill millage

First year millage increase

8.75 (8.75)

[1] Assumes 24 month draw schedule at an assumed interest rate of 0.15%



(Subject to the attached letter dated November 04, 2020) (Preliminary - Subject to Change) (Internal Use Only)

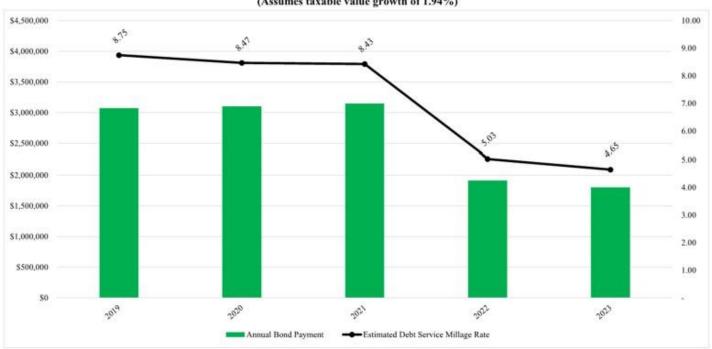
## **Funding Options**

#### The OPPORTUNITY is NOW to do this with a Zero **Tax-Rate Increase!**

REDFORD UNION SCHOOLS, DISTRICT NO. 1 COUNTY OF WAYNE, STATE OF MICHIGAN

#### ESTIMATED EXISTING MILLAGE STUDY - CHART FORMAT

(Assumes taxable value growth of 1.94%)





(Subject to the attached letter dated July 24, 2019) (Preliminary - Subject to Change) (Internal Use Only)

### **Financial and Schedule Considerations**

#### **Cost Summary – Total Series**

Redford Union Schools, D	Istrict N	0. 1													82110
1	2	3	•			7		9	10	11	12	13	14	-15	16
Proj. #	Sq Fool	New Cons Sq Feet	Construction	Remodeling	Contingency	Instructional Technology	Loose Furn and Equip	Buses	Site Work	Site Acquisition		CM Fees and Costs	Project Coebs	Costs	Total Cost
Beech Elementary School		0	.0	2,532,549	301,226	0	182,532	0	562,553		333,180	305,670	4,217,710	66,558	4,284,268
MacGowan Elementary School			0	3,416,258	380,259	0	430,080	0	490,901		420,596	385,868	6,623,981	84,552	6,808,613
Hilbert Middle School			0	5,161,148	612,273	0	512,610	0	1,129,958		677,221	621,304	8,714,614	134,388	8,848,902
Redford Union High School	\$303	52,000	15,768,482	9,900,319	2,567,669	136,500	1,433,250	0	714,000		2,840,041	2,605,542	36,986,804	555,898	38,621,702
Stuckey				372,577	41,370	0	0	. 0	52,500		45,758	41,980	664,186	8,482	682,687
Beck Education Center			0	350,999	39,270	0	0	0	52,500		43,436	39,849	628,064	8,052	534,106
Keeler Central Office				1,447,498	145,985	0			52,500		161,471	148,138	1,866,682	29,933	1,886,626
Transportation			0	0	36,803	0		0	378,146		40,706	37,345	483,000	7,564	600,684
Old School House				383,515	37,325	0					41,284	37,876	600,000	7,653	607,865
Total		62,000	16,768,482	23,684,882	4,162,180	138,600	2,558,472		3,433,068		4,603,684	4,223,672	68,460,820	903,080	69,363,900

	17. Funding:
	Total
\$59,353,900	Estimated
\$03,303,3UU	Cost of
	Project:
	LESS:
	Estimated
\$83,900	Interest
	Eamings:
	Other
	(specify):
\$59,270,000	AMOUNT OF PROPOSED ISSUE
	(Amount to be Qualified)



### Overview of Current Facilities

#### **Elementary/Middle /and High School Summary:**

Name of School Facility	Year Built	Total SF
Beech Elementary School	1959	103,996
MacGowan Elementary School	1955	51,219
Hilbert Middle School	1941	118,443
Redford Union High School	1954	208,612
Stuckey Day Treatment Center	1949	45,795
Beck Education Center	1967	39,234
Keeler Central Office	1925	55,867
Transportation	1997	5,000
Old School House	1921	6,701



## **Redford Union High School**







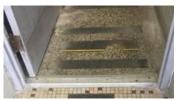














## Redford Union High School

#### Convert and Expand to HS/MS Campus (\$35.9M)

#### **New Secondary Campus (Grades 6-12)**

- 52,000 SF Addition of Classroom/Support/Athletic Spaces
- Relocation of Central Administrative Offices
- Site Improvements (Sidewalks, Landscaping, Signage)
- Exterior Door Replacement
- Major Interior Renovation (Flooring, Doors, Ceilings, Lockers)
- Classroom Renovations (Flooring, Casework, Ceilings)
- Gym Renovations (Bleachers, Backboards)
- Auditorium Renovations (Seating, Curtains, Rigging System)
- Restroom Upgrades
- Re-Imagine Media Center
- HVAC, Plumbing Upgrades
- Electrical Upgrades
- Secure Vestibule Entry
- Furniture Upgrades



