

**Franklin County Career and Technology Center
FALL OCCUPATIONAL ADVISORY COMMITTEE REPORTING FORM**

PROGRAM AREA:	APPLIED HORTICULTURE CIP 01.0601				
MEETING DATE:	9/28/2023	START:	5:30 pm	ADJOURN:	7:00 pm
COMMITTEE CHAIRPERSON:	Ed Rhone				
COMMITTEE MEMBERS/GUESTS ATTENDING:					
David Perry, Instructor Malena Perry, Horticulture Instructor Stephanie Norton, Posh Petals Melody Shubert Owner Edenscape Design Ed Rhone Owner Rhone's Plants and Scapes Aimee Rohrboch- Owner Mussleman Greehouse					
BRIEF MEETING SUMMARY:					
<p>We started the meeting off with introductions and a brief tour of the shop and classroom area followed by a tour of the greenhouses at the school. While the group ate light refreshments made by the culinary arts program I readed over the Spring OAC minutes and administrative response the committee approve the minutes as written. We then jumpered it to all the classroom check off material and found everything satisfactory. We discussed the equipment needs as presented in last years budget and this years budget and found equipment recommended was need and would add value to the program.Also discussed about buying an inclosed trailer for Teens and Greens to haul plants more efficantly and could also be used for FFA events.See additional paperwork.Discuss to the group about Greenius safety program and the certifications available to the students. These are certifications on equipment our students are usung in the program and industry. Talked about FFA State winners and going to Nationals with Vet Students, participating in PA farmshow in January and SkillsUSA leadership and local contests. Also mentioned about fruit fundraiser and Bingo in the end of October as great fundraisers ideas.Went over all items on the agenda from Mock interviewa, open house for potential new students and NOCTI test dates. Discussed Penn college class offering and a possibility of a Penn college field days again.this fall so students can see what they have to offer. Mr Rhone mentioned how well his Coop student now full time employee is doing great. Musselmens mentioned they are looking</p>					

for several employees and there is still a demand for energetic, dependable and horticultural minded employees still needed.

ADMINISTRATIVE RESPONSE:

- **Administration is excited to hear about the Greenius safety certifications. This sounds like a wonderful addition to the program and offers students industry certifications.**
- **We appreciate the continued support and involvement of these committee members who donate time and energy to the program and school. Thank you for helping with school events, NOCTI and providing co-op opportunities to students.**
- **Admin would agree that Teens and Greens could use a little cosmetic updating to make it more aesthetically pleasing to the public.**
- **Recommendations for equipment can be added to the 5-year equipment list to be considered through Perkins funding and/or other equipment grants.**
- **Admin was pleased to see Mr. Perry already out and learning how to use his drone for the program!**

Ed Rhone

SECTION 1: APPROVAL OF MINUTES OF LAST MEETING

PLEASE CHECK ONE OF THE ITEMS LISTED BELOW:

- The minutes of the last meeting are approved as presented.
- The minutes of the last meeting are approved with the following changes.

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SECTION 2: REVIEW OF RECOMMENDATIONS FROM LAST MEETING

- None needed.

SECTION 3: FACILITIES

FACILITIES REPORTING FORM:

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
1. The room provides the most advantageous use of space available	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Room lighting is adequate for the the health and safety of the students.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The room/lab areas are clean	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Tools and equipment are arranged in an orderly and task-appropriate manner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The area has adequate storage facilities for permanent and consumable supplies	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Emergency Cutoff (Panic) Stops/Buttons are in operating condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Strategic floor areas are properly lined	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Strategic floor areas are free of obstructions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. There are adequate storage facilities for flammable and toxic materials.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. There is adequate ventilation for flammable and toxic materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Fire extinguishers are visible, accessible, properly maintained and adequate in number	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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|--|-------------------------------------|--------------------------|
| 12. Classroom space for instruction in related theory is adequate. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. The classroom/shop/laboratory temperature is comfortable | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 14. The classroom/shop/laboratory is large enough for the number of students served | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15. Persons with disabilities are accommodated in the classroom/shops/laboratory | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16. Students have appropriate access to to equipment and supplies | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 17. As much as possible, the laboratory area mirrors the accommodations found in the workplace | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR UNSATISFACTORY ITEMS:

1. Committee feels the space provided shop / Laboratory is adequate but the classroom space is a little tight for more than 12 students.
2. Shop is clean and represents industry and work place environment.

SECTION 4: EQUIPMENT AND SUPPLIES

A. EQUIPMENT AND SUPPLIES REPORTING FORM:

- | | <u>Satisfactory</u> | <u>Unsatisfactory</u> |
|--|-------------------------------------|--------------------------|
| 1. The supply of tools and equipment is adequate to implement the curriculum | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Equipment and tools meet current industry standards and are appropriate for teaching the occupational skills for that business/industry | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. The condition of the equipment indicates proper care and maintenance | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Equipment should meet OSHA safety standards with respect to guards, shields, grounding, etc | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Safety protection (safety glasses, shields, etc.) is provided and instruction in the proper use of them is provided | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Supplies are adequate to implement program objectives | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. An inventory of equipment is maintained by the teacher or other staff member | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. A schedule for repair and replacement of equipment, tools and supplies is maintained | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

- | | | |
|---|-------------------------------------|--------------------------|
| 9. A security system for the use of tools, equipment and supplies is maintained | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Safety Data Sheets (SDA/MSDS) are provided for each flammable, toxic or explosive material as recommended by OSHA | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR UNSATISFACTORY ITEMS:

1. None needed at this time.

B. RECOMMENDATIONS ON EQUIPMENT AND SUPPLIES

- 1.) What additional equipment is recommended to meet current industrial/occupational skill standards?

