

Tantasqua Regional High School

Technical Division

Budget Narrative

FY 19

Vocational-technical education is all about providing opportunities and options for students. Our mission is to expose students to both a quality academic education, as well as a technical education delivered in a state-of-the-art facility. Upon graduation students can move directly to the workforce, enroll in a two or four-year college, or into a technical school or apprenticeship program. Students graduate with both a diploma and a trade certificate, including nationally recognized third-party certifications. The programs have expanded over the past several years to nine programs including;

- Computer Aided Design (Architectural and Mechanical Design)
- Information Technology (Networking)
- Culinary Arts
- Health Careers
- Carpentry
- Machine Technology (Manufacturing)
- Electrical Technology
- Business Technology
- Hotel and Restaurant Management

Over the past nine years, we have also seen an increase in both interest and participation in the Technical Division that has resulted in a consistent enrollment of between 475 and 500 students. Below is a chart reflecting our enrollment over the past nine years. The increase in enrollment includes an increase in tuition-in student, as well as in-district students.

Enrollment

Program	09/10	10/11	11/12	12/13	13/14	14-15	15/16	16/17	17/18
Hospitality				6	10	16	16	17	16
Business				3	6	11	20	24	21
CAD	30	30	31	37	37	46	49	54	51
Carpentry	36	36	29	33	33	35	39	40	37
Culinary	28	38	35	36	43	45	37	33	36
Computer Tech	25	27	32	24	38	40	44	44	37
Electrical	36	37	42	42	45	53	58	58	57
Manufacturing	39	36	39	35	42	41	44	42	39
Health Careers	40	48	55	57	60	63	66	66	64
Freshmen	116	105	115	132	152	136	142	120	120
Total	350	357	378	405	466	486	515	498	478

In addition to the enrollment increase in the Technical Division, academic students also take a variety of Technical Division courses as electives. These courses include; Introduction courses for all program areas, in addition to; Web Collection, Adobe Collection, Architectural Design, and Mechanical Design. For the current school year, a total of 27 elective slots have been scheduled for Academic Division students for the current school year, and this is an increase from previous years.

In addition to delivering the curriculum, in the program areas, teachers also work with students in a variety of ways to give back to the community. Community projects are a win-win situation as it provides students with real life experience and translates into cost savings for the towns. Below is a list of some of the projects completed by the Technical Division over the past several years (the list includes both completed projects and anticipated projects for the 2017-2018 school year). In some cases, I have included the cost savings to either the town or the District. One of the bonuses of technical education is the opportunity to give back to our school and communities. Below is a sample of some of the projects completed by our students.

Tantasqua Regional School District

- Move two smart boards at Brimfield Elementary Vendor cost \$1,800.00 cost to district \$0
- WIFI drops in Rooms 2225 and 4144 of the High School Vendor cost \$1,600.00 cost to district \$0
- Built sets for musical and drama performances
- Move Heater at Jr. High in Pathways room. Vendor cost \$1,500.00 cost to district \$0
- Install new WIFI at the JR. High. Vendor cost \$42,000 Vendor cost to district \$18,500
- Installed heaters to the stairwell at the junior high
- installed electrical service to the HS kitchen
- added outlets to the Maintenance Shop
- replaced pole covers in the HS parking lot
- Added outlets to room 2104
- Removed switches for overhead
- Built a new shed for the athletic program and wired the shed
- Health Careers trained Hospitality/Culinary students CPR
- Prepared and served the Tantasqua football banquet
- Refreshments supplied to Tantasqua Senior High School's annual Freshmen Recognition Reception
- Prepared and served Sports banquet for Tantasqua Track Team and Basketball Teams
- Dinner buffet served at the Cornerstone Café for Relay for Life.
- Luncheon served to Tantasqua Senior High School's Science Fair judges.
- Dinner buffet at the Cornerstone for the Tantasqua/Union 61 Mentor Program
- Provided a dinner buffet for at the Cornerstone Café, for Tantasqua Senior High School's annual Out of District presentation.
- Supplied dinner for Class Night presenters.
- Prepared food and refreshments in the Tantasqua Senior High School's library for 40 pp. which hosted a retirement reception for a veteran staff member
- Served a plated banquet at the Tantasqua Senior High School for their annual Honors Banquet.
- Served a buffet to the Ma. Student Council for 670 pp.
- Thanksgiving buffet supplied to the Central Office.
- Refreshments served to area seniors being interviewed by students for a project for Ms. St. Jean in the English Department.
- Refreshments supplied to the Music Department for a holiday presentation open to the public.
- Luncheon and Dinner for judges and directors for the Show Choir Competition.