## **Redford Union High School**



**Sample Main Street** 



**Sample High School Cafe** 



**Incorporate Veterans Plaza** 



**Sample Athletic Plaza** 



**Sample Secured Vestibules** 



## **Secondary Campus: Layout #1**





## **Secondary Campus: Layout #2**

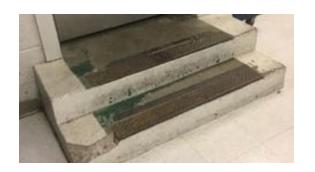




## **Hilbert Middle School**

















### **Hilbert Middle School**

#### Convert to New Pre-K - 5 (\$8.7M)

- Convert from Middle School to Elementary School (Pre-K-5)
- Site Improvements (Pavement, Address Drainage Issues, Fencing)
- New Track Resurfacing
- Updated Fieldhouse
- Miracle League (Barrier-Free) Field
- Exterior Door Replacement
- Major Interior Renovation (Flooring, Doors, Ceilings, Lockers)
- Classroom Renovations (Flooring, Casework, Ceilings)
- Gym Renovations (Bleachers, Backboards)
- Restroom Upgrades
- Re-Imagine Media Center
- HVAC, Plumbing Upgrades
- Electrical Upgrades
- Secure Vestibule Entry
- Furniture Upgrades





Sample "Miracle League" Field Area



## **Beech Elementary School**

















# **Beech Elementary School** (Pre-K-5)

#### **Renovations and Upgrades (\$4.2M)**

- Site Improvements
  - New Pavement
  - Traffic Flow Improvement
  - Signage
- Playground Upgrades
- Exterior Door Replacement
- Classroom Renovations
  - Doors, Ceilings
- Restroom Upgrades
- Re-Imagine Media Center
- HVAC, Plumbing Upgrades
- Electrical Upgrades
- Secure Vestibule Entry
- Furniture Upgrades









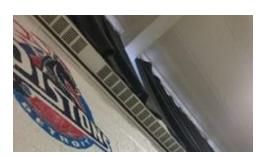
**Sample Collaborative Area** 



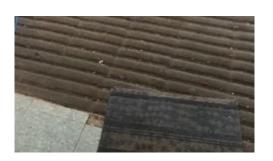
## MacGowan Elementary School

















## **MacGowan Elementary School**

## Conversion to Support Student Services and Instructional Programing (\$5.5M)

- Career Technical Education, Alternative Education, and Deaf & Hard of Hearing Offices
- Site Improvements (Address Drainage Issues)
- Playground Upgrades
- Exterior Door Replacement
- Interior Renovation (Flooring, Doors, Window Treatments)
- Classroom Renovations (Flooring, Casework, Ceilings)
- Restroom Upgrades
- Re-Imagine Media Center
- HVAC, Plumbing Upgrades
- Electrical Upgrades
- Secure Vestibule Entry
- Furniture Upgrades
- Install (2) Ball Fields/Dugouts (for RUHS & Community)





## **Transportation Garage Complex**

#### (\$500K)

Parking Lot Improvements/Resurfacing





## **Old Schoolhouse**

#### (\$500K)

- Exterior Renovations to Preserve Historical Building
- Interior Renovations for District & Community Use
- Mechanical/Electrical/Plumbing Upgrades







