



Vocational Education December 6, 2022

Pembroke Public Schools

Overview

- Historical Enrollment Information
- Timeline of Vocational Enrollment Options
- Updates from 6/7/22 Next Steps

Historical Vocational Enrollment

Year	Norfolk Aggie	Bristol Aggie	Silver Lake	SSVT	Total	Enrollment	% of Enrollment
2010-2011	4	0	24	6	34	3368	1.01%
2011-2012	3	0	28	1	32	3312	0.97%
2012-2013	4	0	28	2	34	3269	1.04%
2013-2014	6	0	29	2	37	3278	1.13%
2014-2015	9	0	32	4	45	3252	1.38%
2015-2016	10	0	36	4	50	3179	1.57%
2016-2017	10	0	37	10	57	3091	1.84%
2017-2018	10	1	35	29	75	3005	2.50%
2018-2019	11	1	32	38	82	2902	2.83%
2019-2020	10	0	31	45	86	2900	2.97%
2020-2021	13	0	31	37	81	2854	2.84%
2021-2022	15	0	39	26	80	2740	2.92%
2022-2023	17	0	34	11	62	2700	2.30%

Historical Incoming 9th Grade Acceptances

Year	Norfolk Aggie	Bristol Aggie	Silver Lake	SSVT	Total
2016-2017	2	0	12	8	22
2017-2018	2	1	4	14	21
2018-2019	2	1	5	15	23
2019-2020	4	0	10	8	22
2020-2021	5	0	11	0	16
2021-2022	4	0	11	0	15
2022-2023	4	0	0	0	4

Timeline

2012

Met with SSVT to look at becoming a member school. At the time the buy-in was \$500K and there was no tuition break for member vs non-member (at the time there were very few Pembroke students enrolled)

2018

After shift in acceptances met with SSVT again to look at becoming a member school. There was not just a large capital investment required at the time, but a commitment to a large scale MSBA building project on the horizon which would include a debt exclusion override

2019

For budget planning and stability purposes, Silver Lake was designated as our vocational school of preference, meaning students must apply to Silver Lake in addition to any other vocational schools. If they are accepted and the program of study they are interested in is offered there, they must attend Silver Lake

2021

Pathways at PHS planning to allow for some career pathways to be established at PHS, not a Chapter 74 vocational program

2022

Change in Chapter 74 Enrollment/Acceptance Policy, requiring all students from member towns that meet the minimum criteria for admissions be admitted prior to any non-member town students
Pembroke is not considered a member town for any vocational school.

2023-

Expansion of PHS pathways to include manufacturing and engineering pathway.
Explore additional pathways based on student interest

Interests of our current students at Silver Lake

Area of Study	# of Student Enrolled
Allied Health	2
Automotive	6
Carpentry	5
Culinary Arts	4
Early Education	6
Horticulture	3
Metal Fabrication	8
Total	34

Vocational Frameworks

Vocational Technical Education Frameworks (updated September 2021)

Vocational Technical Education Strands	Links
Strand 1: Safety and Health Knowledge and Skills	Strand 1 — Safety and Health (07/2014)
Strand 2: Technical Knowledge and Skills Strand 3: Embedded Academic Knowledge and Skills	Advanced Manufacturing (September 2021) Automotive Collision (September 2021) Automotive Technology (September 2021) Cosmetology (September 2021) Electricity (September 2021) Plumbing (September 2021)
Strand 4: Employability	Strand 4 — Employability (07/2014)
Strand 5: Management and Entrepreneurship Knowledge and Skills	Strand 5 — Management & Entrepreneurship (07/2014)
Strand 6: Technological Knowledge and Skills	Strand 6 — Technological (07/2014)

The Hatch Building

- The building itself is not salvageable for retrofitting as a Chapter 74 space.
- We need to reach out to any living heirs and ask permission to demolish the building.
- Decide what if anything we would put in its place.

Silver Lake

We discussed in June buying a guaranteed bank of 10 seats at Silver Lake. This would give us some enrollment security and this would give them some financial stability

DESE/ Silver Lake Legal Council advised against this. Since Pembroke is not a member town of Silver Lake, there could be future issues regarding FAPE.

Silver Lake is looking at expanding some of their offerings in the next 2-3 years which could open up some additional seats

South Shore VoTech

- What does it look like to begin the process of becoming a member town right now:
 1. Capital Investment (Est \$900,000 annual) – this cost is split annually between the member towns based on proportional share from enrollment
 2. Payment into existing stabilization fund (est. \$400,000) 10 annual payments
 3. Annual Student Tuition – FY23 - \$17,992 + SPED Increment
 4. Transportation
 5. 6/8 member towns would need to approve your application

Current cost for SSVT students = \$24,976 (Tuition/SPED/Transportation) adding the stabilization and capital amounts above would result in about \$4,000 increase per student (assuming 20 students are enrolled) in addition to the annual increases associated with tuition and transportation
- What else to consider:
 - In addition to the costs above all member towns would be responsible for their share of the costs associated with the new building project. Early estimates are a total project cost of \$250 million with an MSBA reimbursement of \$150 million leaving \$100 million in debt shared amongst member towns over 30 years – **This would require a potential debt exclusion override of \$9-\$10 million**
 - Adding the debt associated with the project to the per pupil cost for the next 30 would add roughly \$9,900 to the per pupil cost per year putting it closer to \$40,000 per student in addition to the annual increases associated with tuition and transportation.
 - **FY21 In District Per Pupil Spending for Pembroke was \$15,658.30/student**

Pembroke High School

- The Pathways Program build out to include more hands on opportunities:
 - Including some medal fabrication pieces as part of the Computer Integration Manufacturing pathway (pathway proposed for SY23/24)
 - Including some computer repair pieces as part of the Computer Science Pathway (pathway in existence SY22/23)
 - Looking at Early Childhood Education as a future expansion of the Pathways Program (SY 24/25)
- In addition to the Pathways Program building out a work/internship offering for interested students that would get them work experience while also getting elective credits towards graduation.

Next Steps

- Continue to expand PHS Pathways
 - SY22-23 – BioMedical, Engineering
 - SY24-25 – Early Childhood
- Look at opportunities to incorporate hands on learning into PHS program of studies
 - SY22-23 – IT Help Desk/Repair
- Look at the feasibility/costs associated with joining other Regional Vocational districts (upper Cape Cod)
- Partner with SSVT to offer after school shop experiences for students
- Engage with state reps regarding the change to the enrollment policy and what it has meant for districts like Pembroke.