



# 10 YEAR PPEL

*Update to the Cedar Falls School Board*

# Process Utilized

- *Weighted System to Determine/Factor Importance*
  - *Educational Improvement/Enhancement*
  - *Safety Improvement/Enhancement*
  - *Efficiency Improvement/Enhancement*
- *This Allowed a Prioritization*
- *Projects Were Assigned a Year of Completion Based On:*
  - *Weighting*
  - *Budget*



# Process Utilized

- *First Determined Annual Expenditures (examples):*
  - *School Bus Rotation (\$200,00-\$300,000)*
  - *Roof and Masonry Repair (\$325,000)*
  - *Student Technology Devices (\$370,000)*
  - *Staff Devices (\$540,000—every 3<sup>rd</sup> year)*
  - *Maintenance and Grounds Vehicle/Equipment (\$120,000)*
  - *Technology Network Equipment/Security Camera's (\$250,000)*
  - *New: Radon Mitigation (\$12,000), Annual Loop and Well Exchangers (\$26,000)*
- *Projected Annual Cost Increase and Annual Revenue Increase*



# Annual Projected Revenue and Balance

Cedar Falls Community School District Physical Plant & Equipment Levy - Ten Year Master Plan As of September 1, 2016 - Revised Nov. 25, 2019						Fy20	Fy21	Fy22	Fy23	Fy24
Estimated balance forward						4,848,899	5,295,020	5,814,394	5,922,312	4,948,600
Projected revenue (Assumes 2% annual increase)						3,819,029	3,895,410	3,973,318	4,052,784	4,133,840
Projects - Annual	Function					Note: use technology equip budget (\$100K). Classroom additional technology equipment for furniture projects. Kitchen equipment is included in Bo				
School Bus rotation	2700 Buses					200,000	306,000	204,000	312,000	208,000
Maint./grounds vehicle rotation	2600 (60K Transportation/60K Grounds)					120,000	122,000	124,000	126,000	128,000
Consortium Lease (Lied & River Hills)	2600 (75K Riverhills/35K Lied)					110,000	112,000	114,000	116,000	118,000
Equipment (other than technology)	1000 (20K Copiers/40K Classroom/30K Kitchen/30K Janitor)					120,000	122,000	124,000	126,000	128,000
Technology ntwrk equip	2500 Servers/switches/routers etc - 120K Network/30K Server					150,000	152,000	154,000	156,000	158,000
Student/staff technology	1000 Chromebooks-900/yr					270,000	272,000	274,000	276,000	278,000
	1000 Tablets-200/yr					100,000	102,000	104,000	106,000	108,000
	1000 Staff devices-600 every 3rd yr (1 yr delay -F19 to F20)					0			544,000	
Classroom display/audio equipment	1000 Projectors/Audior					100,000	102,000	104,000	106,000	108,000
Technology & software maintenance	2500 (see maintenance tab)					329,000	212,496	214,496	216,496	218,496
Building security equipment (camera's)	2600					30,000	32,000	34,000	36,000	38,000
Annual Loop and Well Exchangers	4000 Geo Thermo Maintenance Contract					26,000	28,000	30,000	32,000	34,000
Radon Mitigation	4000 Terracon					12,000	14,000	16,000	18,000	12,000
Roof/masonry walls (incl. design)	4000					325,000	328,000	331,000	334,000	337,000
Sidewalk/parking lot maintenance	4000					38,000	39,000	40,000	41,000	42,000
Grounds/building/technology maintenance	4000 (80K for Green Card/20K District Technology)					100,000	102,000	104,000	106,000	108,000