### **Real Estate Considerations**

#### **Current Property & Re-purposed/Closed Schools**

1 Bullman Site

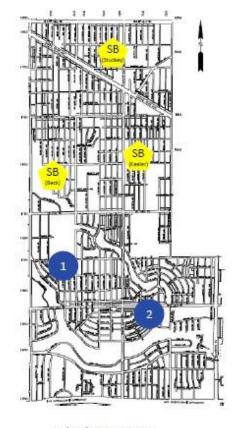
2 Roosevelt Site

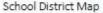
SB Beck Facility

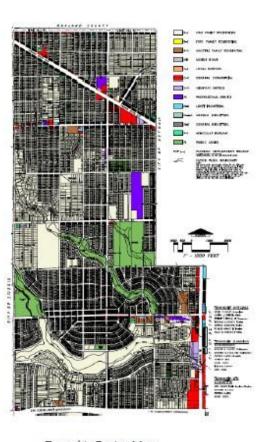
SB Keeler Facility

SB Stuckey Facility

Note: All RU facilities are currently located in R-1 One Family Residential Zone







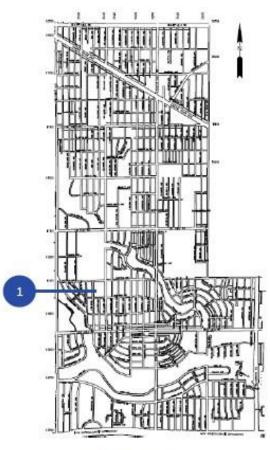
Township Zoning Map



## **Bulman Site (Vacant Land)**

- 15995 Delaware, Redford, MI
- Acreage: 9.31 acres



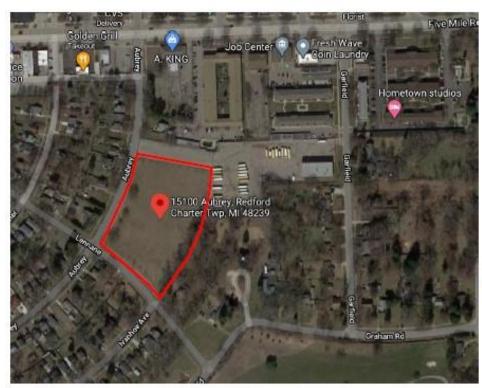


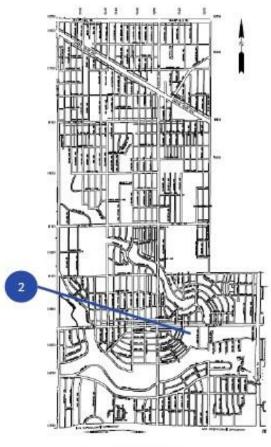


School District Map

## **Roosevelt Site (Vacant Land)**

- 15100 Aubrey, Redford, MI
- Acreage: 3.51 acres







School District Map

## **Beck Education Center**

Facility Site: 39,234 SF

• Acreage: 6.46 acres

Capital Need: \$526K





## Keeler

• Facility Size: 55,867 SF

• Acreage: 7.51 acres

Capital Need: \$750K to \$2M (depending on programming)

Potential Site for Center-Based Day Treatment Programming



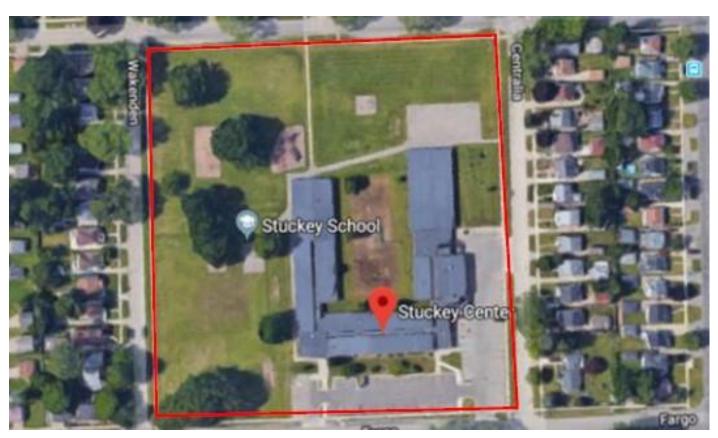


## Stuckey EDT & ADT

Facility Size: 45,795 SF

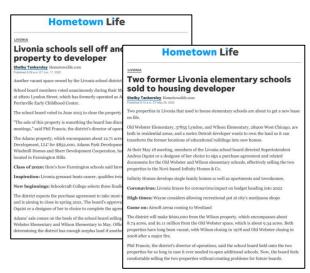
• Acreage: 7.66 acres

Capital Need: \$554K





### **Real Estate Considerations**



#### Sample Recent Sales



Sample Recent Listings

Facility/Site Name	Facility Size	Acres	Low Range (\$1.50 per SF)	High Range (\$2.00 per SF)
Bulman Site (vacant)		9.31	\$608,315	\$811,087
Roosevelt (vacant)		3.52	\$229,343	\$305,791
Beck Building	39,234	6.46	\$422,096	\$562,795
Keeler Building	55,867	7.51	\$490,703	\$654,271
Stuckey Building	45,795	7.66	\$500,504	\$667,339



## **Election Considerations**

## RUS worked with its financial advisor and bond counsel relative to timing options

- RUS and Plante Moran-Cresa met with Dept. of Treasury on December 23, 2020
- Commencement of Ballot Material for Public Information
  - January 2021 through May 2021
- Unanimous approval by Redford Union School Board favoring bond proposal on May 4<sup>th</sup> ballot
- Election Date: May 4, 2021
  - District can remain at 8.75 mills and generate approximately \$59,270,000

### ZERO TAX-RATE INCREASE!



### For More Information...

Visit: <a href="https://www.redfordu.k12.mi.us/district/2021-bond-initiative/">https://www.redfordu.k12.mi.us/district/2021-bond-initiative/</a>

OR

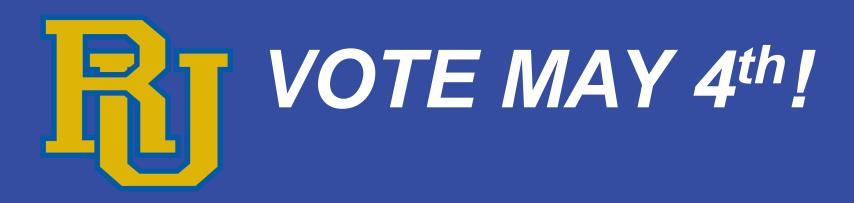
**Contact a Building Administrator** 

OR

Contact Superintendent Jasen Witt at <u>wittj@redfordu.k12.mi.us</u> or 313-242-6001



### TRADITION-RICH, FUTURE-FOCUSED!



## Thank You!