- Refreshments supplied to the Tantasqua Junior High School Honors Reception for approx. 500 pp.
- Refreshments supplied to the Tantasqua Senior High School N.H.S. For approx. 200 pp.
- Installed new data connections in classroom 2158 which doubled capacity from 10 to 20.
- Install new power to softball shed for lights and outlets. Vendor cost-\$6,500 cost to district \$1,500
- Install new lighting and smartboard in Drive Classroom. Vendor cost \$3,500.00 cost to District \$1,600.00
- Ran new Data lines for Jr. High main office, for security glass wall. Vendor cost - \$1,600.00 Cost to district\$0
- Repair univents in two classrooms at the JR. High. Vendor cost \$450.00. Cost to district \$0
- Install power into Jr. High IDF room. Vendor cost-\$1,800.00 Cost to district \$600.00.
- Repair two time clocks at Jr. High for air handlers. Vendor Cost- \$950.00 Cost to district\$200.00
- Install new outlets for Chestnut club and time clock for Janitors across the street. \$650.00 Cost to district \$240.00.
- Ran new power to Wales Elementary school printer. Vendor cost \$500.00 cost to district\$150.00
- Change two lights at Wales elementary because of water damage. Vendor cost- \$400.00 cost to district \$150.00
- Install cameras at football field. Vendor cost. \$1800.00 cost to district\$0. Labor only, do not know cost of cameras.
- Remove lights in field house do to fall hazard. Vendor cost-\$400.00 Cost to district \$0
- Rewire Tantasqua main kitchen line Vendor cost-\$12,500 Cost to district so far \$1,200.00
- Add computer lines to 4th floor MCAS room.Vendor cost-\$1400.00 Cost to district \$400.00
- Replace Site light time clock at JR. High. Vendor cost-\$2200.00 Cost to district \$600.00
- Wire Smartboard in Ms. Poulins room. Vendor cost-\$1000.00 Cost to district \$0
- Replace outside lighting at football field sheds and power. Vendor cost-\$1400.00 Cost to district \$400.00
- Change out 160 2'x2' florescent lights to LED style lights for energy conservation. Vendor cost-\$1600.00 Cost to district \$0
- Removed switches that controlled overhead smartboards Vendor cost-\$1000.00 Cost to district \$0
- Added 2 new circuits that supply outlets in room 3127.Vendor cost-\$2400.00 Cost to district \$0
- replaced missing light pole junction box covers Vendor cost-\$1400.00 Cost to district \$0

Brimfield

- Install Nutri-Kids system in Brimfield Elementary for Cafeteria Vendor cost \$ 1,500 cost to Brimfield \$200
- Install of new projectors in 7 classrooms. Vendor cost \$ 13,650-cost to Brimfield \$8,400
- Prepared a staff luncheon for Brimfield Elementary School
- Install 4 new LED fixtures on the outside of Brimfield Elementary Vendor cost \$1,600, cost to district \$800.00
- Install new power to IDF rack for cable access. Vendor cost \$3000.00 cost to district \$1,100
- Installed new LED lights in storage unit for Brimfield DPW

Brookfield

- Light up the stone arch entrance and the flagpole at the cemetery with a temporary power line. Vendor cost \$1,500.00 cost to Brookfield \$350.00

- Run a new 120 volt power supply underground to the Cemetery flag pole. Vendor cost \$1600.00 cost to Brookfield \$320.00
- Prepared staff breakfast for Brookfield Elementary
- Install 8 new video surveillance cameras and 1 multiplex unit to protect the Town Hall. Vendor cost \$7,600.00 cost to Brookfield \$1,3000
- Ran new lines at the Brimfield Elementary school for many new student computers. Vendor cost-\$4000.00 Cost to district \$0
- Trouble shot CCTV cameras at town hall. Vendor cost-\$1000.00 Cost to district \$0
- Building garage at the Brookfield Cemetery

Holland

- Installed new outlets at Holland Elementary
- Install power to salt shed at Holland DPW. Vendor cost \$3,500.00 cost to district \$975.00

Sturbridge

- Install new data rack at senior center and rerun cables. Vendor cost \$1,200 cost to Sturbridge \$350
- Install new TV wall mount bracket at senior center. Vendor cost \$500 cost to Sturbridge \$150
- Moved outlets in the Safety Complex
- Health Careers worked with Studerbridge Fired running a series of blood pressure clinics
- Plated luncheon for served at the Sturbridge Senior Center for belated holiday party
- Served a plated luncheon for Sturbridge Council on Aging's Veteran appreciation.
- Served a plated luncheon for a 90th birthday party.
- Install new outside lighting at Sturbridge DPW vendor cost-\$1,500.00 cost to town \$800.00
- Repair shorted power at Sturbridge DPW that shut down power to many outlets and lights. Vendor cost-\$500.00 Cost to town \$0
- Repair lighting at Sturbridge Town Hall. Vendor cost- \$825.00 cost to district \$300.00
- Install new power at Sturbridge police station for new door interlock system. Vendor cost \$600.00 cost to town \$300.00
- Install new data lines for new Sturbridge Fire Chief Vendor cost \$400.00. Cost to District \$0
- Change ballasts at Sturbridge Sr. Center Vendor cost \$\$150.00. Cost to town \$50.00.
- Install two new data lines for copiers at the Sturbridge town hall. Vendor cost - \$600.00
- Cost to district. \$100.00

Community

- Install new lights and repair wiring for elderly resident in Sturbridge Vendor Cost \$ 900.00 cost to owner \$200.00
- Replace all outlets and switches for an elderly woman in Brookfield. Vendor cost \$3,600.00 cost to owner \$1,000
- Replaced roofing at OSV
- Participated in Bay Path Chowder Fest
- Participated in Bay Path Chili Chow Down
- Provided cookies for the TED Foundation Champagne Brunch
- Supplied refreshments, and hot , and cold hors d'oeuvres to the Literacy Volunteer's recognition reception held at the Southbridge Public Library.

- Provided food and beverages for the December Music production
- Repaired and upgraded computers for residents of the district at no charge.
- Donated 8 refurbished computers to needy families of the district.
- Replaced range outlet in kitchen
- Wire generator, sun porch, and exterior lighting

We had a very successful Career Day for the grade eight students from the Junior High. Feedback from faculty, staff, and most importantly students was very favorable. The initial reports are that there is a lot of interest in the Technical Division and that many students have already pulled applications. In addition to the students, we had a great night when we presented to the parents. We had several of out-of-district students and their families at the meeting. Since that night we have had several calls from people who were unable to attend that night and we have scheduled tours for them to see the Technical Division. Based on all of this information and consideration of roll over numbers, I anticipate yet another increase in enrollment in the Technical Division that will remain consistent with between 475 and 500 students in Tech.