# View of the Weighting Process

Cedar Falls Community School District Physical Plant & Equipment Levy - Ten Year Master Plan As of September 1, 2016 - Revised Nov. 25, 2019								Fy20	Fy21	Fy22	Fy23
Classroom display/audio equipment	1000	Projectors/Audior						100,000	102,000	104,000	106,000
Technology & software maintenance	2500	(see maintenance tab)						329,000	212,496	214,496	216,496
Building security equipment (camera's)	2600							30,000	32,000	34,000	36,000
Annual Loop and Well Exchangers	4000	Geo Thermo Maintence Contract						26,000	28,000	30,000	32,000
Radon Mitigation	4000	Terracon						12,000	14,000	16,000	18,000
Roof/masonry walls (incl. design)	4000							325,000	328,000	331,000	334,000
Sidewalk/parking lot maintenance	4000							38,000	39,000	40,000	41,000
Grounds/building/technology maintenance	4000	(80K for Green Card/20K District Technology)						100,000	102,000	104,000	106,000
Annual project sub-total								2,030,000	2,045,496	1,971,496	2,651,496
		Educate. Improve.	Safety	Efficiency	Weight	Year	Building				
Frt entrance repairs/ADA w/ design	4000				#DIV/0!		Admin	0			
HVAC replacement - Board Room	4000				#DIV/0!		Admin	0			
HVAC repl - remainder of admin bldg	4000				#DIV/0!		Admin		0		
Central Services/Bus Garage	4000				#DIV/0!		CS	0			
Refresh lime track & High jump pit added	4000	10	10	10	10		HO	27,000			
New HS Property 19.53 acres	4000	10	10	10	10		HS	780,000			
New PK playground	4000	10	10	10	10		NC	50,000			
Playground equip surfacing	4000	10	10	10	10		NC				
Playground tile & equipment	4000	10	10	10	10		NC		136,000		
Portable classrooms install (incl design)	4000	10	10	10	10		PT	200,000			
Refresh lime track	4000	10	10	10	10		PT	35,000			
Playground flooding mitigation	4000	10	10	9	9.66667		NC		422,000		
Walk-in Cooler/Freezer replacement	3000	9	10	9	9.33333		CS	42,000			
Central Services ventilation	4000	8	10	9	9		CS	0	50,000		
Heat pump repl (25 yr life expect)	4000	8	9	9	8.66667		CH				
Sidewalk extension to Arbor Dr	4000	6	10	9	8.33333		Aldrich				
Update kitchen add dishwasher/grease trap	3000	7	8	10	8.33333		CH				420,000

Cedar Falls Community School District  
 Physical Plant & Equipment Levy - Ten Year Master Plan  
 As of September 1, 2016 - Revised July 12, 2017

	Fy18	Fy19	Fy20	Fy21	Fy22	Fy23	Fy24	Fy25	Fy26	Fy27
Estimated balance forward	4,040,416	2,790,475	2,272,421	1,643,762	1,080,686	1,305,808	1,289,272	601,342	921,803	1,957,110
Projected revenue (Assumes 2% annual increase)	3,401,712	3,469,746	3,539,141	3,609,924	3,682,122	3,755,764	3,830,879	3,907,497	3,985,647	4,065,360

Projects - Annual	Function	Fy18	Fy19	Fy20	Fy21	Fy22	Fy23	Fy24	Fy25	Fy26	Fy27
School Bus rotation	2700	200,000	300,000	200,000	306,000	204,000	312,000	208,000	318,000	212,000	324,000
Maint./grounds vehicle rotation	2600	120,000	120,000	120,000	122,000	124,000	126,000	128,000	130,000	132,000	134,000
Equipment (other than technology)	1000	120,000	120,000	120,000	122,000	124,000	126,000	128,000	130,000	132,000	134,000
Roof/masonry walls (incl. design)	4000	325,000	325,000	325,000	328,000	331,000	334,000	337,000	340,000	343,000	346,000
Sidewalk/parking lot maintenance	4000	30,000	30,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	37,000
Grounds/building maintenance	4000	100,000	100,000	100,000	102,000	104,000	106,000	108,000	110,000	112,000	114,000
Technology ntwrk equip	2500 Servers/switches/routers etc	100,000	100,000	150,000	152,000	154,000	156,000	158,000	160,000	162,000	164,000
Student/staff technology	1000 Chromebooks-900/yr	270,000	270,000	270,000	272,000	274,000	276,000	278,000	280,000	282,000	284,000
	1000 Tablets-200/yr	100,000	100,000	100,000	102,000	104,000	106,000	108,000	110,000	112,000	114,000
	1000 Staff devices-600 every 3rd yr		540,000			544,000			548,000		
Classroom display/audio equipment	1000	100,000	100,000	100,000	102,000	104,000	106,000	108,000	110,000	112,000	114,000
Technology & software maintenance	2500 (see maintenance tab)	120,000	120,000	120,000	122,000	124,000	126,000	128,000	130,000	132,000	134,000
Building security equipment (camera's)	2600	30,000	30,000	30,000	32,000	34,000	36,000	38,000	40,000	42,000	44,000
<b>Annual project sub-total</b>		<b>1,615,000</b>	<b>2,255,000</b>	<b>1,665,000</b>	<b>1,793,000</b>	<b>2,257,000</b>	<b>1,843,000</b>	<b>1,761,000</b>	<b>2,441,000</b>	<b>1,809,000</b>	<b>1,943,000</b>