- Drone
- Point of sale system and new registers
- Block Breaker
- Greenius safety certifications

- 2.) What equipment is recommended for replacement within the next two years?

- Heating system at Teens and Greens.
- Grow lights for Greenhouse 2
- New benching
- Replacing exhaust fans in greenhouses

- 3.) What equipment is recommended for replacement within the next five years?

- Potting machine
- New storage cabinets "Heavy Duty "
- Heating system at Teens and greens.
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- 4.) Other recommendations:

Look at making some cosmetic changes to the Teens and greens Store.

Updating or redoing the sign at teens and greens.

Possibly paving at teens and greens if Fire training center starts using our entrance to 11.

- Continue adding plants around school for educational purpose to increase the plant selection and diversity to meet the demands in local nursery's. This will help to create an Integrated pest management program, maintenance scheduling for plant health care and pruning.

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. The committee approved the the above equipment and as it is written in the additional 5 year equipment list provided. The group is excited to see how the new Drone technology can help with the landscape design concepts and potential plant ID and testing component it can add to the program.

C. UPDATE FIVE YEAR EQUIPMENT LIST FROM DISCUSSION AND ATTACH TO THIS DOCUMENT:

SECTION 5: GENERAL DISCUSSION

LIST ITEMS FOR DISCUSSION NOT COVERED IN OTHER AREAS:

- Open house November 14th and 16th,
- NOCTI performance 12-12, 4-16
- Discussed FFA activities and fruit sale, Bingo
- FFA Nationals 1st place Team in Vet Science Oct 31st to Nov. 4th
- FFA Farmshow 2024
- SkillsUSA District 1/15
- SkillsUSA leadership 11 8 to 8/10
- SkillsUSA States April 3 to 5th Hershey
- Mock interviews will be in person 10-26, 3-21.
- **Perkins meeting to be announced**
- **Student Awards Assembly 5\24 Antrim Brethern in Christ Church**
- **Spring OAC 4/25**
- **New Student Orientation 5/14**
- **Greenius Safety Training- online**

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Committee said looks like you have a full schedule this year. Everyone was glad to see the school clubs are getting back to normal and hoping lots of students participate in the programs. Both SkillsUSA and FFA are great outlets for kids to network with other schools, build leadership qualities and promote positive outcomes for the school.

FIVE YEAR EQUIPMENT LIST

	<u>Item</u>	<u>Justification/Why is it needed?</u>	<u>QTY</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Purchase Date</u>
202-23						
2018-19						
1	Aerator walk behind	Turf tool. Knowledge for students to operate safely.	1	3600	3600	Purchased - Perkins
2					0	
2019-20						
1	Automation for greenhouse	Help show how automation works in GH. This will connect several POS tasks and is used in industry	1	10000	10000	Perkins
2	Grow lights for hydroponic	To help extend the growing season for sustainable horticulture practices and produce a product to be use by culinary art program	1	6000	6000	Perkins
3	Solar Blankets	Help save energy cost in winter (sustainability)	1	3500	3500	Perkins
2020-21	Current Year					
1	Masonry Vacuum Saw	Meet new OSHA silica standards	1	2500	3500	Perkins
2	Line Level Battery	Modern Industry Technology	1	1000	1000	Perkins
3	Display Cooler	Old one needs replaced	1	5000	5000	Perkins
4					#VALUE!	
2021-22	Current Year					

1	Point of sale system	online sales , used in industry, covid compliant less handling of material and sales	1	3,500	3500	
2	Vacuum Seeder	planting of seed for sustaniable horticulture modern technology	1	1500	1500	got spring 22
3					0	
2022-23						
1	Replace Gh covering at school	needs to be replaced every 5 years		4,000	4,000	
2	Block Breaker			1,000	1,000	
3	wlk in cooler	old on is in need or being replaced and more energ effcient	1	10,000	10000	Perkins Spring 21add on
1	Point of sale system	online sales , used in industry, covid compliant less handling of material and sales	1	3,500	3500	
Notes						

2023-24						
1	Grow lights for hydroponic	add to GH system	6	1,000	6000	
2	inclosed Trailer for Greenhouse / FFA	look for a better way to transport plants back and forth from Teens and Greens	1	10,000	10,000.00	
3	Drone	use for landscape design / estimateion for jobs	1	3000		

2024-25						
1	Redo benching at T&G	falling apart, Safety issues	1		10000	
2	New High efficacy heaters for T &G	maintain heat for crops and to keep Greehouses from collapsing in snow storms	2	6,000	12,000	
3	Soil conditioner	Able to fill pot and flats	1	10,000	10000	

2025-2026						
1	New Sign at Teens and Greens	Original sign over 20 years old needs updated can also be used to promote school activites along Molly Pitcher Hwy.	1	15,000		
2	New Exhast fans for Greenhouse	fans are well over 30 years old and not as effective as before	3	3,000	9,000	
3	heavy Dutie Storage Cabinets	Cabinets need to be heavy duty and withstand heavy loads for Landscaping tools and supplies	4	4,000.00	16,000.00	
2026-2027						
1	paving at T & G		1		????????	
2						
3	New Shop Tables	Most shop tables are from the 80's	5	2,200	11,000.00	

	1						
2023-24							
	1						
2024-25							
	1						
2025-26							
	1						
2026-27	1						