	Educate.						Building	Other sources of funding
	Improve.	Safety	Efficiency	Weight	Year			
New High School	10	10	10	10				
Upgrade/replace system servers	2500	9	9	9	9	1	District	120,000
Repl. critical ntwrk switches/routers	2500	9	9	9	9	1	District	250,000
Disaster Recovery buildout	2500	9	9	9	9	1	District	100,000
Removal of portable classrooms (2)	4000	9	9	9	9	1	OH	20,000
Installation of portabe classrms (2)	4000	9	9	9	9	1	NC	68,700
Restore flex spaces	4000	10	10	7	9	2	LN	50,000
Water main replacement	4000	10	10	10	10	1	HN	150,000
Sidewalk improvements	4000	9	10	10	9.66667	1	HO	24,000
Frt entrance repairs/ADA w/ design	4000	6	10	9	8.33333	1	Admin	130,000
HVAC replacement - Board Room	4000	5	10	10	8.33333	1	Admin	180,000
Frt entrance security improvement	4000	8	10	7	8.33333	1	CH	220,000
Baseball/softball lighting repl.	4000	7	8	10	8.33333	1	RD	366,553
Baseball field grade improvements	4000	8	10	7	8.33333	1	RD	665,300
4 classroom addition (1,000 sq ft ea)	4000	10	7	8	8.33333	4	HO	600,000
4 classroom addition (1,000 sq ft ea)	4000	10	7	8	8.33333	4	PT	600,000
Walk-in Cooler/Freezer replacement	3000	4	10	10	8	1	CS	150,000
Update system event mgmt software	2500	9	7	8	8	1	District	150,000
District/City UNI tennis court - Ph II	4000	5	10	9	8	1	RD	400,000

Large Document:  
 Long Process  
 to Ensure  
 Projects are  
 Scheduled  
 and  
 Completed



# Upcoming Projects Summer 2021

- Kitchen Work: Decentralized Model
- Parking Lot Replacement at ESC Building
- Roof Work per the Roof Replacement 10-Yr Plan
- Student Restroom work at Southdale
  
- \$1,220,000



# Upcoming Projects Summer 2022

- Kitchen Work: Decentralized Model
- Playground Tile Replacement
- Roof Work per the Roof Replacement 10-Yr Plan
- Ashworth Drive Extension
- HS Swimming Pool
  
- \$3,590,000





# Upcoming Projects Summer 2023

- High School Swimming Pool
  - New High School Equipment
  - Roof Work per the Roof Replacement 10-Yr Plan
  - Ashworth Drive Extension (2-yr project)
- 
- \$3,670,000



# Upcoming Projects Summers 2024-2030 (Larger Projects)

- *Bus Garage Addition/Renovation/Relocation*
- *Classroom Additions at Peet and Holmes JH*
- *Hansen and Southdale Classroom remodel*
- *Heat Pump Replacement at Cedar Heights*
- *Holmes Parking Lot Expansion*
- *Junior High Gymnasium Air-conditioning*



Questions as we  
continue down this  
path?

